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New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1	6	NJTPA	ESSEX	MONTCLAIR TWP	00000506	6.02	7.02	1.00	ROUTE 506	333	0	1	6	36	290	825.09	4	County	Principal Arterial & Other	None
2	12	NJTPA	ESSEX	NEWARK CITY	00000510	26.00	27.00	1.00	ROUTE 510	105	0	2	6	39	58	679.80	4	County	Principal Arterial & Other	None
3	13	NJTPA	ESSEX	CALDWELL BORO	00000506	1.78	2.78	1.00	ROUTE 506	235	0	2	5	27	201	679.46	4	County	Principal Arterial & Other	None
4	20	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S	0.92	1.92	1.00	ROUTE 506 SPUR	169	0	2	4	28	135	607.34	4	County	Principal Arterial & Other	Painted Median
5	24	NJTPA	ESSEX	NEWARK CITY	07141865	0.40	1.40	1.00	BROAD ST	119	0	1	7	33	78	598.11	6	Municipal	Principal Arterial & Other	None
6	33	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.14	1.15	1.00	ESSEX COUNTY 602	90	2	1	4	25	58	553.71	2	County	Minor Arterial	None
7	46	NJTPA	ESSEX	WEST CALDWELL TWP	07000613	1.85	2.85	1.00	ESSEX COUNTY 613	141	0	0	5	28	108	486.93	4	County	Minor Arterial	None
8	53	NJTPA	ESSEX	EAST ORANGE CITY	00000508	7.79	8.79	1.00	ROUTE 508	121	0	1	2	28	90	473.93	4	County	Principal Arterial & Other	None
9	54	NJTPA	ESSEX	NEWARK CITY	00000508	9.09	10.09	1.00	ROUTE 508	111	0	0	6	28	77	472.61	4	County	Principal Arterial & Other	None
10	59	NJTPA	ESSEX	NEWARK CITY	00000506S	3.18	4.18	1.00	ROUTE 506 SPUR	98	0	1	3	27	67	457.06	4	County	Principal Arterial & Other	Painted Median
11	63	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.81	1.81	1.00	ESSEX COUNTY 603	93	1	0	4	25	63	448.63	4	County	Principal Arterial & Other	Painted Median
12	76	NJTPA	ESSEX	FAIRFIELD BORO	07000613	5.01	6.01	1.00	ESSEX COUNTY 613	100	0	0	3	29	68	424.13	4	County	Principal Arterial & Other	None
13	79	NJTPA	ESSEX	WEST ORANGE TWP	00000577	7.27	8.27	1.00	ROUTE 577	132	0	1	1	23	107	421.48	5	County	Principal Arterial & Other	Painted Median
14	85	NJTPA	ESSEX	MILLBURN TWP	00000577	0.46	1.46	1.00	ROUTE 577	112	1	1	5	12	93	413.14	3	County	Principal Arterial & Other	None
15	120	NJTPA	ESSEX	NEWARK CITY	07141895	2.14	3.14	1.00	BERGEN ST	74	1	0	4	19	50	372.30	4	Municipal	Minor Arterial	None
16	126	NJTPA	ESSEX	ROSELAND BORO	07000609	3.12	4.12	1.00	ESSEX COUNTY 609	98	0	0	3	23	72	364.80	2	County	Principal Arterial & Other	Curbed Median
17	131	NJTPA	ESSEX	NEWARK CITY	07141867	0.01	0.61	0.60	RAYMOND BLVD	69	2	0	0	19	48	358.62	5	Municipal	Principal Arterial & Other	None
18	140	NJTPA	ESSEX	MAPLEWOOD TWP	00000124	13.63	14.63	1.00	NJ 124	104	0	0	3	21	80	351.69	3	Municipal	Principal Arterial & Other	None
19	154	NJTPA	ESSEX	ORANGE CITY	07171203	0.00	1.00	1.00	MAIN ST	119	0	0	2	20	97	341.45	2	Municipal	Principal Arterial & Other	None
20	157	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	15.90	16.90	1.00	ROUTE 509	106	0	0	4	18	84	340.71	2	County	Minor Arterial	Painted Median
21	172	NJTPA	ESSEX	IRVINGTON TWP	07000601	0.76	1.76	1.00	ESSEX COUNTY 601	62	1	1	1	15	44	329.08	2	County	Minor Arterial	Painted Median
22	181	NJTPA	ESSEX	IRVINGTON TWP	00000509	10.18	11.18	1.00	ROUTE 509	62	1	0	1	20	40	322.81	2	County	Minor Arterial	None
23	185	NJTPA	ESSEX	NUTLEY TWP	07000645	2.39	3.39	1.00	ESSEX COUNTY 645	131	0	0	1	18	112	318.66	2	County	Minor Arterial	None
24	186	NJTPA	ESSEX	NEWARK CITY	00000510	27.90	28.90	1.00	ROUTE 510	41	0	3	0	12	26	317.78	2	County	Principal Arterial & Other	None
25	189	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	14.18	15.18	1.00	ROUTE 509	105	0	1	2	13	89	314.61	2	County	Minor Arterial	Painted Median
26	199	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	18.20	19.20	1.00	ROUTE 509	95	1	0	1	15	78	308.04	2	County	Minor Arterial	Painted Median
27	201	NJTPA	ESSEX	WEST ORANGE TWP	07000659	0.17	1.17	1.00	ESSEX COUNTY 659	123	0	0	5	11	107	306.50	4	County	Principal Arterial & Other	None
28	213	NJTPA	ESSEX	IRVINGTON TWP	07091881	0.07	1.07	1.00	CLINTON AVE	68	0	0	5	16	47	299.28	2	Municipal	Minor Arterial	None
29	221	NJTPA	ESSEX	LIVINGSTON TWP	00000510	18.21	19.21	1.00	ROUTE 510	89	0	0	1	20	68	295.77	2	County	Principal Arterial & Other	Curbed Median
30	225	NJTPA	ESSEX	MILLBURN TWP	00000527	70.53	71.53	1.00	ROUTE 527	129	0	0	2	14	113	294.13	2	County	Principal Arterial & Other	None
31	240	NJTPA	ESSEX	LIVINGSTON TWP	00000508	1.68	2.68	1.00	ROUTE 508	79	0	0	4	15	60	285.04	4	County	Principal Arterial & Other	Painted Median
32	244	NJTPA	ESSEX	EAST ORANGE CITY	00000509	12.12	13.12	1.00	ROUTE 509	62	0	1	1	16	44	284.60	4	County	Minor Arterial	None
33	252	NJTPA	ESSEX	IRVINGTON TWP	07141885	0.06	1.06	1.00	18TH AVE	64	0	0	1	21	42	280.33	2	Municipal	Minor Arterial	None
34	253	NJTPA	ESSEX	VERONA TWP	00000577	8.96	9.96	1.00	ROUTE 577	67	0	0	2	19	46	279.90	2	County	Principal Arterial & Other	None
35	254	NJTPA	ESSEX	NEWARK CITY	07141891	1.14	2.14	1.00	ELIZABETH AVE	55	0	1	1	16	37	277.60	4	Municipal	Minor Arterial	None
36	264	NJTPA	ESSEX	ORANGE CITY	07000658	0.01	1.01	1.00	ESSEX COUNTY 658	60	0	1	3	12	44	275.74	4	County	Principal Arterial & Other	Painted Median
37	265	NJTPA	ESSEX	BELLEVILLE TWP	00000506	8.65	9.65	1.00	ROUTE 506	54	0	0	5	15	34	275.72	2	County	Minor Arterial	Painted Median
38	266	NJTPA	ESSEX	LIVINGSTON TWP	00000527	76.82	77.82	1.00	ROUTE 527	84	0	0	0	20	64	275.09	2	County	Principal Arterial & Other	Painted Median
39	273	NJTPA	ESSEX	MONTCLAIR TWP	07000621	1.29	2.29	1.00	ESSEX COUNTY 621	86	0	1	3	9	73	273.08	2	County	Minor Arterial	None
40	316	NJTPA	ESSEX	WEST ORANGE TWP	00000508	5.33	6.33	1.00	ROUTE 508	81	0	0	3	13	65	252.25	4	County	Principal Arterial & Other	Curbed Median
41	320	NJTPA	ESSEX	NEWARK CITY	07091881	1.66	2.66	1.00	CLINTON AVE	46	0	1	1	14	30	249.49	5	Municipal	Minor Arterial	Painted Median
42	323	NJTPA	ESSEX	MAPLEWOOD TWP	07000638	0.07	1.07	1.00	ESSEX COUNTY 638	55	0	0	2	17	36	248.79	2	County	Minor Arterial	None
43	329	NJTPA	ESSEX	ORANGE CITY	07000638	3.81	4.81	1.00	ESSEX COUNTY 638	67	0	0	3	14	50	247.81	4	County	Minor Arterial	None
44	333	NJTPA	ESSEX	MONTCLAIR TWP	07000623	0.29	1.29	1.00	ESSEX COUNTY 623	55	1	1	1	7	45	245.65	2	County	Minor Arterial	None
45	338	NJTPA	ESSEX	WEST ORANGE TWP	00000508	3.29	4.29	1.00	ROUTE 508	79	0	0	2	14	63	244.13	2	County	Principal Arterial & Other	None
46	339	NJTPA	ESSEX	NUTLEY TWP	07000648	0.71	1.71	1.00	ESSEX COUNTY 648	85	0	0	1	15	69	244.00	2	County	Minor Arterial	None
47	347	NJTPA	ESSEX	WEST ORANGE TWP	07000636	2.48	3.48	1.00	ESSEX COUNTY 636	86	0	0	2	13	71	241.57	4	County	Principal Arterial & Other	Painted Median
48	352	NJTPA	ESSEX	BLOOMFIELD TWP	070518231	0.45	1.45	1.00	JFK DR	91	0	1	0	10	80	240.59	2	Municipal	Minor Arterial	None
49	354	NJTPA	ESSEX	NEWARK CITY	07141900	0.74	1.73	1.00	IRVINE TURNER BLVD	50	0	0	4	13	33	236.93	4	Municipal	Minor Arterial	Painted Median

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Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
50	364	NJTPA	ESSEX	ROSELAND BORO	00000527	79.04	80.04	1.00	ROUTE 527	48	0	1	1	12	34	232.38	2	County	Minor Arterial	None
51	370	NJTPA	ESSEX	BLOOMFIELD TWP	07000622	0.00	0.99	0.99	ESSEX COUNTY 622	62	0	1	0	12	49	230.70	2	County	Minor Arterial	Painted Median
52	383	NJTPA	ESSEX	NEWARK CITY	07000667	1.07	2.07	1.00	ESSEX COUNTY 667	24	1	1	3	5	14	226.90	4	County	Minor Arterial	Painted Median
53	395	NJTPA	ESSEX	WEST ORANGE TWP	07000611	1.23	2.23	1.00	ESSEX COUNTY 611	72	0	0	1	14	57	221.45	3	County	Minor Arterial	Painted Median
54	396	NJTPA	ESSEX	NEWARK CITY	07171203	2.88	3.88	1.00	MAIN ST	43	0	1	0	13	29	221.25	4	Municipal	Principal Arterial & Other	None
55	400	NJTPA	ESSEX	MILLBURN TWP	07000649	1.36	2.36	1.00	ESSEX COUNTY 649	60	0	0	4	10	46	218.27	2	County	Principal Arterial & Other	Barrier Median
56	401	NJTPA	ESSEX	MONTCLAIR TWP	07000655	0.62	1.62	1.00	ESSEX COUNTY 655	72	0	0	2	12	58	218.02	2	County	Minor Arterial	None
57	418	NJTPA	ESSEX	NEWARK CITY	07141844	0.00	1.00	1.00	FERRY ST	82	0	0	1	12	69	212.34	2	Municipal	Minor Arterial	None
58	433	NJTPA	ESSEX	NEWARK CITY	07141900	2.19	3.19	1.00	IRVINE TURNER BLVD	44	0	0	2	14	28	209.13	2	Municipal	Minor Arterial	None
59	442	NJTPA	ESSEX	NEWARK CITY	07141846	0.00	1.00	1.00	MARKET ST	60	1	0	1	8	50	206.16	4	Municipal	Principal Arterial & Other	None
60	449	NJTPA	ESSEX	NEWARK CITY	07141912	0.00	1.00	1.00	LAFAYETTE ST	54	1	0	0	10	43	203.59	2	Municipal	Major Collector	None
61	467	NJTPA	ESSEX	ROSELAND BORO	07000611	5.60	6.60	1.00	ESSEX COUNTY 611	54	0	0	2	12	40	200.02	4	County	Minor Arterial	None
62	468	NJTPA	ESSEX	IRVINGTON TWP	07000619	0.31	1.31	1.00	ESSEX COUNTY 619	41	0	0	1	15	25	200.00	2	County	Minor Arterial	None
63	470	NJTPA	ESSEX	LIVINGSTON TWP	00000510	20.08	21.08	1.00	ROUTE 510	44	0	0	2	13	29	199.57	4	County	Principal Arterial & Other	None
64	480	NJTPA	ESSEX	NEWARK CITY	07091880	0.75	1.75	1.00	NYE AVE	32	0	0	5	9	18	196.39	2	Municipal	Minor Arterial	None
65	487	NJTPA	ESSEX	LIVINGSTON TWP	00000527	73.87	74.87	1.00	ROUTE 527	48	0	0	2	12	34	194.02	4	County	Minor Arterial	Painted Median
66	490	NJTPA	ESSEX	NEWARK CITY	07141868	0.98	1.98	1.00	RAYMOND BLVD	27	1	0	1	10	15	192.27	3	Municipal	Principal Arterial & Other	None
67	494	NJTPA	ESSEX	MONTCLAIR TWP	07000623	1.29	2.29	1.00	ESSEX COUNTY 623	45	0	1	1	8	35	191.16	2	County	Minor Arterial	None
68	518	NJTPA	ESSEX	NEWARK CITY	07141904	0.00	1.00	1.00	DR ML KING JR BLVD	43	0	0	0	15	28	186.32	2	Municipal	Major Collector	Painted Median
69	527	NJTPA	ESSEX	NEWARK CITY	07141926	0.48	1.48	1.00	MOUNT PROSPECT AVE	38	0	1	1	8	28	184.16	2	Municipal	Minor Arterial	Painted Median
70	531	NJTPA	ESSEX	IRVINGTON TWP	07000619	1.60	2.60	1.00	ESSEX COUNTY 619	43	1	0	0	9	33	183.03	2	County	Minor Arterial	None
71	534	NJTPA	ESSEX	NUTLEY TWP	07000646	0.00	0.34	0.34	ESSEX COUNTY 646	59	0	0	3	8	48	182.48	2	County	Minor Arterial	None
72	540	NJTPA	ESSEX	MAPLEWOOD TWP	07000665	0.59	1.59	1.00	ESSEX COUNTY 665	45	0	1	1	7	36	181.60	2	County	Minor Arterial	None
73	568	NJTPA	ESSEX	MILLBURN TWP	07000630	0.01	1.01	1.00	ESSEX COUNTY 630	77	0	0	2	7	68	175.24	4	County	Principal Arterial & Other	None
74	569	NJTPA	ESSEX	LIVINGSTON TWP	07000649	3.60	4.60	1.00	ESSEX COUNTY 649	64	0	0	1	10	53	175.23	4	County	Principal Arterial & Other	None
75	575	NJTPA	ESSEX	MILLBURN TWP	00000510	21.37	22.37	1.00	ROUTE 510	51	0	0	3	8	40	174.48	4	County	Principal Arterial & Other	None
76	586	NJTPA	ESSEX	BLOOMFIELD TWP	07000652	1.52	2.52	1.00	ESSEX COUNTY 652	32	1	0	0	9	22	172.03	2	County	Minor Arterial	Painted Median
77	601	NJTPA	ESSEX	NEWARK CITY	07141916	0.06	1.06	1.00	WASHINGTON ST	49	0	0	1	11	37	169.78	3	Municipal	Major Collector	None
78	604	NJTPA	ESSEX	NEWARK CITY	07000603	2.45	3.45	1.00	ESSEX COUNTY 603	39	0	0	1	12	26	169.34	4	County	Principal Arterial & Other	None
79	606	NJTPA	ESSEX	NEWARK CITY	07141893	0.12	1.12	1.00	HAWTHORNE AVE	29	1	0	0	9	19	169.03	2	Municipal	Major Collector	None
80	609	NJTPA	ESSEX	WEST ORANGE TWP	07000660	0.00	0.66	0.66	ESSEX COUNTY 660	54	0	0	0	12	42	168.66	4	County	Principal Arterial & Other	None
81	610	NJTPA	ESSEX	BELLEVILLE TWP	07021869	0.98	1.98	1.00	MUNICIPAL PLAZA	32	0	0	2	11	19	168.46	2	Municipal	Major Collector	Painted Median
82	617	NJTPA	ESSEX	EAST ORANGE CITY	07191831	1.44	2.44	1.00	CENTRE ST	62	0	0	0	11	51	167.10	2	Municipal	Minor Arterial	None
83	634	NJTPA	ESSEX	IRVINGTON TWP	07000605	0.00	1.00	1.00	ESSEX COUNTY 605	33	0	1	0	8	24	163.48	2	County	Minor Arterial	Painted Median
84	635	NJTPA	ESSEX	BELLEVILLE TWP	07011282	0.97	1.97	1.00	JORALEMON ST	42	0	0	1	11	30	162.78	2	Municipal	Major Collector	Painted Median
85	664	NJTPA	ESSEX	MONTCLAIR TWP	07131687	0.13	1.13	1.00	BELLEVUE AVE	67	0	0	1	8	58	159.12	2	Municipal	Major Collector	None
86	671	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.51	2.51	1.00	ESSEX COUNTY 658	43	0	0	0	12	31	157.66	4	County	Principal Arterial & Other	Painted Median
87	693	NJTPA	ESSEX	EAST ORANGE CITY	07221877	0.85	1.85	1.00	TREMONT AVE	28	0	1	1	6	20	155.05	2	Municipal	Major Collector	Painted Median
88	694	NJTPA	ESSEX	EAST ORANGE CITY	07141876	0.39	1.39	1.00	N MUNN AVE	41	0	0	3	7	31	154.92	2	Municipal	Minor Arterial	None
89	698	NJTPA	ESSEX	ORANGE CITY	07171029	0.06	0.93	0.87	NORTH DAY ST	37	0	1	1	5	30	154.50	2	Municipal	Major Collector	None
90	700	NJTPA	ESSEX	NUTLEY TWP	07011283	0.58	1.58	1.00	PASSAIC AVE	50	0	0	3	6	41	154.37	2	Municipal	Major Collector	None
91	711	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638	1.65	2.65	1.00	ESSEX COUNTY 638	35	0	1	1	5	28	152.50	2	County	Minor Arterial	None
92	745	NJTPA	ESSEX	IRVINGTON TWP	07091825	0.00	0.77	0.77	MADISON AVE	34	0	0	3	7	24	147.92	2	Municipal	Major Collector	None
93	747	NJTPA	ESSEX	BLOOMFIELD TWP	07171827	0.95	1.94	1.00	DODD ST	40	0	0	2	8	30	147.80	2	Municipal	Minor Arterial	Painted Median
94	757	NJTPA	ESSEX	MAPLEWOOD TWP	07091828	0.00	0.99	0.99	BOYDEN AVE	42	0	0	3	6	33	146.37	2	Municipal	Major Collector	None
95	758	NJTPA	ESSEX	NEWARK CITY	07091882	0.39	1.39	1.00	AVON AVE	29	0	0	2	9	18	146.35	2	Municipal	Major Collector	Painted Median
96	763	NJTPA	ESSEX	FAIRFIELD BORO	07000615	1.29	2.29	1.00	ESSEX COUNTY 615	38	0	0	2	8	28	145.80	2	County	Minor Arterial	None
97	789	NJTPA	ESSEX	MONTCLAIR TWP	07000668	0.01	0.60	0.59	ESSEX COUNTY 668	44	0	1	1	3	39	142.39	2	County	Minor Arterial	None
98	792	NJTPA	ESSEX	MONTCLAIR TWP	07081356	0.00	0.96	0.96	GLENRIDGE AVE	63	0	0	2	5	56	142.13	2	Municipal	Major Collector	None
99	801	NJTPA	ESSEX	NEWARK CITY	07141915	0.29	1.29	1.00	UNIVERSITY AVE	20	1	0	0	7	12	140.92	2	Municipal	Major Collector	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
100	807	NJTPA	ESSEX	EAST ORANGE CITY	07051144	0.15	1.15	1.00	FREEWAY DRIVE WEST	26	0	1	2	3	20	140.07	3	Municipal	Local	Painted Median
101	808	NJTPA	ESSEX	ORANGE CITY	07171141	0.26	1.26	1.00	SOUTH CENTER ST	38	0	1	0	5	32	139.82	2	Municipal	Local	None
102	818	NJTPA	ESSEX	WEST CALDWELL TWP	07000631	0.26	1.26	1.00	ESSEX COUNTY 631	19	0	0	4	6	9	139.05	2	County	Minor Arterial	None
103	824	NJTPA	ESSEX	MONTCLAIR TWP	07000669	0.09	1.09	1.00	ESSEX COUNTY 669	34	0	0	3	6	25	138.37	2	County	Minor Arterial	None
104	829	NJTPA	ESSEX	NEWARK CITY	07141542	1.14	2.14	1.00	SUMMER AVE	33	0	0	3	6	24	137.37	2	Municipal	Local	None
105	853	NJTPA	ESSEX	BELLEVILLE TWP	00000506	9.77	10.77	1.00	ROUTE 506	30	0	0	3	6	21	134.37	2	County	Minor Arterial	Painted Median
106	872	NJTPA	ESSEX	MONTCLAIR TWP	07131023	0.57	1.57	1.00	NORTH FULLERTON AVENUE	75	0	0	0	6	69	132.33	2	Municipal	Local	None
107	877	NJTPA	ESSEX	EAST ORANGE CITY	07051823	0.90	1.90	1.00	S CLINTON ST	37	0	0	3	5	29	131.82	2	Municipal	Minor Arterial	Painted Median
108	881	NJTPA	ESSEX	IRVINGTON TWP	07091822	0.00	1.00	1.00	MILL ROAD	52	0	0	2	5	45	131.13	2	Municipal	Minor Arterial	None
109	889	NJTPA	ESSEX	EAST ORANGE CITY	07000605	1.74	2.74	1.00	ESSEX COUNTY 605	35	0	0	0	10	25	130.55	2	County	Minor Arterial	None
110	895	NJTPA	ESSEX	NEWARK CITY	07141844	1.13	2.13	1.00	FERRY ST	34	0	0	0	10	24	129.55	2	Municipal	Principal Arterial & Other	None
111	939	NJTPA	ESSEX	NEWARK CITY	07141885	1.82	2.82	1.00	18TH AVE	27	0	0	2	7	18	125.24	2	Municipal	Minor Arterial	None
112	943	NJTPA	ESSEX	NEWARK CITY	07141905	0.02	1.02	1.00	WILSON AVE	36	0	0	2	6	28	124.69	2	Municipal	Minor Arterial	None
113	956	NJTPA	ESSEX	IRVINGTON TWP	07091827	0.00	0.85	0.85	CLEREMONT AVE	24	0	0	2	7	15	122.24	2	Municipal	Major Collector	None
114	965	NJTPA	ESSEX	NEWARK CITY	07141886	0.00	0.86	0.86	MEEKER AVE	26	0	0	0	10	16	121.55	2	Municipal	Minor Arterial	None
115	966	NJTPA	ESSEX	EAST ORANGE CITY	07171145	0.15	1.15	1.00	FREEWAY DRIVE E	45	0	0	0	8	37	121.44	3	Municipal	Local	None
116	972	NJTPA	ESSEX	IRVINGTON TWP	07141884	0.00	0.84	0.84	ORANGE AVE	19	0	1	0	5	13	120.82	2	Municipal	Minor Arterial	None
117	973	NJTPA	ESSEX	NEWARK CITY	07141906	0.09	1.09	1.00	SOUTH ST	32	0	0	2	6	24	120.69	2	Municipal	Minor Arterial	None
118	999	NJTPA	ESSEX	FAIRFIELD BORO	07000625	1.12	2.12	1.00	ESSEX COUNTY 625	17	0	0	4	4	9	117.94	2	County	Major Collector	None
119	1,000	NJTPA	ESSEX	MILLBURN TWP	07000608	2.23	3.23	1.00	ESSEX COUNTY 608	10	0	1	1	4	4	117.94	2	County	Major Collector	None
120	1,003	NJTPA	ESSEX	ORANGE CITY	07191831	0.00	1.00	1.00	CENTRE ST	22	0	0	0	10	12	117.55	2	Municipal	Minor Arterial	Painted Median
121	1,010	NJTPA	ESSEX	NEWARK CITY	07141113	0.05	1.05	1.00	MADISON AVE	21	0	0	0	10	11	116.55	2	Municipal	Local	None
122	1,017	NJTPA	ESSEX	ROSELAND BORO	07000656	0.26	1.26	1.00	ESSEX COUNTY 656	27	0	0	2	6	19	115.69	2	County	Major Collector	None
123	1,064	NJTPA	ESSEX	BLOOMFIELD TWP	07000651	0.00	0.61	0.61	ESSEX COUNTY 651	29	0	0	1	7	21	111.56	2	County	Major Collector	Painted Median
124	1,072	NJTPA	ESSEX	ROSELAND BORO	07000611	3.50	4.50	1.00	ESSEX COUNTY 611	28	0	0	1	7	20	110.56	3	County	Minor Arterial	None
125	1,079	NJTPA	ESSEX	LIVINGSTON TWP	07000635	0.19	1.19	1.00	ESSEX COUNTY 635	18	1	0	0	4	13	110.26	2	County	Minor Arterial	Painted Median
126	1,080	NJTPA	ESSEX	GLEN RIDGE BORO	07000653	0.83	1.83	1.00	ESSEX COUNTY 653	31	0	0	2	5	24	110.13	2	County	Minor Arterial	None
127	1,086	NJTPA	ESSEX	MILLBURN TWP	00000527	71.64	72.64	1.00	ROUTE 527	40	0	0	2	4	34	109.58	2	County	Minor Arterial	None
128	1,088	NJTPA	ESSEX	BELLEVILLE TWP	07000670	0.00	0.52	0.52	ESSEX COUNTY 670	27	0	0	1	7	19	109.56	2	County	Minor Arterial	Painted Median
129	1,092	NJTPA	ESSEX	CEDAR GROVE TWP	07000641	0.01	1.01	1.00	ESSEX COUNTY 641	36	0	0	1	6	29	109.01	2	County	Minor Arterial	None
130	1,108	NJTPA	ESSEX	MILLBURN TWP	07121444	1.11	2.11	1.00	BROOKSIDE DR	9	1	0	1	3	4	107.39	2	Municipal	Minor Arterial	Painted Median
131	1,115	NJTPA	ESSEX	NUTLEY TWP	07011282	2.72	3.72	1.00	JORALEMON ST	28	0	0	2	5	21	107.13	2	Municipal	Major Collector	None
132	1,125	NJTPA	ESSEX	NEWARK CITY	07141913	0.65	1.65	1.00	DELANCEY ST	33	0	0	1	6	26	106.01	2	Municipal	Major Collector	None
133	1,127	NJTPA	ESSEX	NEWARK CITY	07141907	0.00	1.00	1.00	VAN BUREN ST	39	0	0	0	7	32	105.88	1	Municipal	Major Collector	None
134	1,130	NJTPA	ESSEX	GLEN RIDGE BORO	07000654	0.01	0.54	0.53	ESSEX COUNTY 654	23	0	0	1	7	15	105.56	2	County	Minor Arterial	None
135	1,157	NJTPA	ESSEX	NEWARK CITY	07141922	0.04	1.04	1.00	ORANGE ST	31	0	0	1	6	24	104.01	2	Municipal	Minor Arterial	None
135	1,157	NJTPA	ESSEX	NEWARK CITY	07141892	0.00	0.90	0.90	CLINTON PL	31	0	0	1	6	24	104.01	2	Municipal	Major Collector	Painted Median
137	1,161	NJTPA	ESSEX	NEWARK CITY	07141822	0.00	0.57	0.57	HAYNES AVE	18	0	0	0	9	9	103.99	2	Municipal	Minor Arterial	Painted Median
138	1,163	NJTPA	ESSEX	BLOOMFIELD TWP	07011212	0.08	1.08	1.00	NEWARK AVENUE	34	0	1	1	0	32	103.72	2	Municipal	Local	None
139	1,185	NJTPA	ESSEX	EAST ORANGE CITY	07171874	0.66	1.66	1.00	WILLIAM ST	38	0	0	1	5	32	101.45	2	Municipal	Minor Arterial	None
140	1,188	NJTPA	ESSEX	LIVINGSTON TWP	07000608	3.87	4.87	1.00	ESSEX COUNTY 608	16	0	0	3	4	9	101.26	2	County	Major Collector	None
141	1,203	NJTPA	ESSEX	MONTCLAIR TWP	07000618	0.29	1.29	1.00	ESSEX COUNTY 618	27	0	0	1	6	20	100.01	2	County	Major Collector	None
142	1,209	NJTPA	ESSEX	CEDAR GROVE TWP	07000604	0.39	1.39	1.00	ESSEX COUNTY 604	24	0	0	3	3	18	99.71	2	County	Minor Arterial	None
143	1,214	NJTPA	ESSEX	MILLBURN TWP	07121444	0.01	1.01	1.00	BROOKSIDE DR	23	0	0	0	8	15	99.44	2	Municipal	Minor Arterial	None
143	1,214	NJTPA	ESSEX	NEWARK CITY	07141821	0.00	0.75	0.75	McCLELLAN ST	23	0	0	0	8	15	99.44	4	Municipal	Minor Arterial	None
145	1,223	NJTPA	ESSEX	EAST ORANGE CITY	07051824	0.00	1.00	1.00	S ARLINGTON AVE	32	0	0	0	7	25	98.88	2	Municipal	Major Collector	None
146	1,226	NJTPA	ESSEX	FAIRFIELD BORO	07000628	0.00	0.32	0.32	ESSEX COUNTY 628	16	0	1	0	3	12	98.71	4	County	Major Collector	None
147	1,228	NJTPA	ESSEX	WEST ORANGE TWP	07221447	0.00	1.00	1.00	HARRISON AVE	35	0	0	1	5	29	98.45	2	Municipal	Major Collector	None
148	1,232	NJTPA	ESSEX	IRVINGTON TWP	07091879	0.37	1.37	1.00	EASTERN PKWY	31	0	0	0	7	24	97.88	2	Municipal	Minor Arterial	None
149	1,244	NJTPA	ESSEX	NUTLEY TWP	07161065	0.00	0.67	0.67	HANCOX AVENUE	18	0	1	1	1	15	97.28	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
150	1,245	NJTPA	ESSEX	CALDWELL BORO	00000527	80.65	81.65	1.00	ROUTE 527	24	1	0	0	2	21	97.15	2	County	Minor Arterial	None
151	1,257	NJTPA	ESSEX	WEST ORANGE TWP	07111787	3.06	4.06	1.00	VALLEY RD	23	0	1	0	2	20	96.15	2	Municipal	Principal Arterial & Other	Painted Median
152	1,261	NJTPA	ESSEX	EAST ORANGE CITY	07051828	0.00	1.00	1.00	EVERGREEN PL	29	0	0	0	7	22	95.88	2	Municipal	Minor Arterial	None
153	1,268	NJTPA	ESSEX	VERONA TWP	07000636	3.88	4.88	1.00	ESSEX COUNTY 636	26	0	0	2	4	20	95.58	4	County	Principal Arterial & Other	None
154	1,281	NJTPA	ESSEX	NEWARK CITY	07141928	0.00	1.00	1.00	LAKE ST	28	0	0	0	7	21	94.88	2	Municipal	Major Collector	Painted Median
155	1,289	NJTPA	ESSEX	CEDAR GROVE TWP	07000640	0.05	1.05	1.00	ESSEX COUNTY 640	31	0	0	1	5	25	94.45	2	County	Major Collector	None
156	1,299	NJTPA	ESSEX	NEWARK CITY	07141362	0.00	1.00	1.00	JEFFERSON ST	34	0	0	2	3	29	94.03	2	Municipal	Local	None
157	1,311	NJTPA	ESSEX	NEWARK CITY	07141165	0.00	0.90	0.90	LESLIE ST	14	1	0	1	1	11	93.28	2	Municipal	Local	None
158	1,325	NJTPA	ESSEX	MILLBURN TWP	07000608	0.02	1.02	1.00	ESSEX COUNTY 608	19	0	0	1	6	12	92.01	2	County	Major Collector	None
159	1,329	NJTPA	ESSEX	MONTCLAIR TWP	07000620	0.01	1.01	1.00	ESSEX COUNTY 620	22	0	0	2	4	16	91.58	2	County	Minor Arterial	None
160	1,335	NJTPA	ESSEX	NEWARK CITY	07141260	0.88	1.88	1.00	W KINNEY ST	24	0	0	0	7	17	90.88	2	Municipal	Local	None
160	1,335	NJTPA	ESSEX	NEWARK CITY	07141930	0.00	0.60	0.60	HELLER PARKWAY	24	0	0	0	7	17	90.88	2	Municipal	Minor Arterial	Painted Median
160	1,335	NJTPA	ESSEX	NEWARK CITY	07000658	2.52	3.52	1.00	ESSEX COUNTY 658	24	0	0	0	7	17	90.88	4	County	Principal Arterial & Other	Painted Median
163	1,356	NJTPA	ESSEX	NEWARK CITY	07141890	0.09	0.99	0.90	OSBORNE TERR	30	0	0	2	3	25	90.03	2	Municipal	Major Collector	Painted Median
164	1,360	NJTPA	ESSEX	NEWARK CITY	07141515	0.04	0.51	0.47	NEW ST	7	1	0	0	3	3	89.71	2	Municipal	Local	None
165	1,397	NJTPA	ESSEX	LIVINGSTON TWP	07101390	1.61	2.61	1.00	N HILLSIDE AVE	8	0	1	1	1	5	87.28	2	Municipal	Major Collector	None
166	1,410	NJTPA	ESSEX	NEWARK CITY	07141077	0.12	0.88	0.76	CHADWICK AVE	17	0	1	1	0	15	86.72	2	Municipal	Local	Painted Median
167	1,430	NJTPA	ESSEX	LIVINGSTON TWP	07000634	0.27	1.27	1.00	ESSEX COUNTY 634	16	0	0	2	4	10	85.58	2	County	Minor Arterial	Painted Median
168	1,443	NJTPA	ESSEX	IRVINGTON TWP	07141235	0.47	1.47	1.00	FOURTEENTH AVE	15	0	1	1	0	13	84.72	2	Municipal	Local	None
169	1,458	NJTPA	ESSEX	NEWARK CITY	00000508	10.40	11.40	1.00	ROUTE 508	24	0	0	2	3	19	84.03	2	County	Principal Arterial & Other	None
170	1,461	NJTPA	ESSEX	LIVINGSTON TWP	07000607	1.02	2.02	1.00	ESSEX COUNTY 607	30	0	0	1	4	25	83.90	2	County	Minor Arterial	None
171	1,462	NJTPA	ESSEX	NEWARK CITY	07141917	0.13	0.90	0.77	RAYMOND BLVD	17	0	0	0	7	10	83.88	4	Municipal	Minor Arterial	Painted Median
172	1,466	NJTPA	ESSEX	NEWARK CITY	07091883	1.25	2.25	1.00	15TH AVE	14	0	0	2	4	8	83.58	2	Municipal	Major Collector	Painted Median
173	1,481	NJTPA	ESSEX	NEWARK CITY	07141925	0.00	0.47	0.47	7TH AVE	19	0	0	1	5	13	82.45	2	Municipal	Major Collector	Painted Median
174	1,482	NJTPA	ESSEX	EAST ORANGE CITY	07051870	0.52	1.52	1.00	SPRINGDALE AVE	25	0	0	0	6	19	82.33	2	Municipal	Minor Arterial	None
175	1,484	NJTPA	ESSEX	BLOOMFIELD TWP	07131686	0.00	1.00	1.00	WASHINGTON AVE	16	0	0	3	2	11	82.15	2	Municipal	Major Collector	None
176	1,486	NJTPA	ESSEX	NEWARK CITY	07141402	0.00	0.49	0.49	EDISON PL	9	0	1	0	2	6	82.15	2	Municipal	Local	None
177	1,498	NJTPA	ESSEX	BLOOMFIELD TWP	07171830	1.13	2.13	1.00	GLENWOOD AVE	43	0	0	0	4	39	81.22	2	Municipal	Minor Arterial	None
178	1,510	NJTPA	ESSEX	NEWARK CITY	07141910	0.00	0.49	0.49	PACIFIC ST	17	0	0	1	5	11	80.45	2	Municipal	Major Collector	None
179	1,519	NJTPA	ESSEX	ORANGE CITY	07171122	0.00	0.71	0.71	SOUTH JEFFERSON ST	26	0	0	1	4	21	79.90	2	Municipal	Local	None
180	1,522	NJTPA	ESSEX	NEWARK CITY	07141110	0.07	0.51	0.44	MUHAMMAD ALI AVE	13	0	0	0	7	6	79.88	2	Municipal	Local	Painted Median
181	1,524	NJTPA	ESSEX	WEST ORANGE TWP	00000577	4.77	5.77	1.00	ROUTE 577	32	0	0	0	5	27	79.77	2	County	Minor Arterial	None
182	1,526	NJTPA	ESSEX	MONTCLAIR TWP	07131358	1.15	2.15	1.00	PARK ST	29	0	0	2	2	25	79.47	2	Municipal	Major Collector	None
183	1,531	NJTPA	ESSEX	NEWARK CITY	07141945	0.00	0.10	0.10	CLAY ST	6	0	1	0	2	3	79.15	2	Municipal	Major Collector	Painted Median
184	1,538	NJTPA	ESSEX	FAIRFIELD BORO	07000627	0.02	0.53	0.51	ESSEX COUNTY 627	12	0	0	0	7	5	78.88	2	County	Major Collector	None
185	1,548	NJTPA	ESSEX	MAPLEWOOD TWP	07111797	0.00	1.00	1.00	PROSPECT ST	24	0	0	1	4	19	77.90	2	Municipal	Major Collector	None
186	1,553	NJTPA	ESSEX	NUTLEY TWP	07011007	0.22	1.04	0.82	PROSPECT STREET	21	0	0	3	1	17	77.60	2	Municipal	Local	None
187	1,568	NJTPA	ESSEX	NEWARK CITY	07141921	0.15	1.15	1.00	ROSEVILLE AVE	23	0	0	1	4	18	76.90	2	Municipal	Major Collector	None
188	1,584	NJTPA	ESSEX	MONTCLAIR TWP	07131363	0.10	1.10	1.00	CLAREMONT AVE	57	0	0	0	2	55	76.11	2	Municipal	Major Collector	None
189	1,590	NJTPA	ESSEX	BELLEVILLE TWP	07000672	0.00	0.60	0.60	ESSEX COUNTY 672	22	0	0	1	4	17	75.90	2	County	Major Collector	Painted Median
190	1,599	NJTPA	ESSEX	MAPLEWOOD TWP	07111793	0.00	0.53	0.53	BOYDEN AVE	25	0	0	2	2	21	75.47	2	Municipal	Major Collector	None
191	1,612	NJTPA	ESSEX	MONTCLAIR TWP	07131206	0.45	1.46	1.00	N MOUNTAIN AVE	21	0	1	0	0	20	75.04	2	Municipal	Local	None
192	1,615	NJTPA	ESSEX	LIVINGSTON TWP	07000607	2.16	3.16	1.00	ESSEX COUNTY 607	27	0	0	0	5	22	74.77	2	County	Minor Arterial	None
192	1,615	NJTPA	ESSEX	ORANGE CITY	07171078	0.21	0.68	0.47	ESSEX COUNTY 659	27	0	0	0	5	22	74.77	2	Municipal	Minor Collector	None
194	1,625	NJTPA	ESSEX	NEWARK CITY	07141908	0.02	0.42	0.40	JACKSON ST	17	0	0	0	6	11	74.33	2	Municipal	Major Collector	None
195	1,628	NJTPA	ESSEX	NEWARK CITY	07141148	0.00	0.67	0.67	ALDINE ST	14	0	0	2	3	9	74.03	2	Municipal	Local	None
196	1,637	NJTPA	ESSEX	NEWARK CITY	07141914	0.08	1.08	1.00	MULBERRY ST	26	0	0	0	5	21	73.77	5	Municipal	Local	None
197	1,673	NJTPA	ESSEX	NEWARK CITY	07141904	1.13	2.13	1.00	DR ML KING JR BLVD	15	0	0	0	6	9	72.33	2	Municipal	Major Collector	Painted Median
198	1,677	NJTPA	ESSEX	NUTLEY TWP	07161285	0.01	0.45	0.44	PARK AVE	18	0	1	0	0	17	72.04	2	Municipal	Major Collector	None
199	1,701	NJTPA	ESSEX	FAIRFIELD BORO	07000626	0.38	1.38	1.00	ESSEX COUNTY 626	11	0	0	2	3	6	71.03	2	County	Minor Arterial	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
200	1,707	NJTPA	ESSEX	IRVINGTON TWP	07141236__	0.24	0.40	0.16	NINETEENTH AVE	7	0	1	0	1	5	70.60	2	Municipal	Local	None
201	1,727	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.08	1.08	1.00	W PARKER AVE	22	0	0	0	5	17	69.77	2	Municipal	Major Collector	None
202	1,730	NJTPA	ESSEX	BELLEVILLE TWP	07011056__	0.31	0.41	0.10	BRANCH BROOK DR	6	1	0	0	1	4	69.60	2	Co Auth, Park or Inst	Local	None
202	1,730	NJTPA	ESSEX	NEWARK CITY	07141618__	0.00	0.53	0.53	LINCOLN AVE	6	0	1	0	1	4	69.60	2	Municipal	Local	None
204	1,776	NJTPA	ESSEX	NEWARK CITY	07141116__	0.15	0.38	0.23	EMMET ST	4	0	1	0	1	2	67.60	2	Municipal	Local	None
205	1,780	NJTPA	ESSEX	IRVINGTON TWP	07091709__	0.16	1.17	1.00	COLUMBIA AVE	17	0	0	2	2	13	67.47	2	Municipal	Local	None
206	1,807	NJTPA	ESSEX	NEWARK CITY	07141909__	0.00	0.96	0.96	ADAMS ST	28	0	0	0	4	24	66.22	1	Municipal	Major Collector	None
207	1,810	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	0.00	1.00	1.00	VALLEY WAY	12	0	1	0	0	11	66.04	2	Municipal	Major Collector	None
208	1,824	NJTPA	ESSEX	NEWARK CITY	07141927__	0.00	0.89	0.89	VERONA AVE	15	0	0	2	2	11	65.47	2	Municipal	Major Collector	None
209	1,825	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.00	0.98	0.98	4TH AVE	21	0	0	1	3	17	65.34	2	Municipal	Major Collector	None
209	1,825	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.01	0.80	0.79	ESSEX COUNTY 644	21	0	0	1	3	17	65.34	2	County	Minor Arterial	None
211	1,844	NJTPA	ESSEX	MILLBURN TWP	00000577Z__	0.00	0.37	0.37	ROUTE 577 SOUTHBOUND	36	0	0	0	3	33	64.66	3	County	Principal Arterial & Other	None
212	1,858	NJTPA	ESSEX	NEWARK CITY	07141451__	0.12	1.12	1.00	AVENUE P	29	0	0	1	2	26	63.79	2	Municipal	Local	None
213	1,861	NJTPA	ESSEX	NEWARK CITY	07141919__	0.06	0.95	0.89	SUSSEX AVE	16	0	0	0	5	11	63.77	2	Municipal	Major Collector	Painted Median
214	1,869	NJTPA	ESSEX	NUTLEY TWP	07161067__	0.05	1.05	1.00	HARRISON STREET	25	0	0	0	4	21	63.22	2	Municipal	Local	None
215	1,873	NJTPA	ESSEX	BLOOMFIELD TWP	07021073__	0.14	0.60	0.46	SPRUCE STREET	9	0	1	0	0	8	63.04	2	Municipal	Local	None
216	1,889	NJTPA	ESSEX	NEWARK CITY	07141092__	0.00	0.56	0.56	W RUNYON ST	18	0	0	1	3	14	62.34	2	Municipal	Local	Painted Median
217	1,895	NJTPA	ESSEX	IRVINGTON TWP	07091101__	0.21	0.94	0.73	LINCOLN PL	24	0	0	0	4	20	62.22	2	Municipal	Local	None
218	1,922	NJTPA	ESSEX	ORANGE CITY	07171094__	0.19	1.19	1.00	LINCOLN AV	42	0	0	0	2	40	61.11	2	Municipal	Local	None
219	1,930	NJTPA	ESSEX	CEDAR GROVE TWP	07000617__	0.02	1.02	1.00	ESSEX COUNTY 617	13	0	0	0	5	8	60.77	2	County	Major Collector	None
220	1,942	NJTPA	ESSEX	NEWARK CITY	07141098__	0.00	0.67	0.67	W BIGELOW ST	16	0	0	1	3	12	60.34	2	Municipal	Local	None
221	1,951	NJTPA	ESSEX	MILLBURN TWP	07000606__	0.63	1.63	1.00	ESSEX COUNTY 606	22	0	0	0	4	18	60.22	2	County	Major Collector	None
222	1,970	NJTPA	ESSEX	NEWARK CITY	07141577__	0.00	0.66	0.66	7TH AVE	12	0	0	0	5	7	59.77	2	Municipal	Local	None
223	1,972	NJTPA	ESSEX	MONTCLAIR TWP	07131026__	0.00	0.57	0.57	NORTH WILLOW STREET	31	0	0	0	3	28	59.66	2	Municipal	Local	None
224	1,975	NJTPA	ESSEX	IRVINGTON TWP	07091002__	0.00	0.45	0.45	AUGUSTA ST	9	0	0	2	2	5	59.47	2	Municipal	Local	None
225	1,997	NJTPA	ESSEX	NEWARK CITY	07141376__	0.00	0.82	0.82	ELM ST	24	0	0	1	2	21	58.79	2	Municipal	Local	None
225	1,997	NJTPA	ESSEX	ORANGE CITY	07171068__	0.00	0.80	0.80	CLEVELAND ST	24	0	0	1	2	21	58.79	2	Municipal	Local	None
227	1,999	NJTPA	ESSEX	NEWARK CITY	07141933__	0.00	0.13	0.13	BRIDGE ST	11	0	0	0	5	6	58.77	4	Municipal	Local	Painted Median
228	2,013	NJTPA	ESSEX	GLEN RIDGE BORO	07081004__	0.00	0.35	0.35	HILLSIDE AVENUE	4	0	1	0	0	3	58.04	2	Municipal	Local	None
229	2,028	NJTPA	ESSEX	NEWARK CITY	07141227__	0.33	1.26	0.93	LITTLETON AVE	10	0	0	0	5	5	57.77	2	Municipal	Local	None
230	2,030	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.00	1.00	1.00	MAPLEWOOD AVE	29	0	0	0	3	26	57.66	2	Municipal	Major Collector	None
231	2,042	NJTPA	ESSEX	NUTLEY TWP	07000624__	0.06	1.06	1.00	ESSEX COUNTY 624	19	0	0	0	4	15	57.22	2	County	Major Collector	None
231	2,042	NJTPA	ESSEX	NEWARK CITY	07091780__	0.08	0.69	0.61	MT VERNON PL	19	0	0	0	4	15	57.22	2	Municipal	Major Collector	None
233	2,062	NJTPA	ESSEX	NEWARK CITY	07141317__	0.05	0.61	0.56	HALSEY ST	28	0	0	0	3	25	56.66	2	Municipal	Local	None
234	2,071	NJTPA	ESSEX	FAIRFIELD BORO	07000662__	0.06	0.19	0.13	ESSEX COUNTY 662	2	0	1	0	0	1	56.04	2	County	Major Collector	None
234	2,071	NJTPA	ESSEX	MAPLEWOOD TWP	07111087__	0.00	0.10	0.10	BOYDEN PARKWAY SOUTH	2	0	1	0	0	1	56.04	2	Municipal	Local	None
234	2,071	NJTPA	ESSEX	ORANGE CITY	07171001__	0.00	0.20	0.20	BERWICK ST	2	0	1	0	0	1	56.04	2	Municipal	Local	None
234	2,071	NJTPA	ESSEX	NEWARK CITY	07141723__	0.00	0.10	0.10	LENOX ST	2	0	1	0	0	1	56.04	2	Municipal	Local	None
238	2,103	NJTPA	ESSEX	ORANGE CITY	07171109__	0.08	0.71	0.63	HICKORY ST	21	0	0	1	2	18	55.79	2	Municipal	Local	None
239	2,105	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.09	0.40	0.31	BAY AVE	27	0	0	0	3	24	55.66	2	Municipal	Minor Arterial	Painted Median
240	2,111	NJTPA	ESSEX	NUTLEY TWP	07000647__	0.84	1.84	1.00	ESSEX COUNTY 647	11	0	0	1	3	7	55.34	2	County	Minor Arterial	Painted Median
241	2,117	NJTPA	ESSEX	CEDAR GROVE TWP	00000527__	83.86	84.86	1.00	ROUTE 527	17	0	0	0	4	13	55.22	2	County	Minor Arterial	None
241	2,117	NJTPA	ESSEX	NEWARK CITY	07000602__	1.23	2.23	1.00	ESSEX COUNTY 602	17	0	0	0	4	13	55.22	2	County	Minor Arterial	Painted Median
243	2,126	NJTPA	ESSEX	CEDAR GROVE TWP	07041100__	0.00	0.10	0.10	MEADOWBROOK LANE	1	0	1	0	0	0	55.04	2	Municipal	Local	None
244	2,165	NJTPA	ESSEX	CALDWELL BORO	07000632__	0.05	1.05	1.00	ESSEX COUNTY 632	10	0	0	1	3	6	54.34	2	County	Major Collector	None
245	2,173	NJTPA	ESSEX	NEWARK CITY	07141820__	0.23	1.23	1.00	DOREMUS AVE	16	0	0	0	4	12	54.22	2	Municipal	Minor Arterial	Painted Median
245	2,173	NJTPA	ESSEX	WEST ORANGE TWP	00000508S__	0.10	0.31	0.21	ROUTE 508 SPUR	16	0	0	0	4	12	54.22	4	County	Principal Arterial & Other	Painted Median
247	2,183	NJTPA	ESSEX	BELLEVILLE TWP	07011065__	0.19	1.14	0.95	GREYLOCK PKWY	7	0	0	3	0	4	54.04	2	Municipal	Local	Curbed Median
248	2,191	NJTPA	ESSEX	WEST ORANGE TWP	07131234__	0.56	1.56	1.00	HIGH ST	19	0	0	1	2	16	53.79	2	Municipal	Local	None
249	2,198	NJTPA	ESSEX	VERONA TWP	07000639__	0.02	1.02	1.00	ESSEX COUNTY 639	22	0	0	2	0	20	53.36	2	County	Major Collector	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
250	2,199	NJTPA	ESSEX	NEWARK CITY	07141469	0.00	0.69	0.69	FOUNDRY ST	9	0	0	1	3	5	53.34	2	Municipal	Local	None
250	2,199	NJTPA	ESSEX	NEWARK CITY	07141920	0.92	1.92	1.00	N 6TH ST	9	0	0	1	3	5	53.34	1	Municipal	Minor Arterial	None
252	2,217	NJTPA	ESSEX	BLOOMFIELD TWP	07021680	0.00	1.00	1.00	BROUGHTON AVE	18	0	0	1	2	15	52.79	2	Municipal	Minor Arterial	Painted Median
253	2,222	NJTPA	ESSEX	NEWARK CITY	07141403	0.03	0.48	0.45	NIAGARA ST	24	0	0	0	3	21	52.66	2	Municipal	Local	None
253	2,222	NJTPA	ESSEX	EAST ORANGE CITY	07051129	0.29	1.29	1.00	HALSTED ST	24	0	0	0	3	21	52.66	2	Municipal	Major Collector	Painted Median
255	2,232	NJTPA	ESSEX	MONTCLAIR TWP	07131364	0.24	1.07	0.83	ORANGE RD	27	0	0	1	1	25	52.24	2	Municipal	Major Collector	None
256	2,250	NJTPA	ESSEX	IRVINGTON TWP	07141878	0.45	1.45	1.00	WASHINGTON AVE	17	0	0	1	2	14	51.79	1	Municipal	Local	None
257	2,277	NJTPA	ESSEX	IRVINGTON TWP	07091821	0.18	1.18	1.00	40TH ST	32	0	0	0	2	30	51.11	2	Municipal	Major Collector	None
258	2,311	NJTPA	ESSEX	NEWARK CITY	07141353	0.21	0.61	0.40	PULASKI ST	15	0	0	1	2	12	49.79	2	Municipal	Local	None
259	2,315	NJTPA	ESSEX	WEST CALDWELL TWP	07000614	0.41	1.41	1.00	ESSEX COUNTY 614	21	0	0	0	3	18	49.66	2	County	Minor Arterial	None
260	2,322	NJTPA	ESSEX	NEWARK CITY	07141231	0.00	0.38	0.38	CAMDEN ST	11	0	0	0	4	7	49.22	2	Municipal	Local	Painted Median
261	2,336	NJTPA	ESSEX	ORANGE CITY	07171100	0.00	0.63	0.63	OAKWOOD AV	14	0	0	1	2	11	48.79	2	Municipal	Local	None
261	2,336	NJTPA	ESSEX	WEST ORANGE TWP	07221458	0.00	0.43	0.43	FRANKLIN AVE	14	0	0	1	2	11	48.79	2	Municipal	Major Collector	Painted Median
261	2,336	NJTPA	ESSEX	BELLEVILLE TWP	07011001	0.00	0.26	0.26	JORALEMON ST	14	0	0	1	2	11	48.79	2	Municipal	Local	None
264	2,374	NJTPA	ESSEX	WEST ORANGE TWP	07121444	2.38	3.38	1.00	CHERRY LN	19	0	0	0	3	16	47.66	2	Municipal	Minor Arterial	Painted Median
265	2,385	NJTPA	ESSEX	NEWARK CITY	07141119	0.05	0.50	0.45	PENNSYLVANIA AVE	9	0	0	0	4	5	47.22	2	Municipal	Local	None
266	2,408	NJTPA	ESSEX	NEWARK CITY	07141102	0.00	0.79	0.79	RIDGEWOOD AVE	18	0	0	0	3	15	46.66	2	Municipal	Local	None
267	2,417	NJTPA	ESSEX	MONTCLAIR TWP	07131359	0.77	1.77	1.00	UPPER MOUNTAIN AVE	21	0	0	1	1	19	46.24	2	Municipal	Minor Arterial	None
268	2,437	NJTPA	ESSEX	NEWARK CITY	07091837	0.49	0.87	0.38	VERMONT AVE	11	0	0	1	2	8	45.79	2	Municipal	Local	None
268	2,437	NJTPA	ESSEX	NEWARK CITY	07141233	0.14	1.05	0.91	SIXTEENTH AVE	11	0	0	1	2	8	45.79	2	Municipal	Major Collector	None
270	2,461	NJTPA	ESSEX	NEWARK CITY	07141781	0.00	0.27	0.27	MANOR DR	7	0	0	0	4	3	45.22	2	Municipal	Major Collector	None
271	2,471	NJTPA	ESSEX	NEWARK CITY	07141370	0.00	0.39	0.39	CONGRESS ST	10	0	0	1	2	7	44.79	2	Municipal	Local	None
271	2,471	NJTPA	ESSEX	NEWARK CITY	07141099	0.22	0.38	0.16	E PEDDIE ST	10	0	0	1	2	7	44.79	2	Municipal	Local	None
271	2,471	NJTPA	ESSEX	NEWARK CITY	07141592	0.17	0.68	0.51	GARSDIE ST	10	0	0	1	2	7	44.79	2	Municipal	Local	None
274	2,490	NJTPA	ESSEX	NEWARK CITY	07141454	0.08	0.58	0.50	MAGAZINE ST	19	0	0	1	1	17	44.24	2	Municipal	Minor Collector	None
274	2,490	NJTPA	ESSEX	EAST ORANGE CITY	07051832	0.00	0.88	0.88	ELMWOOD AVE	19	0	0	1	1	17	44.24	2	Municipal	Major Collector	None
276	2,521	NJTPA	ESSEX	ORANGE CITY	07171021	0.00	0.64	0.64	HIGHLAND AV	18	0	0	1	1	16	43.24	2	Municipal	Local	None
277	2,528	NJTPA	ESSEX	NEWARK CITY	07141903	1.02	1.84	0.82	S 12TH ST	5	0	0	0	4	1	43.22	1	Municipal	Major Collector	None
278	2,530	NJTPA	ESSEX	NEWARK CITY	07141872	0.47	1.47	1.00	FABYAN PL	24	0	0	0	2	22	43.11	2	Municipal	Major Collector	None
279	2,546	NJTPA	ESSEX	NEWARK CITY	07141596	0.00	0.29	0.29	CHESTER AVE	14	0	0	0	3	11	42.66	2	Municipal	Local	None
279	2,546	NJTPA	ESSEX	ORANGE CITY	07171160	0.00	0.27	0.27	FREEMAN ST	14	0	0	0	3	11	42.66	2	Municipal	Local	None
281	2,557	NJTPA	ESSEX	IRVINGTON TWP	07111829	0.51	1.51	1.00	ELMWOOD AVE	17	0	0	1	1	15	42.24	2	Municipal	Major Collector	None
282	2,564	NJTPA	ESSEX	MONTCLAIR TWP	07131014	0.00	0.34	0.34	PINE STREET	23	0	0	0	2	21	42.11	2	Municipal	Local	None
283	2,566	NJTPA	ESSEX	LIVINGSTON TWP	07000610	0.03	0.13	0.10	ESSEX COUNTY 610	7	0	0	1	2	4	41.79	2	County	Minor Arterial	None
284	2,599	NJTPA	ESSEX	IRVINGTON TWP	07091802	0.00	1.00	1.00	MYRTLE AVE	22	0	0	0	2	20	41.11	2	Municipal	Local	None
284	2,599	NJTPA	ESSEX	WEST ORANGE TWP	07000671	0.00	0.35	0.35	ESSEX COUNTY 671	22	0	0	0	2	20	41.11	2	County	Minor Arterial	None
284	2,599	NJTPA	ESSEX	MILLBURN TWP	07121799	0.01	1.01	1.00	RIDGEWOOD ROAD	22	0	0	0	2	20	41.11	2	Municipal	Major Collector	None
287	2,603	NJTPA	ESSEX	NEWARK CITY	07141199	0.00	0.14	0.14	MUHAMMAD ALI AVE	6	0	0	1	2	3	40.79	2	Municipal	Local	Painted Median
288	2,628	NJTPA	ESSEX	NEWARK CITY	00000506SZ	0.00	0.29	0.29	BROAD ST	9	0	0	2	0	7	40.36	2	Municipal	Principal Arterial & Other	None
289	2,633	NJTPA	ESSEX	NUTLEY TWP	07161203	0.00	0.72	0.72	VREELAND AVENUE	15	0	0	1	1	13	40.24	2	Municipal	Local	None
290	2,643	NJTPA	ESSEX	CEDAR GROVE TWP	07000616	0.00	0.47	0.47	ESSEX COUNTY 616	21	0	0	0	2	19	40.11	2	County	Major Collector	None
291	2,647	NJTPA	ESSEX	MONTCLAIR TWP	07000642	0.02	0.37	0.35	ESSEX COUNTY 642	5	0	0	1	2	2	39.79	2	County	Major Collector	None
291	2,647	NJTPA	ESSEX	IRVINGTON TWP	07091009	0.00	0.10	0.10	COIT ST	5	0	0	1	2	2	39.79	2	Municipal	Local	None
293	2,660	NJTPA	ESSEX	NEWARK CITY	07141056	0.02	0.45	0.43	HUNTERDON ST	11	0	0	0	3	8	39.66	2	Municipal	Local	None
293	2,660	NJTPA	ESSEX	NEWARK CITY	07141060	0.00	0.72	0.72	LEHIGH AVE	11	0	0	0	3	8	39.66	2	Municipal	Local	None
295	2,702	NJTPA	ESSEX	ORANGE CITY	07171207	0.03	0.13	0.10	THOMAS BLVD	4	0	0	1	2	1	38.79	2	Municipal	Local	Curbed Median
296	2,712	NJTPA	ESSEX	NEWARK CITY	07051798	1.07	2.07	1.00	MAYBAUM AVE	10	0	0	0	3	7	38.66	2	Municipal	Local	Painted Median
296	2,712	NJTPA	ESSEX	NEWARK CITY	07141896	0.09	0.27	0.18	E RUNYON ST	10	0	0	0	3	7	38.66	2	Municipal	Major Collector	None
296	2,712	NJTPA	ESSEX	IRVINGTON TWP	07091109	0.00	1.00	1.00	NESBIT TER	10	0	0	0	3	7	38.66	2	Municipal	Local	None
299	2,727	NJTPA	ESSEX	BLOOMFIELD TWP	07021075	0.00	0.38	0.38	STATE STREET	7	0	0	2	0	5	38.36	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
300	2,734	NJTPA	ESSEX	MAPLEWOOD TWP	00000577	2.58	3.58	1.00	ROUTE 577	13	0	0	1	1	11	38.24	2	County	Minor Arterial	None
301	2,779	NJTPA	ESSEX	IRVINGTON TWP	07091095	0.00	0.22	0.22	BROSS PL	6	0	0	2	0	4	37.36	2	Municipal	Local	None
302	2,799	NJTPA	ESSEX	VERONA TWP	07000637	0.04	1.04	1.00	ESSEX COUNTY 637	21	0	0	1	0	20	36.68	2	County	Major Collector	None
303	2,826	NJTPA	ESSEX	NEWARK CITY	07141290	0.00	0.25	0.25	FRANKLIN ST	11	0	0	1	1	9	36.24	2	Municipal	Local	None
304	2,844	NJTPA	ESSEX	CALDWELL BORO	07031147	0.00	0.73	0.73	PARK AVE	17	0	0	0	2	15	36.11	2	Municipal	Major Collector	None
304	2,844	NJTPA	ESSEX	MONTCLAIR TWP	07131116	0.22	1.14	0.92	NORTH FULLERTON AVENUE	17	0	0	0	2	15	36.11	2	Municipal	Local	None
304	2,844	NJTPA	ESSEX	IRVINGTON TWP	07091006	0.00	0.55	0.55	MAPLE AVE	17	0	0	0	2	15	36.11	2	Municipal	Local	None
307	2,851	NJTPA	ESSEX	MONTCLAIR TWP	07131362	0.00	1.00	1.00	WALNUT AVE	36	0	0	0	0	36	36.00	2	Municipal	Major Collector	None
308	2,866	NJTPA	ESSEX	BLOOMFIELD TWP	07021019	0.00	0.78	0.78	BERKELEY AVENUE	26	0	0	0	1	25	35.55	2	Municipal	Local	None
309	2,876	NJTPA	ESSEX	ORANGE CITY	07081023	1.08	2.08	1.00	PARK ST	10	0	0	1	1	8	35.24	2	Municipal	Local	None
309	2,876	NJTPA	ESSEX	IRVINGTON TWP	07091824	0.19	0.69	0.50	CHESTNUT AVE	10	0	0	1	1	8	35.24	2	Municipal	Major Collector	None
311	2,891	NJTPA	ESSEX	GLEN RIDGE BORO	07000653	1.86	2.86	1.00	ESSEX COUNTY 653	16	0	0	0	2	14	35.11	2	County	Minor Arterial	None
312	2,899	NJTPA	ESSEX	NEWARK CITY	07141151	0.05	0.33	0.28	WAINWRIGHT ST	6	0	0	0	3	3	34.66	2	Municipal	Local	None
312	2,899	NJTPA	ESSEX	NEWARK CITY	07141548	0.00	0.20	0.20	PASSAIC ST	6	0	0	0	3	3	34.66	2	Municipal	Minor Collector	None
314	2,916	NJTPA	ESSEX	NEWARK CITY	07141015	0.13	0.99	0.86	DAYTON ST	9	0	0	1	1	7	34.24	2	Municipal	Local	Painted Median
315	2,964	NJTPA	ESSEX	NEWARK CITY	07141931	0.04	0.54	0.50	ELMWOOD AVE	5	0	0	0	3	2	33.66	2	Municipal	Major Collector	None
316	2,969	NJTPA	ESSEX	MONTCLAIR TWP	07131360	0.01	0.84	0.83	CHESTNUT ST	24	0	0	0	1	23	33.55	2	Municipal	Major Collector	None
316	2,969	NJTPA	ESSEX	NUTLEY TWP	07161284	0.00	0.30	0.30	CHESTNUT ST	24	0	0	0	1	23	33.55	2	Municipal	Major Collector	None
316	2,969	NJTPA	ESSEX	MONTCLAIR TWP	07131031	0.12	0.71	0.59	FOREST STREET	24	0	0	0	1	23	33.55	2	Municipal	Local	None
319	2,982	NJTPA	ESSEX	ESSEX FELS BORO	07061126	0.55	1.55	1.00	DEVON ROAD	8	0	0	1	1	6	33.24	2	Municipal	Major Collector	None
319	2,982	NJTPA	ESSEX	WEST ORANGE TWP	07000677	0.00	0.98	0.98	ESSEX COUNTY 677	8	0	0	1	1	6	33.24	2	County	Principal Arterial & Other	None
319	2,982	NJTPA	ESSEX	CALDWELL BORO	07000633	0.69	1.69	1.00	ESSEX COUNTY 633	8	0	0	1	1	6	33.24	2	County	Major Collector	None
319	2,982	NJTPA	ESSEX	MONTCLAIR TWP	07131217	0.00	0.38	0.38	STONEBRIDGE RD	8	0	0	1	1	6	33.24	2	Municipal	Local	None
323	3,012	NJTPA	ESSEX	NEWARK CITY	07141444	0.00	0.47	0.47	FLEMING AVE	14	0	0	0	2	12	33.11	2	Municipal	Minor Collector	None
324	3,039	NJTPA	ESSEX	LIVINGSTON TWP	07101395	0.27	1.27	1.00	CLIFFSIDE DR	4	0	0	0	3	1	32.66	2	Municipal	Major Collector	None
324	3,039	NJTPA	ESSEX	EAST ORANGE CITY	07051088	0.00	0.35	0.35	WOODLAND AVE	4	0	0	0	3	1	32.66	2	Municipal	Local	None
326	3,051	NJTPA	ESSEX	NEWARK CITY	07141932	0.20	0.60	0.40	GRAFTON AVE	7	0	0	1	1	5	32.24	2	Municipal	Major Collector	Painted Median
326	3,051	NJTPA	ESSEX	EAST ORANGE CITY	07051142	0.15	0.72	0.57	RHODE ISLAND AVE	7	0	0	1	1	5	32.24	2	Municipal	Local	Painted Median
326	3,051	NJTPA	ESSEX	NEWARK CITY	07141272	0.00	0.26	0.26	LINCOLN ST	7	0	0	1	1	5	32.24	2	Municipal	Local	Painted Median
329	3,081	NJTPA	ESSEX	IRVINGTON TWP	07091102	0.00	0.92	0.92	PARK PL	13	0	0	0	2	11	32.11	2	Municipal	Local	None
329	3,081	NJTPA	ESSEX	NEWARK CITY	07141409	0.00	0.39	0.39	KOSSUTH ST	13	0	0	0	2	11	32.11	2	Municipal	Local	None
329	3,081	NJTPA	ESSEX	MONTCLAIR TWP	07131357	0.00	0.34	0.34	CEDAR AVE	13	0	0	0	2	11	32.11	2	Municipal	Major Collector	None
332	3,097	NJTPA	ESSEX	WEST ORANGE TWP	07221239	0.06	0.78	0.72	COLUMBIA ST	16	0	0	1	0	15	31.68	2	Municipal	Local	None
333	3,103	NJTPA	ESSEX	NEWARK CITY	07141120	0.01	0.11	0.10	LINCOLN PARK	3	0	0	0	3	0	31.66	3	Municipal	Local	Unknown
334	3,106	NJTPA	ESSEX	MONTCLAIR TWP	07131115	0.02	1.02	1.00	MIDLAND AVE	22	0	0	0	1	21	31.55	2	Municipal	Major Collector	None
335	3,109	NJTPA	ESSEX	BLOOMFIELD TWP	07021117	0.00	0.20	0.20	SUMMIT AVENUE	6	0	0	1	1	4	31.24	2	Municipal	Local	None
335	3,109	NJTPA	ESSEX	NEWARK CITY	07141666	0.04	0.30	0.26	THIRD AVE	6	0	0	1	1	4	31.24	2	Municipal	Local	None
335	3,109	NJTPA	ESSEX	IRVINGTON TWP	07091084	0.00	0.49	0.49	FRANKLIN TER	6	0	0	1	1	4	31.24	2	Municipal	Local	None
338	3,143	NJTPA	ESSEX	NEWARK CITY	07141518	0.00	0.59	0.59	DICKERSON ST	12	0	0	0	2	10	31.11	2	Municipal	Local	None
338	3,143	NJTPA	ESSEX	MAPLEWOOD TWP	07111795	0.27	0.62	0.35	BURNETT AVE	12	0	0	0	2	10	31.11	2	Municipal	Minor Arterial	None
338	3,143	NJTPA	ESSEX	NEWARK CITY	07141898	0.14	0.58	0.44	HILLSIDE AVE	12	0	0	0	2	10	31.11	2	Municipal	Major Collector	None
338	3,143	NJTPA	ESSEX	NEWARK CITY	07091710	0.05	0.81	0.76	GROVE TERR	12	0	0	0	2	10	31.11	2	Municipal	Local	None
342	3,169	NJTPA	ESSEX	ORANGE CITY	07171079	0.00	0.63	0.63	WHITE ST	21	0	0	0	1	20	30.55	2	Municipal	Local	None
343	3,198	NJTPA	ESSEX	NEWARK CITY	07141796	0.14	0.62	0.48	IVY ST	11	0	0	0	2	9	30.11	2	Municipal	Local	None
343	3,198	NJTPA	ESSEX	NEWARK CITY	07051737	0.13	0.84	0.71	CEDAR AVE	11	0	0	0	2	9	30.11	2	Municipal	Local	None
343	3,198	NJTPA	ESSEX	BELLEVILLE TWP	07011223	0.00	0.18	0.18	MAIN ST	11	0	0	0	2	9	30.11	2	Municipal	Major Collector	Painted Median
343	3,198	NJTPA	ESSEX	LIVINGSTON TWP	07101391	0.82	1.82	1.00	FALCON RD	11	0	0	0	2	9	30.11	2	Municipal	Major Collector	None
347	3,221	NJTPA	ESSEX	MAPLEWOOD TWP	07111792	0.31	0.79	0.48	RIDGEWOOD TERR	14	0	0	1	0	13	29.68	2	Municipal	Major Collector	None
348	3,262	NJTPA	ESSEX	NEWARK CITY	07141358	0.00	0.24	0.24	MERCHANT ST	10	0	0	0	2	8	29.11	2	Municipal	Local	None
348	3,262	NJTPA	ESSEX	NEWARK CITY	07141073	0.07	0.60	0.53	RENNER AVE	10	0	0	0	2	8	29.11	2	Municipal	Local	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
348	3,262	NJTPA	ESSEX	FAIRFIELD BORO	07071002	0.00	0.10	0.10	MADISON RD	10	0	0	0	2	8	29.11	2	Municipal	Local	None
348	3,262	NJTPA	ESSEX	NEWARK CITY	07141252	0.00	0.64	0.64	HUNTERDON ST	10	0	0	0	2	8	29.11	2	Municipal	Local	None
352	3,311	NJTPA	ESSEX	MAPLEWOOD TWP	07111125	0.01	0.11	0.10	2 SOUTH MOUNTAIN RESERVATION	3	0	0	1	1	1	28.24	2	Co Auth, Park or Inst	Local	Barrier Median
352	3,311	NJTPA	ESSEX	NEWARK CITY	07011661	0.24	0.41	0.17	DAVENPORT AVE	3	0	0	1	1	1	28.24	2	Municipal	Local	None
352	3,311	NJTPA	ESSEX	NEWARK CITY	07141572	0.05	0.26	0.21	GRAFTON AVE	3	0	0	1	1	1	28.24	2	Municipal	Local	Grass Median
355	3,339	NJTPA	ESSEX	NEWARK CITY	07141288	0.19	0.36	0.17	BRANFORD PL	9	0	0	0	2	7	28.11	2	Municipal	Minor Collector	None
355	3,339	NJTPA	ESSEX	MONTCLAIR TWP	07131034	0.05	0.35	0.30	GREENWOOD AVE	9	0	0	0	2	7	28.11	2	Municipal	Local	None
355	3,339	NJTPA	ESSEX	WEST ORANGE TWP	07221272	0.00	0.46	0.46	ROONEY CIR	9	0	0	0	2	7	28.11	2	Municipal	Local	None
355	3,339	NJTPA	ESSEX	EAST ORANGE CITY	07051809	0.39	1.38	0.99	N ORATON PKWY	9	0	0	0	2	7	28.11	2	Municipal	Local	Painted Median
359	3,369	NJTPA	ESSEX	WEST ORANGE TWP	07171163	0.00	0.81	0.81	MITCHELL ST	12	0	0	1	0	11	27.68	2	Municipal	Local	None
360	3,376	NJTPA	ESSEX	BLOOMFIELD TWP	07051826	0.02	0.82	0.80	AMPERE PARKWAY	18	0	0	0	1	17	27.55	1	Municipal	Major Collector	Curbed Median
361	3,387	NJTPA	ESSEX	ORANGE CITY	07171123	0.06	0.16	0.10	JEFFERSON ST	2	0	0	1	1	0	27.24	2	Municipal	Local	None
361	3,387	NJTPA	ESSEX	EAST ORANGE CITY	07021299	0.15	0.25	0.10	LESLIE STREET	2	0	0	1	1	0	27.24	2	Municipal	Local	Painted Median
363	3,412	NJTPA	ESSEX	NEWARK CITY	07141070	0.20	0.82	0.62	SHEPHARD AVE	8	0	0	0	2	6	27.11	2	Municipal	Local	None
363	3,412	NJTPA	ESSEX	NEWARK CITY	07141339	0.25	0.98	0.73	NEW JERSEY RAILROAD AVE	8	0	0	0	2	6	27.11	2	Municipal	Local	None
363	3,412	NJTPA	ESSEX	NEWARK CITY	07141270	0.00	0.48	0.48	QUITMAN ST	8	0	0	0	2	6	27.11	2	Municipal	Local	Painted Median
363	3,412	NJTPA	ESSEX	NEWARK CITY	07141325	0.00	0.37	0.37	ORCHARD ST	8	0	0	0	2	6	27.11	2	Municipal	Local	None
363	3,412	NJTPA	ESSEX	MONTCLAIR TWP	07131028	0.00	0.42	0.42	WOODLAND AVENUE	8	0	0	0	2	6	27.11	2	Municipal	Local	None
363	3,412	NJTPA	ESSEX	NEWARK CITY	07141292	0.09	0.72	0.63	MURRAY ST	8	0	0	0	2	6	27.11	2	Municipal	Local	None
369	3,461	NJTPA	ESSEX	NEWARK CITY	07141393	0.00	0.67	0.67	MALVERN ST	11	0	0	1	0	10	26.68	2	Municipal	Local	None
369	3,461	NJTPA	ESSEX	NEWARK CITY	07141625	0.00	0.88	0.88	MONTCLAIR AVE	11	0	0	1	0	10	26.68	2	Municipal	Local	Painted Median
371	3,473	NJTPA	ESSEX	NUTLEY TWP	07000650	0.40	1.08	0.68	ESSEX COUNTY 650	17	0	0	0	1	16	26.55	2	County	Major Collector	None
371	3,473	NJTPA	ESSEX	CALDWELL BORO	07031146	0.04	0.73	0.69	SMULL AVE	17	0	0	0	1	16	26.55	2	Municipal	Minor Arterial	None
371	3,473	NJTPA	ESSEX	EAST ORANGE CITY	07051828	1.05	2.05	1.00	EVERGREEN PL	17	0	0	0	1	16	26.55	2	Municipal	Minor Arterial	None
374	3,479	NJTPA	ESSEX	CEDAR GROVE TWP	07041063	0.00	0.31	0.31	BOWDEN ROAD	7	0	0	0	2	5	26.11	2	Municipal	Local	None
374	3,479	NJTPA	ESSEX	NEWARK CITY	07141091	0.10	0.37	0.27	HUNTINGTON TER	7	0	0	0	2	5	26.11	2	Municipal	Local	None
374	3,479	NJTPA	ESSEX	MAPLEWOOD TWP	07111127	0.07	0.63	0.56	DUNNELL RD	7	0	0	0	2	5	26.11	2	Municipal	Major Collector	None
374	3,479	NJTPA	ESSEX	NEWARK CITY	07141342	0.00	0.38	0.38	UNION ST	7	0	0	0	2	5	26.11	2	Municipal	Minor Collector	None
374	3,479	NJTPA	ESSEX	ORANGE CITY	07191140	0.20	0.82	0.62	BERKELEY AV	7	0	0	0	2	5	26.11	2	Municipal	Local	None
374	3,479	NJTPA	ESSEX	NUTLEY TWP	07161019	0.00	0.69	0.69	GRANT AVENUE	7	0	0	0	2	5	26.11	2	Municipal	Local	None
374	3,479	NJTPA	ESSEX	NEWARK CITY	07141888	0.11	0.38	0.27	MAPLE AVE	7	0	0	0	2	5	26.11	2	Municipal	Major Collector	None
374	3,479	NJTPA	ESSEX	IRVINGTON TWP	07091192	0.26	0.36	0.10	ELLIS AVE	7	0	0	0	2	5	26.11	2	Municipal	Local	None
374	3,479	NJTPA	ESSEX	NEWARK CITY	07141118	0.09	0.19	0.10	FRELINGHUYSEN AVE	7	0	0	0	2	5	26.11	2	Municipal	Local	None
383	3,520	NJTPA	ESSEX	MAPLEWOOD TWP	07111798	0.07	0.86	0.79	ACADEMY ST	10	0	0	1	0	9	25.68	2	Municipal	Major Collector	None
383	3,520	NJTPA	ESSEX	WEST ORANGE TWP	07131238	0.13	0.61	0.48	WATCHUNG AV	10	0	0	1	0	9	25.68	2	Municipal	Local	None
383	3,520	NJTPA	ESSEX	NUTLEY TWP	07021259	0.10	0.88	0.78	COEYMAN AVENUE	10	0	0	1	0	9	25.68	2	Municipal	Local	None
386	3,531	NJTPA	ESSEX	NEWARK CITY	07141343	0.00	0.68	0.68	MCWHORTER ST	16	0	0	0	1	15	25.55	2	Municipal	Local	None
386	3,531	NJTPA	ESSEX	NEWARK CITY	07091883	2.47	3.47	1.00	WALNUT ST	16	0	0	0	1	15	25.55	2	Municipal	Major Collector	None
386	3,531	NJTPA	ESSEX	WEST ORANGE TWP	07221083	0.00	0.50	0.50	WATCHUNG AV	16	0	0	0	1	15	25.55	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	NEWARK CITY	07141923	0.00	0.30	0.30	NESBITT ST	6	0	0	0	2	4	25.11	2	Municipal	Minor Arterial	None
389	3,550	NJTPA	ESSEX	NEWARK CITY	07141706	0.07	0.57	0.50	BROOKDALE AVE	6	0	0	0	2	4	25.11	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	NEWARK CITY	07141734	0.00	0.44	0.44	SMITH ST	6	0	0	0	2	4	25.11	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	IRVINGTON TWP	07091185	0.00	0.31	0.31	YALE AVE	6	0	0	0	2	4	25.11	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	NEWARK CITY	07141595	0.00	0.14	0.14	SUMMER AVE	6	0	0	0	2	4	25.11	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	CALDWELL BORO	07031069	0.12	0.29	0.17	ACADEMY RD	6	0	0	0	2	4	25.11	2	Municipal	Local	None
389	3,550	NJTPA	ESSEX	WEST ORANGE TWP	00000010	21.80	22.80	1.00	MOUNT PLEASANT AV	6	0	0	0	2	4	25.11	2	County	Principal Arterial & Other	None
396	3,602	NJTPA	ESSEX	MONTCLAIR TWP	07131267	0.00	0.24	0.24	MISSION STREET	9	0	0	1	0	8	24.68	2	Municipal	Local	None
397	3,625	NJTPA	ESSEX	MILLBURN TWP	07121256	0.17	1.17	1.00	GLEN AVENUE	15	0	0	0	1	14	24.55	2	Municipal	Local	None
398	3,643	NJTPA	ESSEX	ORANGE CITY	07171091	0.00	0.19	0.19	REYNOLDS TR	5	0	0	0	2	3	24.11	2	Municipal	Local	None
398	3,643	NJTPA	ESSEX	NEWARK CITY	07091726	0.11	0.51	0.40	CAROLINA AVE	5	0	0	0	2	3	24.11	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
398	3,643	NJTPA	ESSEX	BELLEVILLE TWP	07011205	0.00	0.10	0.10	CLARA MAASS DR	5	0	0	0	2	3	24.11	2	Municipal	Local	Painted Median
398	3,643	NJTPA	ESSEX	NEWARK CITY	07141390	0.00	0.28	0.28	WARWICK ST	5	0	0	0	2	3	24.11	2	Municipal	Local	None
402	3,682	NJTPA	ESSEX	NEWARK CITY	07141193	0.62	0.88	0.26	FOURTEENTH AVE	8	0	0	1	0	7	23.68	2	Municipal	Local	Painted Median
402	3,682	NJTPA	ESSEX	MONTCLAIR TWP	07131025	0.10	0.74	0.64	LINCOLN STREET	8	0	0	1	0	7	23.68	2	Municipal	Local	None
404	3,707	NJTPA	ESSEX	MILLBURN TWP	07121128	0.03	0.44	0.41	SHORT HILLS AVENUE	14	0	0	0	1	13	23.55	2	Municipal	Local	None
404	3,707	NJTPA	ESSEX	BLOOMFIELD TWP	07051671	0.00	0.84	0.84	FIRST AVE	14	0	0	0	1	13	23.55	2	Municipal	Minor Collector	None
406	3,730	NJTPA	ESSEX	NEWARK CITY	07141368	0.00	0.13	0.13	HERMON ST	4	0	0	0	2	2	23.11	2	Municipal	Minor Collector	None
406	3,730	NJTPA	ESSEX	IRVINGTON TWP	07091176	0.00	0.25	0.25	CHESTER AVE	4	0	0	0	2	2	23.11	2	Municipal	Local	None
406	3,730	NJTPA	ESSEX	EAST ORANGE CITY	07051021	0.12	0.68	0.56	N MAPLE AVE	4	0	0	0	2	2	23.11	2	Municipal	Local	None
406	3,730	NJTPA	ESSEX	NEWARK CITY	07141162	0.27	0.48	0.21	FABYAN PL	4	0	0	0	2	2	23.11	2	Municipal	Local	Unknown
406	3,730	NJTPA	ESSEX	NEWARK CITY	07141974	0.14	0.24	0.10	W PEDDIE ST	4	0	0	0	2	2	23.11	2	Municipal	Local	Painted Median
406	3,730	NJTPA	ESSEX	NEWARK CITY	07141310	0.09	0.24	0.15	ACADEMY ST	4	0	0	0	2	2	23.11	2	Municipal	Local	None
406	3,730	NJTPA	ESSEX	NEWARK CITY	07141719	0.08	0.18	0.10	ABINGER PL	4	0	0	0	2	2	23.11	2	Municipal	Local	None
406	3,730	NJTPA	ESSEX	BLOOMFIELD TWP	07021292	0.00	0.31	0.31	FLOYD AVE	4	0	0	0	2	2	23.11	2	Municipal	Local	None
406	3,730	NJTPA	ESSEX	IRVINGTON TWP	07091011	0.06	0.19	0.13	BERKELEY TER	4	0	0	0	2	2	23.11	2	Municipal	Local	None
415	3,799	NJTPA	ESSEX	NEWARK CITY	07141134	0.00	0.97	0.97	KEER AVE	7	0	0	1	0	6	22.68	2	Municipal	Local	None
415	3,799	NJTPA	ESSEX	BLOOMFIELD TWP	07021842	0.00	0.15	0.15	HARRISON STREET	7	0	0	1	0	6	22.68	2	Municipal	Local	None
415	3,799	NJTPA	ESSEX	MAPLEWOOD TWP	07111139	0.00	0.18	0.18	PROSPECT ST	7	0	0	1	0	6	22.68	2	Municipal	Local	None
418	3,834	NJTPA	ESSEX	MONTCLAIR TWP	07131503	0.00	0.47	0.47	MAPLE AVENUE	13	0	0	0	1	12	22.55	2	Municipal	Local	None
418	3,834	NJTPA	ESSEX	MAPLEWOOD TWP	07111796	0.01	0.69	0.68	TUSCAN ROAD	13	0	0	0	1	12	22.55	2	Municipal	Major Collector	None
420	3,859	NJTPA	ESSEX	NEWARK CITY	07141442	0.24	0.34	0.10	LOCKWOOD	3	0	0	0	2	1	22.11	2	Municipal	Minor Collector	None
420	3,859	NJTPA	ESSEX	IRVINGTON TWP	07091070	0.06	0.16	0.10	TREMONT ST	3	0	0	0	2	1	22.11	2	Municipal	Local	Unknown
420	3,859	NJTPA	ESSEX	NEWARK CITY	07141331	0.12	0.26	0.14	PARKHURST ST	3	0	0	0	2	1	22.11	2	Municipal	Local	Painted Median
420	3,859	NJTPA	ESSEX	NEWARK CITY	07141627	0.00	0.14	0.14	ABINGTON AVE	3	0	0	0	2	1	22.11	2	Municipal	Local	Painted Median
424	3,905	NJTPA	ESSEX	IRVINGTON TWP	07091054	0.06	0.16	0.10	NEW ST	6	0	0	1	0	5	21.68	2	Municipal	Minor Collector	None
424	3,905	NJTPA	ESSEX	FAIRFIELD BORO	07071172	0.09	1.03	0.94	SAND RD	6	0	0	1	0	5	21.68	2	Municipal	Major Collector	None
424	3,905	NJTPA	ESSEX	WEST CALDWELL TWP	07031049	0.00	0.59	0.59	WESTOVER AVE	6	0	0	1	0	5	21.68	2	Municipal	Local	None
427	3,967	NJTPA	ESSEX	NEWARK CITY	00000021	2.11	3.11	1.00	MCCARTER HIGHWAY	2	0	0	0	2	0	21.11	3	Municipal	Principal Arterial & Other	Barrier Median
427	3,967	NJTPA	ESSEX	NEWARK CITY	07141632	0.07	0.17	0.10	HELLER PARKWAY	2	0	0	0	2	0	21.11	2	Municipal	Local	Unknown
429	3,998	NJTPA	ESSEX	NUTLEY TWP	00000007	8.20	9.20	1.00	NJ 7	21	0	0	0	0	21	21.00	2	Municipal	Minor Arterial	None
430	4,002	NJTPA	ESSEX	ORANGE CITY	07171057	0.00	0.14	0.14	SUMMER ST	5	0	0	1	0	4	20.68	2	Municipal	Local	Painted Median
430	4,002	NJTPA	ESSEX	NEWARK CITY	07141746	0.05	0.15	0.10	TREMONT AVE	5	0	0	1	0	4	20.68	2	Municipal	Local	None
430	4,002	NJTPA	ESSEX	BELLEVILLE TWP	07011111	0.09	1.09	1.00	CORTLANDT ST	5	0	0	1	0	4	20.68	2	Municipal	Local	None
430	4,002	NJTPA	ESSEX	BELLEVILLE TWP	07021213	0.14	0.36	0.22	BELMONT AVE	5	0	0	1	0	4	20.68	2	Municipal	Local	Painted Median
434	4,060	NJTPA	ESSEX	NEWARK CITY	07141349	0.00	0.48	0.48	THOMAS ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	NEWARK CITY	07141624	0.95	1.95	1.00	PARKER ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	EAST ORANGE CITY	07051875	0.00	1.00	1.00	FREEWAY DRIVE E	11	0	0	0	1	10	20.55	4	Municipal	Major Collector	Painted Median
434	4,060	NJTPA	ESSEX	NEWARK CITY	07141354	0.00	0.39	0.39	POLK ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	BELLEVILLE TWP	07011128	0.00	0.71	0.71	LITTLE ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	ORANGE CITY	07171098	0.00	0.26	0.26	WILLIAM ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	MILLBURN TWP	07121230	0.02	0.83	0.81	RIDGEWOOD ROAD	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	NEWARK CITY	07141494	0.13	0.29	0.16	COMMERCE ST	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	NEWARK CITY	07141705	0.00	0.75	0.75	WEST END AVE	11	0	0	0	1	10	20.55	2	Municipal	Local	None
434	4,060	NJTPA	ESSEX	MONTCLAIR TWP	07221446	0.96	1.96	1.00	MOUNTAIN AVE	11	0	0	0	1	10	20.55	2	Municipal	Major Collector	None
444	4,107	NJTPA	ESSEX	BELLEVILLE TWP	07011158	0.10	0.30	0.20	ADELAIDE ST	4	0	0	1	0	3	19.68	2	Municipal	Local	None
444	4,107	NJTPA	ESSEX	BLOOMFIELD TWP	07021336	0.21	0.56	0.35	ESSEX AVENUE	4	0	0	1	0	3	19.68	2	Municipal	Local	None
444	4,107	NJTPA	ESSEX	ORANGE CITY	07171128	0.08	0.20	0.12	MORRIS ST	4	0	0	1	0	3	19.68	2	Municipal	Local	None
444	4,107	NJTPA	ESSEX	NEWARK CITY	07141106	0.14	0.24	0.10	PRINCE ST	4	0	0	1	0	3	19.68	2	Municipal	Local	None
444	4,107	NJTPA	ESSEX	VERONA TWP	07201112	0.00	0.26	0.26	FRANKLIN ST	4	0	0	1	0	3	19.68	2	Municipal	Local	None
449	4,195	NJTPA	ESSEX	WEST ORANGE TWP	07221184	0.00	0.13	0.13	KLING ST	10	0	0	0	1	9	19.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

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Submitted Wednesday, May 1, 2019

Printed: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
449	4,195	NJTPA	ESSEX	BLOOMFIELD TWP	07021077	0.00	0.19	0.19	PARK AVENUE	10	0	0	0	1	9	19.55	2	Municipal	Local	None
449	4,195	NJTPA	ESSEX	NEWARK CITY	07141964	0.12	0.34	0.22	ASTOR ST	10	0	0	0	1	9	19.55	2	Municipal	Local	None
449	4,195	NJTPA	ESSEX	VERONA TWP	07041030	0.20	0.85	0.65	ELMWOOD RD	10	0	0	0	1	9	19.55	2	Municipal	Local	None
449	4,195	NJTPA	ESSEX	ORANGE CITY	07171093	0.00	0.47	0.47	MECHANIC ST	10	0	0	0	1	9	19.55	2	Municipal	Local	None
449	4,195	NJTPA	ESSEX	ORANGE CITY	07171833	0.00	0.51	0.51	THOMAS BLVD	10	0	0	0	1	9	19.55	2	Municipal	Minor Arterial	None
455	4,243	NJTPA	ESSEX	MAPLEWOOD TWP	07111203	0.00	0.10	0.10	RAYMOND TERR	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NEWARK CITY	07141320	0.08	0.23	0.15	AVENUE A	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NEWARK CITY	07141707	0.00	0.25	0.25	BOYLAN ST	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NUTLEY TWP	07161179	0.00	0.10	0.10	NEW STREET	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NUTLEY TWP	07161039	0.00	0.14	0.14	MYRTLE AVENUE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NEWARK CITY	07141662	0.10	0.20	0.10	ABINGTON AVE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NEWARK CITY	07141361	0.09	0.19	0.10	DOWING ST	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	WEST CALDWELL TWP	07211118	0.07	0.34	0.27	KNOLL TERRACE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	BLOOMFIELD TWP	07021039	0.18	0.28	0.10	WATSESSING AVENUE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	NEWARK CITY	07141929	0.00	0.45	0.45	2ND AVE	3	0	0	1	0	2	18.68	2	Municipal	Major Collector	None
455	4,243	NJTPA	ESSEX	BELLEVILLE TWP	07011022	0.00	0.10	0.10	FAIRWAY AVE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
455	4,243	NJTPA	ESSEX	CEDAR GROVE TWP	07041089	0.20	0.47	0.27	COMMERCE ROAD	3	0	0	1	0	2	18.68	2	Municipal	Local	None
467	4,353	NJTPA	ESSEX	MILLBURN TWP	00000527Z	0.03	0.30	0.27	ROUTE 527 Z	9	0	0	0	1	8	18.55	2	County	Principal Arterial & Other	None
467	4,353	NJTPA	ESSEX	EAST ORANGE CITY	07051825	0.09	0.69	0.60	HOFFMAN BLVD	9	0	0	0	1	8	18.55	2	Municipal	Major Collector	Painted Median
467	4,353	NJTPA	ESSEX	CALDWELL BORO	07211050	0.00	0.74	0.74	RAVINE AVENUE	9	0	0	0	1	8	18.55	2	Municipal	Local	None
467	4,353	NJTPA	ESSEX	MAPLEWOOD TWP	07111159	0.00	0.17	0.17	JEFFERSON AVE	9	0	0	0	1	8	18.55	2	Municipal	Major Collector	None
467	4,353	NJTPA	ESSEX	BLOOMFIELD TWP	07021040	0.00	0.36	0.36	WILLARD AVENUE	9	0	0	0	1	8	18.55	2	Municipal	Local	None
467	4,353	NJTPA	ESSEX	ORANGE CITY	07171126	0.05	0.21	0.16	ARGYLE AV	9	0	0	0	1	8	18.55	2	Municipal	Local	None
467	4,353	NJTPA	ESSEX	NUTLEY TWP	07161002	0.00	0.86	0.86	WALNUT STREET	9	0	0	0	1	8	18.55	2	Municipal	Local	None
474	4,431	NJTPA	ESSEX	NEWARK CITY	07142028	0.01	0.11	0.10	FRONTAGE RD	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
474	4,431	NJTPA	ESSEX	NEWARK CITY	07141238	0.36	0.46	0.10	LITTLETON AVE	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
474	4,431	NJTPA	ESSEX	NEWARK CITY	07141759	0.00	0.22	0.22	SAINT PAUL AVE	2	0	0	1	0	1	17.68	2	Municipal	Local	None
474	4,431	NJTPA	ESSEX	BELLEVILLE TWP	07011087	0.00	0.10	0.10	BRIDGE ST	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
474	4,431	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527	82.16	83.16	1.00	ROUTE 527	2	0	0	1	0	1	17.68	2	County	Minor Arterial	None
474	4,431	NJTPA	ESSEX	NUTLEY TWP	07161192	0.11	0.21	0.10	CHESTNUT ST	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
474	4,431	NJTPA	ESSEX	FAIRFIELD BORO	07071023	0.48	0.58	0.10	BIG PIECE ROAD	2	0	0	1	0	1	17.68	2	Municipal	Local	None
474	4,431	NJTPA	ESSEX	ORANGE CITY	07171067	0.00	0.10	0.10	ALDEN PL	2	0	0	1	0	1	17.68	2	Municipal	Local	None
474	4,431	NJTPA	ESSEX	VERONA TWP	07201108	0.00	0.10	0.10	E REID PL	2	0	0	1	0	1	17.68	2	Municipal	Local	None
474	4,431	NJTPA	ESSEX	CALDWELL BORO	07031058	0.00	0.10	0.10	6 GOULD PL	2	0	0	1	0	1	17.68	2	Municipal	Local	None
484	4,580	NJTPA	ESSEX	NEWARK CITY	07141007	0.13	0.23	0.10	GRAFTON AVE	8	0	0	0	1	7	17.55	2	Municipal	Local	Painted Median
484	4,580	NJTPA	ESSEX	NEWARK CITY	07141428	0.29	0.88	0.59	HAWKINS ST	8	0	0	0	1	7	17.55	2	Municipal	Local	None
484	4,580	NJTPA	ESSEX	NEWARK CITY	07141365	0.09	0.56	0.47	PENNINGTON ST	8	0	0	0	1	7	17.55	2	Municipal	Local	None
484	4,580	NJTPA	ESSEX	NEWARK CITY	07141901	0.17	1.17	1.00	S 11TH ST	8	0	0	0	1	7	17.55	1	Municipal	Major Collector	None
484	4,580	NJTPA	ESSEX	ORANGE CITY	07171030	0.00	0.19	0.19	HENRY ST	8	0	0	0	1	7	17.55	2	Municipal	Local	None
484	4,580	NJTPA	ESSEX	LIVINGSTON TWP	07101276	0.00	0.23	0.23	W CEDAR ST	8	0	0	0	1	7	17.55	2	Municipal	Local	None
484	4,580	NJTPA	ESSEX	MILLBURN TWP	07121029	0.00	0.10	0.10	CANOE BROOK ROAD	8	0	0	0	1	7	17.55	2	Municipal	Minor Collector	None
484	4,580	NJTPA	ESSEX	NEWARK CITY	07141100	0.15	0.65	0.50	JELLIFF AVE	8	0	0	0	1	7	17.55	2	Municipal	Local	Painted Median
492	4,649	NJTPA	ESSEX	EAST ORANGE CITY	07141872	2.57	3.57	1.00	WAINWRIGHT ST	17	0	0	0	0	17	17.00	2	Municipal	Major Collector	Painted Median
492	4,649	NJTPA	ESSEX	VERONA TWP	07201127	0.23	1.23	1.00	LINDEN AVE	17	0	0	0	0	17	17.00	2	Municipal	Major Collector	None
494	4,657	NJTPA	ESSEX	LIVINGSTON TWP	07101151	0.52	0.62	0.10	FELLSWOOD DR	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	IRVINGTON TWP	07091195	0.26	0.36	0.10	TWENTY-FIRST ST	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	MONTCLAIR TWP	07131010	0.12	0.22	0.10	BRUNSWICK ROAD	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	EAST ORANGE CITY	07051147	0.00	0.10	0.10	MCKAY AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	BLOOMFIELD TWP	07021168	0.11	0.21	0.10	BEVERLY ROAD	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	NEWARK CITY	07141130	0.20	0.30	0.10	CONCORD ST	1	0	0	1	0	0	16.68	2	Municipal	Local	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
494	4,657	NJTPA	ESSEX	MILLBURN TWP	07121130	0.05	0.15	0.10	STATION PLAZA	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	BELLEVILLE TWP	07011091	0.21	0.31	0.10	HORNBLOWER	1	0	0	1	0	0	16.68	2	Municipal	Local	Painted Median
494	4,657	NJTPA	ESSEX	LIVINGSTON TWP	07101214	0.78	0.88	0.10	STRATFORD DR	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	BLOOMFIELD TWP	07021072	0.14	0.24	0.10	FREMONT ST	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	NEWARK CITY	07141716	0.08	0.18	0.10	SPENCER ST	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	NEWARK CITY	07141177	0.00	0.10	0.10	GIRARD	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	NUTLEY TWP	07161076	0.00	0.10	0.10	CONOVER AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	ORANGE CITY	07171116	0.00	0.10	0.10	ELLIOT PL	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	ROSELAND BORO	07181026	0.00	0.10	0.10	PIER LANE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
494	4,657	NJTPA	ESSEX	ROSELAND BORO	07181007	0.00	0.10	0.10	BROWNING COURT	1	0	0	1	0	0	16.68	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141142	0.01	0.62	0.61	WEEQUAHIC AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	Painted Median
510	4,902	NJTPA	ESSEX	MONTCLAIR TWP	07131269	0.00	0.18	0.18	ELMWOOD AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	WEST CALDWELL TWP	07211002	0.00	1.00	1.00	HENDERSON DRIVE	7	0	0	0	1	6	16.55	2	Municipal	Major Collector	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141076	0.00	0.35	0.35	CUSTER AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141563	0.47	1.42	0.95	RIDGE ST	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141089	0.09	0.37	0.28	SCHUYLER AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	Painted Median
510	4,902	NJTPA	ESSEX	IRVINGTON TWP	07091823	0.00	0.48	0.48	PAINE AVE	7	0	0	0	1	6	16.55	2	Municipal	Major Collector	None
510	4,902	NJTPA	ESSEX	NUTLEY TWP	07161233	0.00	0.22	0.22	RAYMOND AVENUE	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	MILLBURN TWP	07121228	0.00	0.26	0.26	CHURCH STREET	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	CALDWELL BORO	07031145	0.00	0.90	0.90	FOREST AVE	7	0	0	0	1	6	16.55	2	Municipal	Major Collector	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141605	0.12	1.12	1.00	WOODSIDE AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141314	0.00	0.10	0.10	CEDAR ST	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141371	0.11	0.28	0.17	PROSPECT ST	7	0	0	0	1	6	16.55	2	Municipal	Local	None
510	4,902	NJTPA	ESSEX	NEWARK CITY	07141711	0.00	0.61	0.61	SUNSET AVE	7	0	0	0	1	6	16.55	2	Municipal	Local	None
524	5,001	NJTPA	ESSEX	NEWARK CITY	07141383	0.06	0.84	0.78	OLIVER ST	16	0	0	0	0	16	16.00	2	Municipal	Local	None
524	5,001	NJTPA	ESSEX	NEWARK CITY	07141445	0.09	0.80	0.71	ROME ST	16	0	0	0	0	16	16.00	2	Municipal	Local	None
524	5,001	NJTPA	ESSEX	WEST ORANGE TWP	07221192	0.10	0.42	0.32	CHESTNUT ST	16	0	0	0	0	16	16.00	2	Municipal	Minor Collector	None
527	5,014	NJTPA	ESSEX	WEST ORANGE TWP	07221202	0.00	0.47	0.47	MAPLE ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	BELLEVILLE TWP	07011163	0.14	0.41	0.27	DEWITT AVE	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141790	0.05	0.47	0.42	EASTERN PKWY	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	IRVINGTON TWP	07091133	0.09	0.29	0.20	GLORIEUX ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141141	0.09	0.79	0.70	POMONA AVE	6	0	0	0	1	5	15.55	1	Municipal	Local	Painted Median
527	5,014	NJTPA	ESSEX	MONTCLAIR TWP	07131098	0.17	1.17	1.00	HIGHLAND AVE	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021326	0.00	0.39	0.39	THOMAS STREET	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021331	0.17	0.27	0.10	CONGER STREET	6	0	0	0	1	5	15.55	2	Municipal	Local	Painted Median
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141940	0.19	0.35	0.16	GOTTHART ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021330	0.00	0.10	0.10	FARRAND STREET	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141337	0.00	0.13	0.13	WRIGHT ST	6	0	0	0	1	5	15.55	2	Municipal	Local	Painted Median
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141412	0.00	0.29	0.29	MARNE ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141005	0.14	0.43	0.29	PESHINE AVE	6	0	0	0	1	5	15.55	2	Municipal	Local	Painted Median
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141360	0.09	0.22	0.13	CLOVER ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141318	0.05	0.15	0.10	WASHINGTON PL	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021047	0.00	0.31	0.31	HILL ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	IRVINGTON TWP	07000664	0.00	0.10	0.10	ESSEX COUNTY 664	6	0	0	0	1	5	15.55	2	County	Minor Arterial	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141676	0.20	0.30	0.10	NINTH AVE	6	0	0	0	1	5	15.55	2	Municipal	Minor Collector	None
527	5,014	NJTPA	ESSEX	CEDAR GROVE TWP	07041120	0.00	0.36	0.36	VINCENT ROAD	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	NEWARK CITY	07141069	0.00	0.30	0.30	WILLOUGHBY ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
527	5,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111012	0.00	0.37	0.37	NEWARK WAY	6	0	0	0	1	5	15.55	2	Municipal	Local	None
548	5,158	NJTPA	ESSEX	MILLBURN TWP	07121254	0.00	0.15	0.15	LACKAWANNA PLACE	15	0	0	0	0	15	15.00	2	Municipal	Local	None
548	5,158	NJTPA	ESSEX	BLOOMFIELD TWP	07021683	0.09	0.57	0.48	LIBERTY ST	15	0	0	0	0	15	15.00	2	Municipal	Major Collector	None

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		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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141980	0.00	0.31	0.31	MANCHESTER PL	5	0	0	0	1	4	14.55	2	Municipal	Local	Painted Median
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141740	0.00	0.36	0.36	HALSTED ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	IRVINGTON TWP	07091729	0.00	0.14	0.14	STOCKMAN PL	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	IRVINGTON TWP	07091045	0.00	0.46	0.46	BROOKSIDE AVE	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	EAST ORANGE CITY	07051095	0.24	0.62	0.38	EPPIRT STREET	5	0	0	0	1	4	14.55	2	Municipal	Local	Painted Median
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141712	0.24	0.65	0.41	ALEXANDER ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	BLOOMFIELD TWP	07021354	0.00	0.10	0.10	WILLET STREET	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	BLOOMFIELD TWP	07051824	1.23	2.23	1.00	S ARLINGTON AVE	5	0	0	0	1	4	14.55	2	Municipal	Major Collector	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141663	0.00	0.69	0.69	THIRD ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141093	0.13	0.26	0.13	W RUNYON ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141114	0.05	0.15	0.10	W ALPINE ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	WEST ORANGE TWP	07221214	0.00	0.10	0.10	RIDGEHURST RD	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141207	0.00	0.18	0.18	BRENNER ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	IRVINGTON TWP	07091001	0.00	0.17	0.17	MAY ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	IRVINGTON TWP	07091060	0.00	0.27	0.27	GRANT PL	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141394	0.00	0.53	0.53	DELANCEY ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
550	5,165	NJTPA	ESSEX	NEWARK CITY	07141449	0.22	0.32	0.10	AVENUE K	5	0	0	0	1	4	14.55	2	Municipal	Local	None
567	5,348	NJTPA	ESSEX	MONTCLAIR TWP	07131118	0.00	0.10	0.10	WATCHUNG PLAZA	14	0	0	0	0	14	14.00	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	MAPLEWOOD TWP	07111082	0.31	0.41	0.10	JACOBY ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141998	0.10	0.37	0.27	CLINTON PL	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	00000027	37.23	38.23	1.00	FRELINGHUYSEN AVE	4	0	0	0	1	3	13.55	4	Municipal	Principal Arterial & Other	None
568	5,361	NJTPA	ESSEX	IRVINGTON TWP	07091202	0.09	0.25	0.16	ELLIS AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	ORANGE CITY	07171069	0.00	0.10	0.10	SOUTH ESSEX AV	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	BLOOMFIELD TWP	07021323	0.00	0.61	0.61	MAOLIS AVENUE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	WEST CALDWELL TWP	07000613S	0.37	0.47	0.10	ESSEX COUNTY 613 S	4	0	0	0	1	3	13.55	1	County	Local	None
568	5,361	NJTPA	ESSEX	VERONA TWP	07201022	0.00	0.26	0.26	MONTROSE AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141408	0.00	0.38	0.38	KOMORN ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141186	0.00	0.26	0.26	BALDWIN AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	VERONA TWP	07201011	0.40	0.68	0.28	HILLSIDE AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	VERONA TWP	07221261	0.26	0.76	0.50	FOREST AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	MAPLEWOOD TWP	07111018	0.00	1.00	1.00	INDIANA ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	MONTCLAIR TWP	07131213	0.43	0.53	0.10	PLYMOUTH STREET	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141483	0.00	0.21	0.21	PARK PL	4	0	0	0	1	3	13.55	2	Municipal	Major Collector	Painted Median
568	5,361	NJTPA	ESSEX	MAPLEWOOD TWP	07111099	0.11	0.44	0.33	ORCHARD RD	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141635	0.00	0.11	0.11	2 BRANCH BROOK PARK	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	MONTCLAIR TWP	07131279	0.00	0.70	0.70	WILLOWDALE AVENUE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141388	0.00	0.25	0.25	GARDEN ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141459	0.13	0.23	0.10	VINCENT ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141441	0.34	0.47	0.13	CHAPEL ST	4	0	0	0	1	3	13.55	2	Municipal	Minor Collector	None
568	5,361	NJTPA	ESSEX	IRVINGTON TWP	07091181	0.00	0.24	0.24	CORDIER ST	4	0	0	0	1	3	13.55	2	Municipal	Major Collector	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141803	0.00	0.13	0.13	DASSING AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141367	0.00	0.10	0.10	HERMON ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	ORANGE CITY	07171033	0.06	0.17	0.11	FRANKFORT ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	IRVINGTON TWP	07091071	0.00	0.18	0.18	LAUREL AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141478	0.06	0.16	0.10	RAYMOND PLAZA WEST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	WEST ORANGE TWP	07221186	0.19	0.50	0.31	WATSON AV	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141121	0.09	0.46	0.37	BRUNSWICK ST	4	0	0	0	1	3	13.55	2	Municipal	Local	Painted Median
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141918	0.07	0.33	0.26	WARREN ST	4	0	0	0	1	3	13.55	2	Municipal	Minor Arterial	Painted Median
568	5,361	NJTPA	ESSEX	NEWARK CITY	07141570	0.00	0.12	0.12	SPRING ST	4	0	0	0	1	3	13.55	2	Municipal	Local	Painted Median
568	5,361	NJTPA	ESSEX	IRVINGTON TWP	07091145	0.00	0.10	0.10	BEDFORD TER	4	0	0	0	1	3	13.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
568	5,361	NJTPA	ESSEX	CEDAR GROVE TWP	07041079	0.00	0.28	0.28	SUNRISE TERRACE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
568	5,361	NJTPA	ESSEX	MILLBURN TWP	07121229	0.19	0.36	0.17	SPRING STREET	4	0	0	0	1	3	13.55	2	Municipal	Local	None
602	5,591	NJTPA	ESSEX	NEWARK CITY	07141559	0.00	1.00	1.00	HIGHLAND AVE	13	0	0	0	0	13	13.00	2	Municipal	Local	None
602	5,591	NJTPA	ESSEX	MONTCLAIR TWP	07131206	1.61	2.61	1.00	NORTH MOUNTAIN AVE	13	0	0	0	0	13	13.00	2	Municipal	Local	None
602	5,591	NJTPA	ESSEX	MONTCLAIR TWP	07131506	0.00	0.12	0.12	CHURCH STREET	13	0	0	0	0	13	13.00	2	Municipal	Local	None
602	5,591	NJTPA	ESSEX	ORANGE CITY	07171084	0.00	0.30	0.30	ALDEN ST	13	0	0	0	0	13	13.00	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	MONTCLAIR TWP	07131245	0.15	0.25	0.10	GRAHAM TER	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	MAPLEWOOD TWP	07111199	0.24	0.48	0.24	BURROUGHS WAY	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	LIVINGSTON TWP	07101337	0.20	0.50	0.30	WYNNEWOOD RD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	MAPLEWOOD TWP	07111130	0.00	0.28	0.28	PARK RD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	BELLEVILLE TWP	07011221	0.13	0.66	0.53	MAIN ST	3	0	0	0	1	2	12.55	2	Municipal	Major Collector	Barrier Median
606	5,608	NJTPA	ESSEX	BELLEVILLE TWP	07141660	0.11	0.21	0.10	HONISS ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	MAPLEWOOD TWP	07191057	0.13	0.44	0.31	SUMMIT AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	MONTCLAIR TWP	07131155	0.16	0.29	0.13	OVERLOOK ROAD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	GLEN RIDGE BORO	07081026	0.00	0.10	0.10	DARWIN PLACE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	BLOOMFIELD TWP	07021847	0.00	0.13	0.13	SUMMIT AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	LIVINGSTON TWP	07101074	0.00	0.28	0.28	BROOKSIDE AV	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141773	0.00	1.00	1.00	RICHELIEU TER	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141760	0.00	0.24	0.24	OAKLAND TER	3	0	0	0	1	2	12.55	2	Municipal	Local	Unknown
606	5,608	NJTPA	ESSEX	WEST ORANGE TWP	07221273	0.00	0.25	0.25	MARION DR	3	0	0	0	1	2	12.55	2	Municipal	Local	Painted Median
606	5,608	NJTPA	ESSEX	ORANGE CITY	07171049	0.00	0.10	0.10	ELIZABETH ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	ORANGE CITY	07171165	0.00	0.10	0.10	WEBSTER PL	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NUTLEY TWP	07161013	0.00	0.26	0.26	QUARRY STREET	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07091786	0.19	0.30	0.11	KERRIGAN BLVD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	IRVINGTON TWP	07091116	0.09	0.24	0.15	ESSEX ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	IRVINGTON TWP	07141779	0.22	0.32	0.10	MOUNTAINVIEW PL	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	BLOOMFIELD TWP	07011193	0.00	0.19	0.19	WATSESSING AVENUE	3	0	0	0	1	2	12.55	1	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141048	0.00	0.10	0.10	DEWEY ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141293	0.00	0.10	0.10	CRITTENDEN ST	3	0	0	0	1	2	12.55	2	Municipal	Local	Painted Median
606	5,608	NJTPA	ESSEX	EAST ORANGE CITY	07051031	0.15	0.25	0.10	EATON PLACE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141152	0.10	0.39	0.29	99 PARKVIEW TERR	3	0	0	0	1	2	12.55	2	Municipal	Local	Painted Median
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141582	0.00	0.39	0.39	STONE ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	CALDWELL BORO	07031054	0.07	0.17	0.10	WHITFIELD STREET	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	ORANGE CITY	07171017	0.00	0.15	0.15	CONOVER TR	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	LIVINGSTON TWP	07101341	0.00	0.15	0.15	DORSA AV	3	0	0	0	1	2	12.55	4	Municipal	Local	None
606	5,608	NJTPA	ESSEX	LIVINGSTON TWP	07101392	0.28	0.76	0.48	MARTIN RD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141059	0.17	0.27	0.10	STENGEL AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
606	5,608	NJTPA	ESSEX	NEWARK CITY	07141792	0.00	0.53	0.53	MIDLAND PL	3	0	0	0	1	2	12.55	2	Municipal	Local	None
638	5,924	NJTPA	ESSEX	EAST ORANGE CITY	07051130	0.00	0.55	0.55	N WALNUT ST	12	0	0	0	0	12	12.00	2	Municipal	Local	None
638	5,924	NJTPA	ESSEX	CEDAR GROVE TWP	07000637	1.34	2.34	1.00	ESSEX COUNTY 637	12	0	0	0	0	12	12.00	2	County	Major Collector	None
638	5,924	NJTPA	ESSEX	BLOOMFIELD TWP	07021121	0.00	0.37	0.37	RIDGE AVE	12	0	0	0	0	12	12.00	2	Municipal	Local	None
638	5,924	NJTPA	ESSEX	MILLBURN TWP	07121145	0.01	1.01	1.00	HIGHLAND AVENUE	12	0	0	0	0	12	12.00	2	Municipal	Local	None
638	5,924	NJTPA	ESSEX	BLOOMFIELD TWP	07021335	0.13	0.43	0.30	BALDWIN ST	12	0	0	0	0	12	12.00	2	Municipal	Local	None
638	5,924	NJTPA	ESSEX	BLOOMFIELD TWP	07021096	0.07	0.60	0.53	NORTH SPRING STREET	12	0	0	0	0	12	12.00	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	BELLEVILLE TWP	07011104	0.16	0.26	0.10	RALPH ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	GLEN RIDGE BORO	07081029	0.00	0.10	0.10	FREEMAN PARKWAY	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091166	0.15	0.49	0.34	BERKSHIRE PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	LIVINGSTON TWP	07101217	0.00	0.51	0.51	CIT DR	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	LIVINGSTON TWP	07000661	0.01	1.01	1.00	ESSEX COUNTY 661	2	0	0	0	1	1	11.55	2	County	Major Collector	None
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091157	0.00	0.10	0.10	ROBERT PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor List (2014-2016 Crashes)

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Submitted Wednesday, May 1, 2019

Printed: Wednesday, May 15, 2019

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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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091141	0.00	0.10	0.10	WOLF PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141398	0.07	0.21	0.14	WHEELER POINT RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091169	0.11	0.21	0.10	ROSEHILL PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091153	0.07	0.24	0.17	RUTGERS ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141391	0.00	0.41	0.41	NEW YORK AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141799	0.05	0.15	0.10	ROCKLAND TERR	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141123	0.00	0.10	0.10	EARL ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141127	0.09	0.19	0.10	CLIFTON ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141096	0.00	0.18	0.18	HOMESTEAD PARK	2	0	0	0	1	1	11.55	1	Municipal	Local	None
644	5,941	NJTPA	ESSEX	IRVINGTON TWP	07091107	0.00	0.10	0.10	WALKER AVE	2	0	0	0	1	1	11.55	2	County	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141967	0.00	0.10	0.10	EMMET ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141544	0.00	0.10	0.10	CLARK ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	EAST ORANGE CITY	07051162	0.17	0.27	0.10	GREENWOOD AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	EAST ORANGE CITY	07051026	0.13	0.23	0.10	WINTHROP TERR	2	0	0	0	1	1	11.55	4	Municipal	Local	Curbed Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141283	0.13	0.23	0.10	RICHMOND ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	MONTCLAIR TWP	07131071	0.28	0.38	0.10	AUBREY RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141655	0.00	0.44	0.44	BATHGATE PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	ELIZABETH CITY	07141023	0.00	0.10	0.10	VIRGINIA ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141200	0.00	0.10	0.10	ASHLAND ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141791	0.06	0.38	0.32	NORMAN RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141389	0.00	0.28	0.28	NICHOLS ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141038	0.00	0.31	0.31	EMPIRE ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141536	0.04	0.26	0.22	JAY ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141543	0.00	0.13	0.13	PASSAIC ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	ORANGE CITY	07221148	0.13	0.23	0.10	NASSAU ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141630	0.09	0.25	0.16	DELANAV AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	Unknown
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141346	0.00	0.25	0.25	PARKHURST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141720	0.09	0.19	0.10	SILVER ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
644	5,941	NJTPA	ESSEX	NEWARK CITY	07141304	0.00	0.10	0.10	ARLINGTON ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Unknown
644	5,941	NJTPA	ESSEX	GLEN RIDGE BORO	07021338	0.27	0.55	0.28	GLEN RIDGE PARKWAY	2	0	0	0	1	1	11.55	1	Municipal	Local	Curbed Median
644	5,941	NJTPA	ESSEX	BLOOMFIELD TWP	07021184	0.00	0.10	0.10	WILLIAMS ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	BLOOMFIELD TWP	07021167	0.12	0.23	0.11	CLAIR STREET	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	WEST CALDWELL TWP	07211119	0.25	0.78	0.53	DILLON ROAD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	WEST ORANGE TWP	07221133	0.00	0.10	0.10	ASPEN RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	MAPLEWOOD TWP	07111136	0.00	0.13	0.13	FRANKLIN PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	WEST ORANGE TWP	07221075	0.41	0.80	0.39	ST CLOUD AV	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	WEST ORANGE TWP	07221051	0.00	0.11	0.11	RIDGEWAY AV	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	WEST ORANGE TWP	07221103	0.00	0.10	0.10	NUTMAN PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	BELLEVILLE TWP	07011106	0.00	0.13	0.13	BELLEVILLE AVE	2	0	0	0	1	1	11.55	2	County	Local	Painted Median
644	5,941	NJTPA	ESSEX	MONTCLAIR TWP	07131148	0.00	0.25	0.25	BUCKINGHAM RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	ORANGE CITY	07171075	0.00	0.16	0.16	WALLACE ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	ORANGE CITY	07171124	0.07	0.17	0.10	SOUTH JEFFERSON ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	MONTCLAIR TWP	07131022	0.12	0.22	0.10	LACKAWANNA PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
644	5,941	NJTPA	ESSEX	BELLEVILLE TWP	07011144	0.00	0.10	0.10	MOORE PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
694	6,402	NJTPA	ESSEX	NEWARK CITY	07141372	0.00	0.41	0.41	MONROE ST	11	0	0	0	0	11	11.00	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	FAIRFIELD BORO	07071116	0.23	0.33	0.10	ELDRIDGE RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	GLEN RIDGE BORO	07081041	0.41	0.51	0.10	SHERMAN AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	CEDAR GROVE TWP	07041008	0.27	0.37	0.10	WESTLAND ROAD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	LIVINGSTON TWP	07101100	0.75	0.85	0.10	SPRINGBROOK RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	LIVINGSTON TWP	07101056	0.07	0.17	0.10	MARTIN RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
695	6,431	NJTPA	ESSEX	MAPLEWOOD TWP	07111116	0.00	0.10	0.10	MIDLAND BLVD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	MONTCLAIR TWP	07131033	0.05	0.15	0.10	FRIENDSHIP PLACE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	LIVINGSTON TWP	07101051	0.00	0.10	0.10	MONTGOMERY RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141636	0.00	0.10	0.10	VERONA AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141020	0.00	0.10	0.10	VAN DUYN ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141762	0.00	0.10	0.10	CLIFF ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141801	0.00	0.10	0.10	15TH AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Grass Median
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141446	0.21	0.31	0.10	PARIS ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	WEST ORANGE TWP	07221216	0.09	0.19	0.10	PROSPECT PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	IRVINGTON TWP	07091030	0.09	0.19	0.10	DELMAR PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141437	0.00	0.10	0.10	MOTT ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	BELLEVILLE TWP	07011651	0.13	0.23	0.10	LAKE ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	BELLEVILLE TWP	07011143	0.00	0.10	0.10	MOORE PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	CEDAR GROVE TWP	07041061	0.00	0.10	0.10	BRUCE COURT	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	EAST ORANGE CITY	07051041	0.00	0.10	0.10	STOCKTON PL	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
695	6,431	NJTPA	ESSEX	ESSEX FELLS BORO	07061025	0.63	0.73	0.10	RENSSELAER RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141206	0.30	0.40	0.10	ROSE STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	GLEN RIDGE BORO	07021332	0.13	0.23	0.10	EDGEWOOD RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	GLEN RIDGE BORO	07021337	0.28	0.38	0.10	CAMBRIDGE ROAD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	WEST ORANGE TWP	07221086	0.00	0.10	0.10	DEAN ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	ORANGE CITY	07171138	0.13	0.23	0.10	LANGDON ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	ORANGE CITY	07171099	0.00	0.10	0.10	ESSEX COUNTY 659	1	0	0	0	1	0	10.55	2	County	Local	Grass Median
695	6,431	NJTPA	ESSEX	MAPLEWOOD TWP	07111027	0.66	0.76	0.10	FRANKLIN AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	MAPLEWOOD TWP	07111120	0.13	0.23	0.10	DONNELL RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	LIVINGSTON TWP	07101264	0.38	0.48	0.10	N ASHBY AV	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	IRVINGTON TWP	07091148	0.00	0.10	0.10	PAINE AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	WEST CALDWELL TWP	07211023	0.23	0.33	0.10	OAKLAND AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	WEST ORANGE TWP	07221323	0.06	0.16	0.10	CECIL LANE PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141975	0.17	0.27	0.10	BADGER AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141336	0.11	0.21	0.10	VANDERPOOL AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Unknown
695	6,431	NJTPA	ESSEX	NEWARK CITY	07142018	0.12	0.22	0.10	SEVENTEENTH AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141550	0.16	0.26	0.10	OGDEN ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141308	0.00	0.10	0.10	SHIPMAN ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141138	0.49	0.59	0.10	VASSAR AVE	1	0	0	0	1	0	10.55	1	Municipal	Local	Curbed Median
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141202	0.00	0.10	0.10	PIERCE STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141178	0.10	0.20	0.10	RANDOLPH PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141500	0.13	0.23	0.10	ATLANTIC ST	1	0	0	0	1	0	10.55	2	Municipal	Minor Collector	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141210	0.56	0.66	0.10	ROUTE 510	1	0	0	0	1	0	10.55	2	County	Local	Barrier Median
695	6,431	NJTPA	ESSEX	EAST ORANGE CITY	07141747	0.17	0.27	0.10	WATSON AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
695	6,431	NJTPA	ESSEX	WEST ORANGE TWP	07221204	0.00	0.10	0.10	WILFRED ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	VERONA TWP	07201010	0.07	0.17	0.10	CHESTNUT RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	BLOOMFIELD TWP	07021287	0.09	0.19	0.10	JEFFERSON AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	ORANGE CITY	07171120	0.00	0.10	0.10	MARYLAND PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	ORANGE CITY	07171039	0.14	0.24	0.10	PIERSON ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	WEST CALDWELL TWP	07211048	0.00	0.10	0.10	HOLIDAY DRIVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	LIVINGSTON TWP	07101228	0.31	0.41	0.10	MICROLAB RD	1	0	0	0	1	0	10.55	2	Municipal	Minor Collector	None
695	6,431	NJTPA	ESSEX	IRVINGTON TWP	07091140	0.20	0.30	0.10	NADEN AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	NEWARK CITY	07141769	0.13	0.23	0.10	CLEVELAND AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
695	6,431	NJTPA	ESSEX	IRVINGTON TWP	07091117	0.00	0.10	0.10	FEINER PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	NUTLEY TWP	07161182	0.13	0.35	0.22	VINCENT PLACE	10	0	0	0	0	10	10.00	2	Municipal	Local	None

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Submitted Wednesday, May 1, 2019

Printed: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
749	7,035	NJTPA	ESSEX	BLOOMFIELD TWP	07021100	0.14	0.39	0.25	JAMES STREET	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	NUTLEY TWP	07161171	0.00	0.83	0.83	RIDGE ROAD	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	MONTCLAIR TWP	07131254	0.00	0.18	0.18	THE CRESCENT	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	MONTCLAIR TWP	07131143	0.00	0.31	0.31	COOPER AVE	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	WEST ORANGE TWP	07221451	0.00	0.63	0.63	ROLLINSON ST	10	0	0	0	0	10	10.00	2	Municipal	Minor Arterial	None
749	7,035	NJTPA	ESSEX	CALDWELL BORO	07061148	0.22	0.79	0.57	BROOKSIDE AVE	10	0	0	0	0	10	10.00	1	Municipal	Major Collector	None
749	7,035	NJTPA	ESSEX	MILLBURN TWP	07121276	0.14	0.60	0.46	CYPRESS STREET	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	BELLEVILLE TWP	07011129	0.00	0.60	0.60	HOLMES ST	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	MAPLEWOOD TWP	07111015	0.36	0.83	0.47	RUTGERS ST	10	0	0	0	0	10	10.00	2	Municipal	Local	None
749	7,035	NJTPA	ESSEX	WEST ORANGE TWP	07221306	0.00	1.00	1.00	51 CONFORTI AV	10	0	0	0	0	10	10.00	2	Municipal	Local	None
760	7,093	NJTPA	ESSEX	BLOOMFIELD TWP	07021682	0.03	0.45	0.42	WILLIAMSON AVE	9	0	0	0	0	9	9.00	2	Municipal	Major Collector	None
760	7,093	NJTPA	ESSEX	NEWARK CITY	07141545	0.00	0.51	0.51	BROAD ST	9	0	0	0	0	9	9.00	2	Municipal	Local	None
760	7,093	NJTPA	ESSEX	WEST ORANGE TWP	07221450	0.24	1.24	1.00	WALKER RD	9	0	0	0	0	9	9.00	2	Municipal	Major Collector	None
760	7,093	NJTPA	ESSEX	MILLBURN TWP	07121104	0.03	0.36	0.33	CHATHAM ROAD	9	0	0	0	0	9	9.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	MONTCLAIR TWP	07131270	0.00	0.43	0.43	HAWTHORNE PL	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	ORANGE CITY	07171054	0.00	0.15	0.15	LINDEN PL	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	NUTLEY TWP	07161024	0.00	0.55	0.55	NUTLEY AVENUE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	ORANGE CITY	07221080	0.14	0.40	0.26	LAKE SIDE AVE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	BELLEVILLE TWP	07011220	0.45	0.91	0.46	DIVISION AVE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	WEST CALDWELL TWP	07211174	0.07	1.07	1.00	FAIRFIELD AVE	8	0	0	0	0	8	8.00	2	Municipal	Major Collector	None
764	7,156	NJTPA	ESSEX	BLOOMFIELD TWP	07021870	0.00	0.10	0.10	STATE STREET	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	NEWARK CITY	07141374	0.13	0.32	0.19	MADISON ST	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	LIVINGSTON TWP	07101229	0.02	0.12	0.10	OKNER PKWY	8	0	0	0	0	8	8.00	2	Municipal	Minor Collector	Painted Median
764	7,156	NJTPA	ESSEX	NEWARK CITY	07141063	0.00	0.52	0.52	MAPES AVE	8	0	0	0	0	8	8.00	2	Municipal	Local	Painted Median
764	7,156	NJTPA	ESSEX	NUTLEY TWP	07161072	0.00	0.45	0.45	MILTON AVENUE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	NEWARK CITY	07141771	0.00	0.38	0.38	RICHELIEU TERR	8	0	0	0	0	8	8.00	2	Municipal	Local	None
764	7,156	NJTPA	ESSEX	NEWARK CITY	07141357	0.10	0.26	0.16	ALYEA ST	8	0	0	0	0	8	8.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	WEST ORANGE TWP	07221193	0.00	0.31	0.31	CHERRY ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	IRVINGTON TWP	07091173	0.00	0.14	0.14	NORMANDY PL	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	MONTCLAIR TWP	07131211	0.00	0.86	0.86	LLOYD ROAD	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	CALDWELL BORO	07031031	0.22	0.50	0.28	LINWOOD TERRACE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141001	0.14	0.57	0.43	SEYMOUR AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141161	0.00	0.20	0.20	SCHLEY ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141900	4.07	5.07	1.00	CLIFTON AVE	7	0	0	0	0	7	7.00	2	Municipal	Major Collector	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141101	0.00	0.10	0.10	LIVINGSTON ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	IRVINGTON TWP	07091735	0.00	0.14	0.14	ORANGE AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141375	0.00	0.48	0.48	GREEN ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141976	0.00	0.29	0.29	FAIRMOUNT AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	MONTCLAIR TWP	07131252	0.11	0.30	0.19	CHURCH STREET	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	ORANGE CITY	07171031	0.00	0.27	0.27	MINTON PL	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NUTLEY TWP	07161191	0.00	0.73	0.73	HILLSIDE AVENUE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	ORANGE CITY	07171082	0.00	0.15	0.15	SPRING ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	ORANGE CITY	07171040	0.00	0.31	0.31	PARROW ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	BLOOMFIELD TWP	07021672	0.50	1.00	0.50	ABINGTON AVENUE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141556	0.00	0.28	0.28	CRANE ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141003	0.00	0.28	0.28	HUNTERDON ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	IRVINGTON TWP	07091132	0.06	0.16	0.10	PROSPECT AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	MONTCLAIR TWP	07131215	0.16	1.16	1.00	UNION STREET	7	0	0	0	0	7	7.00	2	Municipal	Minor Collector	None
777	7,252	NJTPA	ESSEX	MONTCLAIR TWP	07131106	0.00	0.15	0.15	S PARK ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141103	0.25	0.72	0.47	BADGER AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
777	7,252	NJTPA	ESSEX	NEWARK CITY	07141621	0.00	0.31	0.31	IRVING ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
777	7,252	NJTPA	ESSEX	BLOOMFIELD TWP	07021054	0.00	0.12	0.12	WEAVER AVENUE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	BELLEVILLE TWP	07011204	0.00	0.26	0.26	MAGNOLIA ST	6	0	0	0	0	6	6.00	1	Municipal	Local	None
802	7,403	NJTPA	ESSEX	BLOOMFIELD TWP	07021313	0.00	0.20	0.20	LLEWELLYN AVENUE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	IRVINGTON TWP	07091728	0.00	0.56	0.56	S MUNN AVE	6	0	0	0	0	6	6.00	1	Municipal	Minor Arterial	None
802	7,403	NJTPA	ESSEX	IRVINGTON TWP	07141217	0.10	0.33	0.23	HOPKINS PL	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	MONTCLAIR TWP	07131004	0.00	0.10	0.10	VAN VLECK STREET	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141344	0.00	0.15	0.15	GOBLE ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141340	0.11	0.25	0.14	BRUEN ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	MONTCLAIR TWP	07131117	0.06	0.16	0.10	FAIRFIELD STREET	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	IRVINGTON TWP	07141794	0.10	0.52	0.42	HILLSIDE TER	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141461	0.03	0.16	0.13	HORATIO ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	VERONA TWP	07201012	0.00	0.61	0.61	MORNINGSIDE RD	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	VERONA TWP	07201014	0.00	0.36	0.36	S PROSPECT ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141455	0.10	0.40	0.30	CHRISTIE ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	LIVINGSTON TWP	07000606	1.77	2.77	1.00	ESSEX COUNTY 606	6	0	0	0	0	6	6.00	2	County	Major Collector	Painted Median
802	7,403	NJTPA	ESSEX	ORANGE CITY	07171077	0.00	0.13	0.13	NORTH ESSEX AV	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	BLOOMFIELD TWP	07021085	0.20	0.30	0.10	NEW STREET	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	ORANGE CITY	07171011	0.00	0.45	0.45	HEYWOOD AV	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141578	0.05	0.32	0.27	VICTORIA AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	MAPLEWOOD TWP	07111152	0.00	0.18	0.18	HIGHLAND PL	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	EAST ORANGE CITY	07051153	0.00	0.31	0.31	BROOKWOOD ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	IRVINGTON TWP	07111080	0.05	0.38	0.33	LAUREL AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	CEDAR GROVE TWP	07041045	0.00	0.33	0.33	UNION STREET	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	CEDAR GROVE TWP	07041053	0.00	0.10	0.10	RUGBY ROAD	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	WEST ORANGE TWP	07221194	0.00	0.20	0.20	ELM ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	WEST ORANGE TWP	07221452	0.01	0.11	0.10	WHITTINGHAM PLACE	6	0	0	0	0	6	6.00	2	Municipal	Minor Arterial	Painted Median
802	7,403	NJTPA	ESSEX	WEST ORANGE TWP	07221448	0.32	0.70	0.38	WOODLAND AVE	6	0	0	0	0	6	6.00	2	Municipal	Major Collector	Painted Median
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141363	0.00	0.19	0.19	DAWSON ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
802	7,403	NJTPA	ESSEX	BELLEVILLE TWP	07011210	0.00	0.26	0.26	BELMONT AVE	6	0	0	0	0	6	6.00	1	Municipal	Local	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141911	0.00	0.37	0.37	WILLIAM ST	6	0	0	0	0	6	6.00	1	Municipal	Major Collector	None
802	7,403	NJTPA	ESSEX	NEWARK CITY	07141924	0.00	0.48	0.48	JAMES ST	6	0	0	0	0	6	6.00	1	Municipal	Major Collector	None
802	7,403	NJTPA	ESSEX	MONTCLAIR TWP	07131250	0.00	0.23	0.23	ST LUKES PLACE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MILLBURN TWP	07121083	1.19	2.19	1.00	HOBART AVENUE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MILLBURN TWP	07121083	0.06	1.06	1.00	HOBART AVENUE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141417	0.00	0.14	0.14	DARCY ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NUTLEY TWP	07161184	0.14	0.24	0.10	BOOTH DRIVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MAPLEWOOD TWP	07111115	0.00	0.31	0.31	UNION AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	EAST ORANGE CITY	07051139	0.06	0.60	0.54	SHEPARD AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MAPLEWOOD TWP	07111168	0.27	0.50	0.23	WOODLAND RD	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MAPLEWOOD TWP	07111014	0.00	0.10	0.10	VAN NESS CT	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141413	0.00	0.30	0.30	NAPOLEAN ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141557	0.00	0.43	0.43	RIDGE ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021288	0.09	0.24	0.15	CHESTER AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141067	0.07	0.17	0.10	DEWEY ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141355	0.00	0.21	0.21	FERGUSON ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131035	0.00	0.10	0.10	WILLARD PLACE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	IRVINGTON TWP	07091005	0.17	0.30	0.13	GRACE ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	IRVINGTON TWP	07091093	0.00	0.19	0.19	PROSPECT AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021076	0.06	0.16	0.10	PARK STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141386	0.00	0.34	0.34	JOHNSON ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141396	0.25	0.51	0.26	CLIFFORD ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	CALDWELL BORO	07211045	0.19	0.29	0.10	PROSPECT STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021275	0.00	0.34	0.34	SADLER ROAD	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NUTLEY TWP	07161195	0.00	0.23	0.23	PARK DRIVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131233	0.00	0.23	0.23	LEXINGTON AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141115	0.24	0.43	0.19	SHERMAN AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141107	0.00	0.26	0.26	MILFORD AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	ORANGE CITY	07171008	0.00	0.17	0.17	MOUNTAINVIEW AV	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	ORANGE CITY	07051058	0.05	0.50	0.45	CARROLL ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	ORANGE CITY	07171048	0.00	0.24	0.24	NEW ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	ORANGE CITY	07171051	0.06	0.20	0.14	MOUNT VERNON AV	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	070216841	0.13	0.23	0.10	ORANGE ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	GLEN RIDGE BORO	07021345	0.09	0.92	0.83	LINDEN AVENUE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021298	0.00	0.27	0.27	LA FRANCE AVENUE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131361	0.03	0.20	0.17	MT HEBRON RD	5	0	0	0	0	5	5.00	2	Municipal	Major Collector	None
833	7,617	NJTPA	ESSEX	GLEN RIDGE BORO	07081043	0.03	0.18	0.15	BALDWIN STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021021	0.38	0.79	0.41	WALNUT STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	WEST ORANGE TWP	07221105	0.00	0.23	0.23	HAZEL AV	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141514	0.16	0.53	0.37	WARREN ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131264	0.00	0.14	0.14	FULTON STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021084	0.00	0.21	0.21	MONROE PLACE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021325	0.00	0.11	0.11	HENRY ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131036	0.00	0.71	0.71	CHRISTOPHER STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	VERONA TWP	07131001	0.05	0.95	0.90	CLAREMONT AVE	5	0	0	0	0	5	5.00	1	Municipal	Major Collector	None
833	7,617	NJTPA	ESSEX	VERONA TWP	07201093	0.00	0.78	0.78	WOODLAND AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MONTCLAIR TWP	07131268	0.00	0.10	0.10	MILLER STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BLOOMFIELD TWP	07021109	0.08	0.19	0.11	HOOVER AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	EAST ORANGE CITY	07051122	0.07	0.42	0.35	CHESTNUT ST	5	0	0	0	0	5	5.00	2	Municipal	Local	Painted Median
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141176	0.11	0.21	0.10	CYPRESS ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	IRVINGTON TWP	07091059	0.08	0.26	0.18	SHERMAN PL	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141714	0.04	0.14	0.10	LINDSLEY AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	MAPLEWOOD TWP	07111155	0.00	0.49	0.49	CLAREMONT AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BELLEVILLE TWP	07011082	0.00	0.63	0.63	WILLIAM ST	5	0	0	0	0	5	5.00	2	Municipal	Local	Painted Median
833	7,617	NJTPA	ESSEX	BELLEVILLE TWP	07011020	0.23	0.44	0.21	LIBERTY AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	EAST ORANGE CITY	07051120	0.00	0.10	0.10	HALSTED PL	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141889	0.04	0.15	0.11	SUMMIT AVE	5	0	0	0	0	5	5.00	2	Municipal	Major Collector	Painted Median
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141410	0.00	0.42	0.42	NEW YORK AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	BELLEVILLE TWP	07011174	0.07	0.54	0.47	LINDEN AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
833	7,617	NJTPA	ESSEX	NEWARK CITY	07141456	0.23	0.43	0.20	BRILL ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161079	0.18	0.33	0.15	BROOKLINE AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141139	0.28	0.43	0.15	GRUMMAN	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	EAST ORANGE CITY	07051871	0.02	0.23	0.21	RUTLEDGE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161084	0.00	0.15	0.15	SARGENT STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161186	0.00	0.41	0.41	CHURCH STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07141223	0.00	0.16	0.16	JOERG AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	CEDAR GROVE TWP	07041028	0.23	0.47	0.24	OZONE AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131129	0.04	0.20	0.16	PORTLAND PLACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MILLBURN TWP	07000630A	0.00	0.10	0.10	ESSEX COUNTY 630 A	4	0	0	0	0	4	4.00	2	County	Minor Arterial	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131163	0.44	0.76	0.32	NORWOOD AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131218	0.29	0.55	0.26	LLEWELLYN RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141511	0.00	0.15	0.15	NEW ST	4	0	0	0	0	4	4.00	2	Municipal	Local	Unknown
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171028	0.00	0.21	0.21	DUANE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07051745	0.11	0.21	0.10	NORWOOD PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07051691	0.16	0.31	0.15	TWELFTH AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171022	0.00	0.10	0.10	HIGHLAND TR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141039	0.00	0.15	0.15	VICTORIA ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141088	0.00	0.38	0.38	HEDDEN TER	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021216	0.00	0.46	0.46	URMA PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	WEST ORANGE TWP	07221188	0.00	0.21	0.21	RIDGE AV	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141436	0.09	0.23	0.14	LEXINGTON ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	WEST ORANGE TWP	07221224	0.00	0.25	0.25	MOORE TER	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141426	0.05	0.15	0.10	HENSLER ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141095	0.12	0.25	0.13	TILLINGHAST ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021231	0.00	0.24	0.24	ERNST AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141431	0.00	0.17	0.17	CHAMBERS ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141297	0.00	0.15	0.15	HALSEY ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	EAST ORANGE CITY	07051835	0.01	0.11	0.10	N PARK ST	4	0	0	0	0	4	4.00	2	Municipal	Minor Arterial	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141758	0.00	0.22	0.22	MONTICELLO AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141438	0.10	0.24	0.14	FREEMAN ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141523	0.00	0.19	0.19	FOURTH ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	CEDAR GROVE TWP	07041101	0.28	0.99	0.71	ANDERSON PARKWAY	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141968	0.15	0.25	0.10	EMMET ST	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
890	7,992	NJTPA	ESSEX	CEDAR GROVE TWP	07041073	0.45	0.55	0.10	MYRTLE AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	FAIRFIELD BORO	07000626	1.52	2.52	1.00	ESSEX COUNTY 626	4	0	0	0	0	4	4.00	2	County	Minor Arterial	None
890	7,992	NJTPA	ESSEX	EAST ORANGE CITY	07051099	0.21	0.31	0.10	ASHLAND	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	EAST ORANGE CITY	07051016	0.00	0.10	0.10	NEW ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141555	0.14	0.34	0.20	4TH AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091014	0.00	0.15	0.15	ARGYLE TER	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141637	0.13	0.23	0.10	TIFFANY BLVD	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141721	0.00	0.20	0.20	MEAD ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021087	0.00	0.17	0.17	WAVERLY TERRACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141321	0.00	0.10	0.10	AVENUE B	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141135	0.04	0.14	0.10	FIELD PL	4	0	0	0	0	4	4.00	2	Municipal	Major Collector	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141334	0.00	0.11	0.11	ASTOR ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BELLEVILLE TWP	07011043	0.00	0.44	0.44	GARDEN AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141973	0.01	0.12	0.11	JELIFF AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
890	7,992	NJTPA	ESSEX	MAPLEWOOD TWP	07111013	0.12	0.22	0.10	MENZEL AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091194	0.00	0.10	0.10	TWENTY FIRST ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MAPLEWOOD TWP	07111162	0.00	0.10	0.10	DURAND RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091075	0.00	0.10	0.10	CHAPMAN PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021283	0.09	0.19	0.10	COLUMBUS STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MILLBURN TWP	07121100	0.00	0.11	0.11	FARLEY PLACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091131	0.06	0.31	0.25	UNION PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021205	0.00	0.62	0.62	OVERLOOK TERRACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021843	0.12	0.22	0.10	LAKE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021311	0.00	0.10	0.10	WILLOW ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021050	0.26	0.45	0.19	CHARLES ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MILLBURN TWP	07121247	0.21	0.48	0.27	MOUNTAINVIEW ROAD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MILLBURN TWP	07121115	0.14	0.34	0.20	MEADOWBROOK ROAD	4	0	0	0	0	4	4.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
890	7,992	NJTPA	ESSEX	MILLBURN TWP	07121239	0.08	0.36	0.28	WHITTINGHAM TERRACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091081	0.16	0.26	0.10	TIFFANY PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07141708	0.21	0.54	0.33	ISABELLA AVE	4	0	0	0	0	4	4.00	2	County	Local	None
890	7,992	NJTPA	ESSEX	BELLEVILLE TWP	07011118	0.13	0.52	0.39	STEPHENS ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091040	0.00	0.29	0.29	FULLER PL	4	0	0	0	0	4	4.00	2	Municipal	Major Collector	None
890	7,992	NJTPA	ESSEX	BELLEVILLE TWP	07011130	0.28	0.59	0.31	OVERLOOK AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091044	0.00	0.12	0.12	W AVON AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MAPLEWOOD TWP	07131107	0.00	0.10	0.10	KENSINGTON TERR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091184	0.00	0.17	0.17	FERN AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091179	0.00	0.24	0.24	WELLAND AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161194	0.00	0.14	0.14	OAKRIDGE AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131107	0.00	0.10	0.10	PROSPECT AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171086	0.00	0.13	0.13	CARTERET PL	4	0	0	0	0	4	4.00	2	Municipal	Local	Curbed Median
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171118	0.00	0.24	0.24	BELL ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171043	0.00	0.23	0.23	CENTRAL PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07051166	0.15	0.25	0.10	BERWYN ST	4	0	0	0	0	4	4.00	2	Municipal	Local	Unknown
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021306	0.17	0.31	0.14	BLAND COURT	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171025	0.17	0.27	0.10	ELM ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141535	0.00	0.44	0.44	NEWARK ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131257	0.00	0.10	0.10	SEYMOUR ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091126	0.00	0.21	0.21	HARPER AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161218	0.00	0.21	0.21	YANTACAW PLACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07011180	0.40	0.70	0.30	SAINT MARYS PLACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	VERONA TWP	07201041	0.00	0.59	0.59	SUNSET AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021057	0.00	0.24	0.24	FLORENCE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07011202	0.24	0.70	0.46	BALDWIN PLACE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161190	0.18	0.71	0.53	PROSPECT STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171130	0.00	0.19	0.19	CHRISTOPHER ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021227	0.00	0.10	0.10	BROAD ACRES DR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171142	0.12	0.30	0.18	VALLEY ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NUTLEY TWP	07161215	0.00	0.41	0.41	BROOKFIELD AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	ORANGE CITY	07171045	0.00	0.10	0.10	CANFIELD ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141558	0.17	0.33	0.16	MOUNT PROSPECT AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
890	7,992	NJTPA	ESSEX	VERONA TWP	07201070	0.00	0.26	0.26	DERWENT AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021322	0.00	0.26	0.26	CLINTON ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091003	0.00	0.29	0.29	HOWARD ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07221237	0.00	0.32	0.32	VIRGINIA AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	IRVINGTON TWP	07091019	0.00	0.15	0.15	TICHENOR TER	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131037	0.33	0.89	0.56	MONTCLAIR AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	NEWARK CITY	07141498	0.00	0.10	0.10	FULTON ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	WEST CALDWELL TWP	07211009	0.17	1.17	1.00	STONYBROOK ROAD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	BLOOMFIELD TWP	07021849	0.00	0.13	0.13	WALDO AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
890	7,992	NJTPA	ESSEX	MONTCLAIR TWP	07131175	0.14	0.34	0.20	JAMES STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141311	0.00	0.16	0.16	BANK ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	LIVINGSTON TWP	07101277	0.00	0.22	0.22	WILSON TER	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091037	0.00	0.14	0.14	ADAMS ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	LIVINGSTON TWP	07101109	0.08	0.30	0.22	SHADOWLAWN DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	LIVINGSTON TWP	07101122	0.21	0.55	0.34	BROADLAWN DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141424	0.08	0.18	0.10	WARWICK ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141775	0.05	0.15	0.10	PUTNAM ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141553	0.06	0.42	0.36	THIRD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141299	0.12	0.22	0.10	BEECHER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	LIVINGSTON TWP	07101349	0.34	0.44	0.10	RIDGE DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131214	0.07	0.17	0.10	ROOSEVELT PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131047	0.58	0.68	0.10	WILDWOOD AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131169	0.00	0.10	0.10	BELL STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131017	0.00	0.10	0.10	GEORGE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121248	0.26	0.36	0.10	LOCUST AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121218	0.00	0.16	0.16	TAYLOR STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121038	0.76	1.02	0.26	HARTSHORN DRIVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131142	0.09	0.19	0.10	NORTHVIEW AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111166	0.00	0.31	0.31	DURAND RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141516	0.07	0.17	0.10	HARTFORD ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131271	0.00	0.10	0.10	UNION ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121018	0.47	0.57	0.10	SILVER SPRING ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121260	0.14	0.24	0.10	ELM STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111090	0.00	0.10	0.10	BROOKWOOD DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111198	0.00	0.35	0.35	WALTON RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141579	0.00	0.31	0.31	CUTLER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111047	0.36	0.46	0.10	S PIERSON RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111039	0.23	0.53	0.30	HARVARD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131251	0.00	0.16	0.16	TRINITY PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111086	0.00	0.10	0.10	BOYDEN PKWY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131236	0.00	0.10	0.10	WILFRED STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221166	0.14	0.24	0.10	BRENNAN DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221293	0.00	0.41	0.41	FITZRANDOLPH RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221274	0.21	0.62	0.41	BUCKINGHAM RD	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221212	0.00	0.10	0.10	MCKINLEY AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221196	0.00	0.10	0.10	ASHWOOD TER	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221048	0.07	0.20	0.13	71 SHERIDAN AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221453	0.00	0.39	0.39	LONGVIEW ST	3	0	0	0	0	3	3.00	2	Municipal	Minor Arterial	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221034	0.22	0.32	0.10	FOREST HILL RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221211	0.00	0.10	0.10	PARK TER	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221373	0.00	0.12	0.12	LONGVIEW ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07051113	0.24	0.34	0.10	HILLYER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171007	0.00	0.14	0.14	LINCOLN PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171037	0.00	0.14	0.14	CHAPMAN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171019	0.00	0.10	0.10	CLARENDON PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161017	0.07	0.24	0.17	HAY AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161238	0.20	0.31	0.11	ALEXANDER AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	GLEN RIDGE BORO	07081361	0.16	0.26	0.10	WINSOR PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161177	0.00	0.10	0.10	NEW STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171009	0.00	0.10	0.10	LAUREL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST CALDWELL TWP	07211057	0.00	0.20	0.20	TAYLOR DRIVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	VERONA TWP	07201044	0.17	0.60	0.43	PARK AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	VERONA TWP	00000023	0.14	1.14	1.00	CLARIDGE DR	3	0	0	0	0	3	3.00	4	Municipal	Principal Arterial & Other	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07191754	0.05	0.15	0.10	MARION AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141738	0.00	0.29	0.29	GRAND AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141081	0.00	0.14	0.14	YATES AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Barrier Median
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141328	0.08	0.18	0.10	CAMP ST	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor List (2014-2016 Crashes)

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Submitted Wednesday, May 1, 2019

Printed: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141399	0.16	0.34	0.18	JABEZ ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141965	0.26	0.36	0.10	BRUNSWICK AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141468	0.00	0.12	0.12	WAYDELL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141620	0.21	0.31	0.10	HALLECK ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141606	0.00	0.39	0.39	SYLVAN AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141750	0.01	0.15	0.14	ABBOTSFORD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141224	0.47	0.57	0.10	THIRTEENTH AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161040	0.00	0.10	0.10	MONSIGNOR OWENS	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161155	0.24	0.34	0.10	RAVINE AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07191133	0.96	1.06	0.10	VOSE AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171026	0.17	0.27	0.10	WARD ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141736	0.00	0.39	0.39	CHELSEA AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221107	0.28	0.39	0.11	WELLINGTON AV	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	ORANGE CITY	07171173	0.00	0.10	0.10	FOREST ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221218	0.00	0.11	0.11	LLEWELLYN AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221454	0.04	0.14	0.10	LINDSLEY AVE	3	0	0	0	0	3	3.00	1	Municipal	Minor Arterial	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221149	0.00	0.10	0.10	75 ASHLAND AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	WEST ORANGE TWP	07221259	0.00	0.35	0.35	CUNNINGHAM DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07000644S	0.00	0.10	0.10	ESSEX COUNTY 644 S	3	0	0	0	0	3	3.00	2	County	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161188	0.00	0.10	0.10	HAZEL TERRACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121232	0.16	0.58	0.42	GREENWOOD DRIVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161231	0.10	0.28	0.18	CEDAR STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141267	0.02	0.30	0.28	AVENUE C	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NORTH CALDWELL BORO	07151115	0.10	0.51	0.41	EAST GREEN BROOK RD	3	0	0	0	0	3	3.00	2	Municipal	Major Collector	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07142000	0.12	0.22	0.10	EUCLID AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161057	0.00	0.19	0.19	GLENDALE STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07142035	0.00	0.24	0.24	FIRMENCH WAY	3	0	0	0	0	3	3.00	2	Municipal	Minor Collector	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011086	0.20	0.64	0.44	DEWITT AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011059	0.16	0.50	0.34	CEDAR HILL AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011160	0.00	0.43	0.43	FOREST ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141508	0.14	0.24	0.10	BLEEKER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021002	0.00	0.39	0.39	ORCHARD STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021127	0.00	0.10	0.10	PILCH STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021228	0.00	0.10	0.10	LINDBERGH BOULEVARD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021093	0.00	0.10	0.10	EAST ALMIRA STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141385	0.18	0.32	0.14	VESEY ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141546	0.15	0.41	0.26	MT PLEASANT AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021051	0.16	0.29	0.13	ELLA STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07021271	0.28	0.72	0.44	GLENVIEW ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021044	0.00	0.20	0.20	BERKELEY PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021172	0.08	0.27	0.19	JOHNSON AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	07131130	0.00	0.24	0.24	MONTAGUE PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141243	0.11	0.21	0.10	HAYES ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141090	0.10	0.32	0.22	GOODWIN AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141226	0.05	0.15	0.10	LITTLETON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	MILLBURN TWP	07121289	0.34	0.44	0.10	GREAT HILLS ROAD	3	0	0	0	0	3	3.00	2	Municipal	Major Collector	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141994	0.00	0.22	0.22	PRINCE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07191755	0.30	0.42	0.12	FINLAY PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141741	0.00	0.10	0.10	TELFORD ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141505	0.00	0.12	0.12	SUMMIT ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
993	8,616	NJTPA	ESSEX	NUTLEY TWP	07161246	0.00	0.27	0.27	RHODA AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MAPLEWOOD TWP	07111073	0.21	0.92	0.71	OAKVIEW AVE	3	0	0	0	0	3	3.00	2	Municipal	Major Collector	None
993	8,616	NJTPA	ESSEX	CALDWELL BORO	07031067	0.00	0.10	0.10	2 PROVOST SQUARE LOWER LOT	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CEDAR GROVE TWP	07041004	0.20	0.30	0.10	BIRCH ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07051109	0.07	0.17	0.10	BALDWIN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07051034	0.00	0.10	0.10	AMPERE PARKWAY	3	0	0	0	0	3	3.00	1	Municipal	Local	Painted Median
993	8,616	NJTPA	ESSEX	ESSEX FELS BORO	07061014	0.09	0.38	0.29	WOOTTON RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	NEWARK CITY	07141665	0.05	0.15	0.10	4TH AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091048	0.08	0.18	0.10	FRED W PETZINGER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091090	0.00	0.10	0.10	WAGNER PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091806	0.14	0.24	0.10	SEVENTEENTH AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091143	0.00	0.32	0.32	WEBSTER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021321	0.00	0.30	0.30	ASHLAND AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CALDWELL BORO	07031099	0.00	0.11	0.11	PROSPECT STREET	3	0	0	0	0	3	3.00	1	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091168	0.00	0.31	0.31	MELVILLE PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091718	0.00	0.31	0.31	CUMMINGS ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091100	0.00	0.10	0.10	SMITH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CALDWELL BORO	07031012	0.12	0.22	0.10	ELM ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CEDAR GROVE TWP	07041039	0.07	0.71	0.64	CEDAR STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021162	0.06	0.16	0.10	MARTIN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CALDWELL BORO	07031057	0.00	0.15	0.15	HANFORD PLACE	3	0	0	0	0	3	3.00	1	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021157	0.00	0.27	0.27	MILL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021304	0.00	0.11	0.11	WILLOW STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07091058	0.00	0.14	0.14	W CIVIC SQ	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021063	0.10	0.28	0.18	FLORENCE AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021114	0.00	0.10	0.10	GILLESPIE ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021159	0.06	0.23	0.17	ELSTON STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021160	0.00	0.17	0.17	BARBARA STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	IRVINGTON TWP	07141807	0.12	0.35	0.23	UNIVERSITY PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021329	0.00	0.10	0.10	ROUTE 506	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07011215	0.05	0.15	0.10	ALVA STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011024	0.00	0.10	0.10	CARPENTER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011200	0.00	0.11	0.11	NEWCOMBE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07051170	0.32	0.42	0.10	AMHERST ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021235	0.09	0.22	0.13	GARNER AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07141744	0.00	0.70	0.70	BEDFORD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07141163	2.19	2.29	0.10	HOLLYWOOD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021262	0.16	0.26	0.10	FARMINGDALE AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CEDAR GROVE TWP	07041002	0.00	0.30	0.30	OVERLOOK ROAD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	CEDAR GROVE TWP	07041057	0.00	0.36	0.36	LAKEWOOD AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	EAST ORANGE CITY	07051001	0.00	0.16	0.16	GROVE PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021071	0.00	0.10	0.10	AUSTIN PLACE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	MONTCLAIR TWP	16021343	0.05	0.15	0.10	43 EAST NORMAL AVE	3	0	0	0	0	3	3.00	2	Co Auth, Park or Inst	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021284	0.00	0.12	0.12	EDISON STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BLOOMFIELD TWP	07021070	0.12	0.22	0.10	OAKLAND AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
993	8,616	NJTPA	ESSEX	BELLEVILLE TWP	07011203	0.00	0.15	0.15	WATCHUNG AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07011149	0.14	0.24	0.10	ENTWISTLE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051054	0.00	0.29	0.29	GIRARD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141205	0.13	0.26	0.13	WINANS	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021334	0.00	0.15	0.15	BENSON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221459	0.07	0.17	0.10	ASHLAND AV	2	0	0	0	0	2	2.00	1	Municipal	Minor Arterial	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021030	0.00	0.10	0.10	WEST ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141203	0.20	0.30	0.10	WOODLAND AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141411	0.05	0.15	0.10	GEORGE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221114	0.07	0.31	0.24	COBANE TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051043	0.00	0.10	0.10	WARRINGTON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141722	0.00	0.10	0.10	COMMONWEALTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161056	0.11	0.21	0.10	BALTIMORE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221457	0.01	0.11	0.10	3 MUNICIPAL LOT	2	0	0	0	0	2	2.00	2	Mun Auth, Park or Inst	Minor Arterial	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221210	0.12	0.22	0.10	PARK DR N	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221518	0.00	0.10	0.10	LINDSLEY AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221102	0.00	0.18	0.18	PILLOT PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221117	0.00	0.21	0.21	GRANDVIEW AV	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221108	0.00	0.27	0.27	HILLSIDE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051143	0.22	0.32	0.10	LINDSLEY PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221246	0.00	0.10	0.10	ELLIS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221063	0.44	0.54	0.10	UNDERWOOD DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021150	0.13	0.23	0.10	PULASKI ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CEDAR GROVE TWP	07041080	0.00	0.46	0.46	WINDING WAY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07171157	0.10	0.20	0.10	LAFAYETTE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221449	0.26	0.70	0.44	OLD INDIAN RD	2	0	0	0	0	2	2.00	2	Municipal	Major Collector	None
1,146	9,824	NJTPA	ESSEX	CEDAR GROVE TWP	07041128	0.01	0.16	0.15	MONTCLAIR AVE	2	0	0	0	0	2	2.00	2	Municipal	Major Collector	Curbed Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021236	0.22	0.32	0.10	WHITTLE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051357	0.00	0.10	0.10	ELLINGTON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141416	0.00	0.29	0.29	ANN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051168	0.00	0.11	0.11	CLAY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CEDAR GROVE TWP	07041083	0.00	0.33	0.33	CEDAR GROVE PARKWAY	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161043	0.00	0.17	0.17	HAMPTON PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051004	0.00	0.18	0.18	RUTLEDGE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051049	0.00	0.10	0.10	LONG ST	2	0	0	0	0	2	2.00	2	Municipal	Minor Collector	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021053	0.00	0.10	0.10	SHERMAN COURT	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201110	0.00	0.10	0.10	KENWOOD AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171070	0.00	0.10	0.10	REOCK ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021029	0.00	0.10	0.10	WALNUT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171107	0.11	0.21	0.10	OGDEN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171002	0.00	0.35	0.35	HILLSIDE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011055	0.00	0.14	0.14	COLUMBUS AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171152	0.00	0.10	0.10	UNION ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051091	0.00	0.16	0.16	HAMILTON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141066	0.00	0.12	0.12	HOBSON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051151	0.03	0.13	0.10	HUDSON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171119	0.10	0.20	0.10	MONROE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171034	0.00	0.15	0.15	COLUMBIA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07051111	0.15	0.25	0.10	PARK PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171150	0.00	0.10	0.10	LIBERTY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141330	0.09	0.19	0.10	THOMAS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021305	0.00	0.10	0.10	HINRICHS PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141072	0.00	0.30	0.30	SCHEERER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021170	0.20	0.30	0.10	DAVIS AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141241	0.35	0.77	0.42	TWELFTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Minor Collector	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051102	0.15	0.25	0.10	MEIMORE GARDENS	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141485	0.16	0.26	0.10	RECTOR ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021254	0.45	0.55	0.10	BYRD AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141414	0.00	0.10	0.10	E KINNEY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021324	0.00	0.10	0.10	SECOND STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021107	0.12	0.22	0.10	CHAPMAN STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051125	0.13	0.23	0.10	CARNEGIE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021177	0.00	0.10	0.10	BELL STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171108	0.00	0.11	0.11	OLCOTT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171106	0.00	0.13	0.13	OGDEN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	ROSELAND BORO	07181063	0.00	0.19	0.19	BECKER FARM RD	2	0	0	0	0	2	2.00	2	Municipal	Major Collector	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171041	0.00	0.10	0.10	WILSON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201073	0.17	0.27	0.10	HAMILTON RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201102	0.29	0.39	0.10	LINN DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201031	0.01	0.26	0.25	10 COMMERCE CT	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201069	0.00	0.10	0.10	PARK PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST CALDWELL TWP	07211026	0.41	0.51	0.10	ELMWOOD TERRACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171153	0.00	0.10	0.10	VALLEY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201106	0.41	0.51	0.10	PERSONETTE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171139	0.00	0.10	0.10	CHESTNUT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161167	0.00	0.10	0.10	BROOKDALE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161092	0.00	0.55	0.55	KIERSTEAD AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161044	0.08	0.18	0.10	WHITFORD AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161181	0.00	0.15	0.15	WILLIAM STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161108	0.10	0.20	0.10	YALE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161089	0.09	0.19	0.10	JEFFERSON STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161166	0.00	0.10	0.10	FUNSTON PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171062	0.00	0.10	0.10	GIST PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201072	0.00	0.13	0.13	CUMBERLAND AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST CALDWELL TWP	07211068	0.44	0.54	0.10	NATALIE DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221363	0.23	0.33	0.10	CRESTWOOD DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221002	0.27	0.37	0.10	MAPLE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221073	0.00	0.10	0.10	EDGAR RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221199	0.14	0.24	0.10	KIRK ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221335	0.11	0.21	0.10	ELMWOOD AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221096	0.06	0.25	0.19	RIGGS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221097	0.00	0.19	0.19	SWAINE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221185	0.00	0.17	0.17	LIBERTY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221023	0.00	0.36	0.36	WINDING WY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111164	0.00	0.10	0.10	WEST LANE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221113	0.51	0.61	0.10	BEVERLY RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST CALDWELL TWP	07211070	0.07	0.17	0.10	CEDAR STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221337	0.35	0.59	0.24	LORELEI RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST CALDWELL TWP	07211047	0.06	0.39	0.33	PARK STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141768	0.13	0.32	0.19	SCHOFIELD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST CALDWELL TWP	07211109	0.71	0.85	0.14	ORTON ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111109	0.00	0.10	0.10	BALL PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221031	0.00	0.10	0.10	BURNETT TER	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221056	0.36	0.46	0.10	LESSING RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111138	0.12	0.26	0.14	NORTH TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None

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

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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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221095	0.05	0.15	0.10	ROSE TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ORANGE CITY	07171018	0.00	0.14	0.14	NEW ENGLAND TERRACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161245	0.00	0.32	0.32	MAPES AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221155	0.00	0.10	0.10	JOYCE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221116	0.17	0.27	0.10	KOEWING PL	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161198	0.14	0.24	0.10	EVELYN PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141222	0.23	0.39	0.16	ELEVENTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141266	0.47	0.57	0.10	MONTGOMERY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141168	0.29	0.39	0.10	BRAGAW AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141195	0.00	0.18	0.18	BLUM ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141520	0.16	0.26	0.10	WICKLIFFE ST	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141184	0.00	0.10	0.10	NAIRN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141405	0.00	0.10	0.10	GARRISON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021130	0.21	0.41	0.20	BESSIDA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141128	0.10	0.20	0.10	BRANFORD STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141022	0.00	0.20	0.20	LUDLOW ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07142002	0.06	0.17	0.11	FESSENDEN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141467	0.00	0.10	0.10	BLANCHARD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141248	0.00	0.10	0.10	FOURTEENTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161037	0.00	0.10	0.10	BURNETT PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161120	0.24	0.43	0.19	COLUMBIA AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161286	0.06	0.16	0.10	UNION AVE	2	0	0	0	0	2	2.00	2	Municipal	Minor Arterial	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161212	0.05	0.15	0.10	EDGAR PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141244	0.15	0.25	0.10	LIVINGSTON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07142001	0.02	0.12	0.10	MARION PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141969	0.15	0.29	0.14	WRIGHT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141425	0.00	0.16	0.16	LANG STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141971	0.00	0.11	0.11	TREAT PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141749	0.00	0.13	0.13	LANARK AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141730	0.00	0.10	0.10	SALEM ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141622	0.05	0.15	0.10	LINCOLN AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141400	0.04	0.22	0.18	ELM RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161025	0.00	0.10	0.10	ENCLOSURE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161047	0.00	0.13	0.13	NORTH ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121057	0.00	0.42	0.42	ADDISON DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161222	0.10	0.24	0.14	ELM PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141404	0.15	0.29	0.14	BARBARA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021089	0.00	0.10	0.10	LOIS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141004	0.00	0.10	0.10	HUNTINGTON TER	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141181	0.11	0.21	0.10	MILLINGTON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141761	0.00	0.20	0.20	RICHELIEU TER	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141046	0.08	0.18	0.10	FABYAN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021115	0.00	0.14	0.14	CURTIS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201065	0.00	0.10	0.10	GLEN RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131204	0.00	0.10	0.10	EDGECLIFF RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201068	0.08	0.24	0.16	GOULD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07000643	0.11	0.23	0.12	ALEXANDER AVENUE	2	0	0	0	0	2	2.00	2	County	Major Collector	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021320	0.12	0.23	0.11	EVERGREEN AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07201101	0.00	0.10	0.10	PINE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07021270	0.18	0.28	0.10	CHADWICK DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161094	0.16	0.29	0.13	MARGARET AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021363	0.00	0.10	0.10	LAWRENCE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141934	0.00	0.19	0.19	POINIER ST	2	0	0	0	0	2	2.00	2	Municipal	Minor Arterial	Unknown
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141703	0.00	0.10	0.10	RICORD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141564	0.00	0.14	0.14	DIVISION ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021257	0.14	0.24	0.10	PERRY RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161172	0.00	0.15	0.15	MANHATTAN COURT	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141756	0.00	0.21	0.21	POE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141727	0.00	0.10	0.10	LINDEN AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021850	0.00	0.10	0.10	DARLING AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091041	0.07	0.17	0.10	GARWOOD PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091831	0.00	0.10	0.10	CAMPTOWN RD	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	GLEN RIDGE BORO	07021319	0.24	0.55	0.31	CARTERET STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CALDWELL BORO	07031064	0.14	0.24	0.10	ELIZABETH ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07141717	0.12	0.32	0.20	MELROSE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011132	0.37	0.54	0.17	MALONE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141537	0.06	0.18	0.12	MORRIS	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011084	0.08	0.18	0.10	SMITH ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221351	0.59	0.69	0.10	COLONIAL WOODS DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021082	0.00	0.12	0.12	OAK ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CALDWELL BORO	07031037	0.00	0.10	0.10	ARLINGTON AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	VERONA TWP	07221257	0.70	0.80	0.10	FAIRWAY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	WEST ORANGE TWP	07221190	0.23	0.33	0.10	WILLIAM ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161169	0.00	0.10	0.10	GARDEN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141675	0.26	0.36	0.10	SIXTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Minor Arterial	Painted Median
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011178	0.09	0.36	0.27	KING STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101041	0.21	0.31	0.10	BEAR BROOK LN	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101026	0.11	0.28	0.17	BURNET ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111068	0.00	0.10	0.10	FOREST RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111096	0.00	0.21	0.21	WOODSIDE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091042	0.00	0.10	0.10	SILKMAN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091064	0.07	0.17	0.10	COTTAGE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091203	0.05	0.15	0.10	MAY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091067	0.00	0.10	0.10	NEWTON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091092	0.00	0.10	0.10	THIRTY-NINTH ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091125	0.05	0.15	0.10	ORCHARD PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091010	0.28	0.38	0.10	COIT ST	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091163	0.00	0.16	0.16	OSBORNE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131191	0.00	0.21	0.21	MARION RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131275	0.05	0.15	0.10	MONROE PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161048	0.28	0.42	0.14	RUTGERS PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131144	0.00	0.31	0.31	HADDON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131146	0.00	0.34	0.34	INWOOD AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131185	0.10	0.20	0.10	BROOKFIELD ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131046	0.15	0.47	0.32	GORDON HURST AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131178	0.29	0.55	0.26	EDGEMONT ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131119	0.67	0.77	0.10	ESSEX AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121140	0.00	0.15	0.15	HAWTHORNE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121095	0.34	0.71	0.37	STEWART ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121225	0.05	0.16	0.11	OCEAN STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None

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		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121284	0.00	0.16	0.16	OAKDALE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141615	0.00	0.16	0.16	CARTERET ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091089	0.24	0.34	0.10	DURAND PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091069	0.00	0.10	0.10	MOMM COURT	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021171	0.00	0.10	0.10	MOHR AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021149	0.03	0.13	0.10	HOWARD STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021105	0.24	0.34	0.10	STONEHOUSE ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101113	0.22	0.53	0.31	KNOLLWOOD DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021248	0.33	0.43	0.10	FERNCLIFF ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021252	0.05	0.31	0.26	CHESTNUT TERRACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161121	0.32	0.42	0.10	MOUNT VERNON STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021314	0.00	0.10	0.10	NORTH FULTON STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NUTLEY TWP	07161141	0.11	0.24	0.13	RACE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021175	0.00	0.10	0.10	PHILLIPS STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141433	0.00	0.13	0.13	FILLMORE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011110	0.18	0.43	0.25	VALLEY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011098	0.00	0.27	0.27	DOW ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011199	0.15	0.25	0.10	ROCCO ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021148	0.00	0.10	0.10	MOUNT VERNON AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021122	0.00	0.10	0.10	IRVING TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021138	0.00	0.17	0.17	CORSI ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141049	0.00	0.10	0.10	CUSTER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Barrier Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021204	0.00	0.10	0.10	IRWIN PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141137	0.18	0.28	0.10	GOLDSMITH AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091094	0.00	0.10	0.10	WAGNER PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101289	0.09	0.19	0.10	WAHLER RD	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101275	0.00	0.47	0.47	AMELIA AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	GLEN RIDGE BORO	07081031	0.34	0.44	0.10	HIGH STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091033	0.30	0.40	0.10	LENOX AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141464	0.12	0.23	0.11	ESTHER ST	2	0	0	0	0	2	2.00	2	Municipal	Minor Collector	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07141742	0.16	0.47	0.31	TELFORD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	BLOOMFIELD TWP	07021230	0.14	0.40	0.26	GARRABRANT AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CALDWELL BORO	07031063	0.00	0.10	0.10	WASHBURN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CALDWELL BORO	07031033	0.03	0.13	0.10	COOKS LN	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CEDAR GROVE TWP	07041082	0.39	0.49	0.10	BRUNSWICK ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	CALDWELL BORO	07031003	0.00	0.10	0.10	PARKWAY W	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	EAST ORANGE CITY	07051020	0.00	0.10	0.10	N MAPLE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091110	0.00	0.10	0.10	WEBER PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091160	0.00	0.16	0.16	SHERIDAN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111010	0.23	0.33	0.10	JACOBY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011131	0.00	0.20	0.20	FLOYD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091804	0.00	0.10	0.10	OAK AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121249	0.00	0.10	0.10	MYRTLE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07141810	0.08	0.18	0.10	BROOK ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011211	0.00	0.20	0.20	NAPLES AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111154	0.00	0.30	0.30	EUCLID AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121028	0.57	0.67	0.10	WEST VIEW RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121157	0.06	1.06	1.00	SAGAMORE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121243	0.00	0.16	0.16	PARKVIEW DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011186	0.21	0.31	0.10	HARRISON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121086	0.09	0.39	0.30	SOUTH TERRACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091164	0.10	0.20	0.10	CAMPFIELD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141058	0.00	0.10	0.10	PORTER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141074	0.15	0.31	0.16	ECKERT AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111105	0.00	0.10	0.10	HUDSON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091204	0.05	0.15	0.10	STRATFORD PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091038	0.00	0.10	0.10	LAFAYETTE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091127	0.22	0.32	0.10	LINDSLEY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	GLEN RIDGE BORO	07081017	0.27	0.49	0.22	DOUGLAS ROAD	2	0	0	0	0	2	2.00	2	County	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121135	0.37	0.52	0.15	WHITNEY RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011054	0.00	0.10	0.10	MAIER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131134	0.00	0.10	0.10	CENTRAL AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011217	0.23	0.33	0.10	HECKEL ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131265	0.05	0.15	0.10	NEW ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111122	0.04	0.14	0.10	MAPLE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111133	0.00	0.10	0.10	LINCOLN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091123	0.00	0.10	0.10	LESLIE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131288	0.00	0.10	0.10	GRENADA PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111045	0.06	0.41	0.35	ALDEN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091076	0.00	0.23	0.23	ELMWOOD TER	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091106	0.00	0.15	0.15	BERKELEY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011060	0.00	0.49	0.49	NEW ST	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111028	0.46	0.69	0.23	HILTON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091055	0.00	0.10	0.10	ORANGE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131261	0.26	0.39	0.13	WARREN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131157	0.24	0.51	0.27	ALEXANDER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	IRVINGTON TWP	07091013	0.00	0.10	0.10	BRIGHTON TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MONTCLAIR TWP	07131102	0.00	0.10	0.10	COLLEGE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141187	0.00	0.13	0.13	TREACY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121235	0.05	0.15	0.10	OVAl ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141526	0.00	0.14	0.14	HUDSON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141277	0.03	0.18	0.15	MERCER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141140	0.28	0.44	0.16	HANSBURY AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	ESSEX FELLs BORO	07061039	0.00	0.10	0.10	FELLSCREST RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111126	0.29	0.39	0.10	BURNET ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141695	0.13	0.23	0.10	THIRTEENTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011083	0.00	0.10	0.10	WILSON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111064	0.00	0.10	0.10	BERASHIRE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111070	0.32	0.42	0.10	OAKLAND RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141258	0.11	0.23	0.12	BOYD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141225	0.42	0.97	0.55	ELEVENTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111076	0.09	0.19	0.10	BROWN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141150	0.15	0.25	0.10	BERGEN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111183	0.00	0.18	0.18	NEW ENGLAND RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101297	0.00	0.36	0.36	MADONNA DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101294	0.31	0.41	0.10	BERKELEY PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	00000010	17.85	18.85	1.00	DAVEN AV	2	0	0	0	0	2	2.00	2	Municipal	Principal Arterial & Other	Curbed Median
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	00000010	19.87	20.87	1.00	49 W MT PLEASANT AV	2	0	0	0	0	2	2.00	2	Municipal	Principal Arterial & Other	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111078	0.05	0.15	0.10	HARDING ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111123	0.00	0.21	0.21	SALTER PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121133	0.12	0.22	0.10	PINE TERRACE EAST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011109	0.00	0.10	0.10	QUINTON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	GLEN RIDGE BORO	07081005	0.16	0.26	0.10	HAWTHORNE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141164	0.00	0.19	0.19	LESLIE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	07011105	0.00	0.37	0.37	STEPHENS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	NEWARK CITY	07141623	0.00	0.13	0.13	WINTHROP ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121108	0.75	0.97	0.22	FOREST DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	BELLEVILLE TWP	00000007	6.10	7.10	1.00	279 WASHINGTON AVE	2	0	0	0	0	2	2.00	4	Municipal	Minor Arterial	Painted Median
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101340	0.00	0.28	0.28	20 FOXCROFT DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MAPLEWOOD TWP	07111024	0.00	0.35	0.35	YALE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	MILLBURN TWP	07121190	0.00	0.29	0.29	FAIRFIELD TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	LIVINGSTON TWP	07101274	0.00	0.32	0.32	VIRGINIA AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,146	9,824	NJTPA	ESSEX	GLEN RIDGE BORO	07081040	0.77	0.89	0.12	BALDWIN STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161058	0.00	0.10	0.10	ORANGE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161160	0.00	0.10	0.10	GERARD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07011147	0.16	0.26	0.10	MEMPHIS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NORTH CALDWELL BORO	07151040	0.00	0.10	0.10	HICKORY DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141109	0.14	0.24	0.10	CHARLTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141327	0.09	0.19	0.10	MULBERRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141136	0.20	0.30	0.10	HOBSON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141204	0.14	0.24	0.10	KENT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142055	0.00	0.10	0.10	INTERNATIONAL WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142003	0.00	0.10	0.10	BROOME ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141257	0.05	0.15	0.10	SEVENTEENTH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161205	0.00	0.10	0.10	HAWTHORNE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141493	0.13	0.23	0.10	E PARK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142017	0.12	0.22	0.10	WESTBROOKS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141788	0.00	0.10	0.10	MONTROSE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141183	0.06	0.16	0.10	INGRAHAM PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141373	0.07	0.17	0.10	MADISON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141053	0.08	0.18	0.10	BADGER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142042	0.00	0.10	0.10	CITY DOCK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141457	0.08	0.18	0.10	RICHARDS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141185	0.00	0.10	0.10	FARLEY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161059	0.13	0.23	0.10	TERRACE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161173	0.09	0.19	0.10	CLOVER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ROSELAND BORO	07181037	0.00	0.10	0.10	ROSELAND PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171097	0.01	0.11	0.10	PRINCE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171024	0.13	0.23	0.10	BURNSIDE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171060	0.11	0.21	0.10	BALDWIN TR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171087	0.00	0.10	0.10	ADRIANNE CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171131	0.19	0.29	0.10	MCCHESENEY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171147	0.04	0.14	0.10	MORROW ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171102	0.25	0.35	0.10	CLAIRMONT TR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171154	0.00	0.10	0.10	CARY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171159	0.00	0.10	0.10	STETSON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171020	0.00	0.10	0.10	LIGHTHIPE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07011148	0.21	0.31	0.10	GLESS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161247	0.18	0.28	0.10	SUNSET DRIVE WEST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07021272	0.19	0.29	0.10	BROMLEY PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161029	0.00	0.10	0.10	CONDUIT PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161050	0.19	0.29	0.10	WHARTON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161027	0.00	0.10	0.10	HIGHFIELD LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161227	0.10	0.20	0.10	MOUNTAINVIEW AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161131	0.15	0.25	0.10	CLEMENT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161199	0.00	0.10	0.10	CHESTNUT PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161185	0.00	0.10	0.10	WARREN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07021278	0.19	0.29	0.10	OHLSON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171013	0.14	0.24	0.10	HAXTUN AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141731	0.00	0.10	0.10	FORTUNA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141611	0.24	0.34	0.10	WOODSIDE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141432	0.00	0.10	0.10	FILLMORE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141216	0.53	0.63	0.10	600 S 17 TH ST	1	0	0	0	0	1	1.00	2	Co Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141646	0.10	0.20	0.10	FOURTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141668	0.62	0.72	0.10	300 N 13 TH ST	1	0	0	0	0	1	1.00	2	Co Auth, Park or Inst	Local	Other
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141188	0.06	0.16	0.10	SHANLEY AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141026	0.10	0.20	0.10	HANFORD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131266	0.00	0.10	0.10	HARTLEY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131256	0.08	0.18	0.10	33 VALLEY RD (LOT)	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131154	0.10	0.20	0.10	KENNETH ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141052	0.00	0.10	0.10	WOLCOTT TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141338	0.19	0.29	0.10	NEW JERSEY RAILROAD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141173	0.00	0.10	0.10	BIRKS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142052	0.01	0.11	0.10	DELANCEY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141748	0.04	0.14	0.10	MOUNTAINVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141659	0.00	0.10	0.10	ROSE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07111782	0.43	0.53	0.10	TUXEDO PKWY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141397	0.00	0.10	0.10	CALUMET ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142069	0.11	0.21	0.10	LACKAWANNA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141966	0.00	0.10	0.10	THOMAS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141054	0.00	0.10	0.10	JELLIFF AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07011562	0.27	0.37	0.10	MCCARTER HWY	1	0	0	0	0	1	1.00	2	Municipal	Major Collector	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201097	0.07	0.17	0.10	PECKMAN CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141513	0.06	0.16	0.10	LINDEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141619	0.20	0.30	0.10	ELLIOTT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141648	0.27	0.37	0.10	FOURTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141422	0.00	0.10	0.10	FERDON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201121	0.37	0.47	0.10	DURRELL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211108	0.00	0.10	0.10	BOND PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221295	0.29	0.39	0.10	ROBERTSON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221242	0.00	0.10	0.10	FOREST AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221158	0.05	0.15	0.10	HUTTON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221009	0.00	0.10	0.10	RIDGEVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221213	0.00	0.10	0.10	MCKINLEY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221456	0.11	0.21	0.10	LAIRD DR	1	0	0	0	0	1	1.00	1	Municipal	Minor Arterial	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221507	0.05	0.15	0.10	TERRACE AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221221	0.00	0.10	0.10	EDISONIA TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221008	0.05	0.15	0.10	LAWRENCE AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221287	0.00	0.10	0.10	BEASLEY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221347	0.04	0.14	0.10	MANGER RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221253	0.08	0.18	0.10	BRYN MAWR RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221203	0.00	0.10	0.10	ELM ST	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221303	0.00	0.10	0.10	FUNDUS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211116	0.03	0.13	0.10	PINE TREE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211055	0.04	0.14	0.10	WESTOVER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211054	0.00	0.10	0.10	THRUMONT ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211132	0.00	0.10	0.10	WALDEN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211098	0.07	0.17	0.10	ESSEX PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221223	0.00	0.10	0.10	AMOS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221251	0.12	0.22	0.10	SEAMAN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201007	0.32	0.42	0.10	OAKRIDGE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07021348	0.19	0.29	0.10	FULTON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051360	0.12	0.22	0.10	S ARLINGTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051100	0.06	0.16	0.10	SUMMIT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041054	0.00	0.10	0.10	HALLER DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041005	0.31	0.41	0.10	116 HARPER TERRACE	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041026	0.13	0.23	0.10	THE FAIRWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041062	0.00	0.10	0.10	PECKMANTOWN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041019	0.44	0.54	0.10	DEVONSHIRE ROAD SOUTH	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041094	0.00	0.10	0.10	ANDERSON PARKWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041027	0.19	0.29	0.10	THE FAIRWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051146	0.15	0.25	0.10	ROSS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041059	0.27	0.37	0.10	MONROE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031044	0.00	0.10	0.10	CATON TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031056	0.01	0.11	0.10	CLEVELAND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031055	0.00	0.10	0.10	ESPY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021685	0.56	0.66	0.10	JFK DR	1	0	0	0	0	1	1.00	1	Municipal	Minor Arterial	Painted Median
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021016	0.14	0.24	0.10	SMITH STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021240	0.05	0.15	0.10	ALYSON PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021056	0.00	0.10	0.10	FONTAINE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031024	0.00	0.10	0.10	CHERRY LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021028	0.06	0.16	0.10	SYCAMORE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071096	0.00	0.10	0.10	CARROLL STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071103	0.22	0.32	0.10	VAN NESS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071072	0.17	0.27	0.10	GLENROY ROAD SOUTH	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ESSEX FELS BORO	07061026	0.48	0.58	0.10	FOREST WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ESSEX FELS BORO	07061006	0.00	0.10	0.10	INWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051062	0.14	0.24	0.10	MONROE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051352	0.12	0.22	0.10	PARKWAY DR E	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051353	0.23	0.33	0.10	PARKWAY DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051119	0.00	0.10	0.10	HARVARD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051107	0.15	0.25	0.10	MORTON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051019	0.11	0.21	0.10	DIVISION PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051032	0.11	0.21	0.10	S MAPLE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051148	0.00	0.10	0.10	S BURNETT ST	1	0	0	0	0	1	1.00	2	Co Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051128	0.00	0.10	0.10	WAYNE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051096	0.38	0.48	0.10	SOUTH BURNETT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051135	0.00	0.10	0.10	KENWOOD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051065	0.22	0.32	0.10	GLENWOOD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051812	0.00	0.10	0.10	LITTLE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051029	0.10	0.20	0.10	ROOSEVELT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051118	0.34	0.44	0.10	LENOX AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021307	0.04	0.14	0.10	HINRICHS PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021031	0.09	0.19	0.10	RACE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011081	0.19	0.29	0.10	PARKSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011080	0.21	0.31	0.10	MAY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011190	0.05	0.15	0.10	WALLACE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011179	0.05	0.15	0.10	CROSS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011125	0.00	0.10	0.10	TERRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011151	0.00	0.10	0.10	AUSTIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021266	0.00	0.10	0.10	MEISLER ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021132	0.10	0.20	0.10	DEWEY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021062	0.31	0.41	0.10	PARKWAY WEST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021308	0.00	0.10	0.10	OLIVE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021143	0.00	0.10	0.10	KETNER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021140	0.00	0.10	0.10	STONE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021103	0.12	0.22	0.10	VERNON TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021229	0.00	0.10	0.10	RAAB AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021013	0.11	0.21	0.10	RAWSON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021110	0.18	0.28	0.10	ESSEX COUNTY 652	1	0	0	0	0	1	1.00	2	County	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021196	0.34	0.44	0.10	HAINES DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021046	0.00	0.10	0.10	LOBELL COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021023	0.22	0.32	0.10	JEROME PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021048	0.05	0.15	0.10	CROWN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021846	0.08	0.18	0.10	LINDEN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011108	0.00	0.10	0.10	GREENWICH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011156	0.14	0.24	0.10	EMMET ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011201	0.21	0.31	0.10	HIGHLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011072	0.11	0.21	0.10	LIGHAM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071032	0.16	0.26	0.10	ESPOSITO DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011061	0.00	0.10	0.10	LESLIE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011170	0.00	0.10	0.10	KATHRYN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021004	0.00	0.10	0.10	WOODLAND ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021112	0.00	0.10	0.10	MARCY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021291	0.26	0.36	0.10	BEARDSLEY AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021011	0.00	0.10	0.10	MORTON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021233	0.00	0.10	0.10	DEMAREST AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011097	0.00	0.10	0.10	CHURCH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071003	0.00	0.10	0.10	BROADWAY LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07021343	0.05	0.15	0.10	BURNETT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121279	0.00	0.10	0.10	REEVE CIRCLE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121148	0.10	0.20	0.10	MYRTLE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121223	0.00	0.10	0.10	BLEEKER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07111149	0.33	0.43	0.10	MOUNTAIN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121245	0.27	0.37	0.10	SOUTHERN SLOPE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121123	0.18	0.28	0.10	CAMPBELL RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121160	0.19	0.29	0.10	SHERWOOD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121013	0.17	0.27	0.10	BRUCE PATH	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121016	0.27	0.37	0.10	LAWRENCE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121052	0.35	0.45	0.10	FALMOUTH STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121131	0.00	0.10	0.10	GREAT OAK DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121137	0.08	0.18	0.10	HADDONFIELD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121172	0.11	0.21	0.10	WOODFIELD DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121138	0.11	0.21	0.10	MIDHURST ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121063	0.27	0.37	0.10	SPENSER DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121141	0.00	0.10	0.10	HILLSIDE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121222	0.23	0.33	0.10	WILLOW STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121099	0.13	0.23	0.10	MORaine PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121244	0.00	0.10	0.10	UNDERCLIFF ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121282	0.07	0.17	0.10	EDGEWOOD TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111023	0.30	0.40	0.10	OBERLIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111026	0.02	0.12	0.10	VERMONT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121158	0.31	0.41	0.10	NOTTINGHAM ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121054	0.15	0.25	0.10	CAMBRIDGE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07081053	0.23	0.33	0.10	GRAY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131292	0.00	0.10	0.10	MADISON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131295	0.00	0.10	0.10	MOUNTAINVIEW PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131064	0.29	0.39	0.10	OXFORD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131190	0.00	0.10	0.10	NORMAN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131075	0.00	0.10	0.10	BELLEGROVE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121069	0.08	0.18	0.10	SHERIDAN DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131135	0.00	0.10	0.10	VERA PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131168	0.19	0.29	0.10	ELSTON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07021339	0.42	0.52	0.10	DODD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131151	0.00	0.10	0.10	WESTVIEW ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131210	0.00	0.10	0.10	ROCKLEDGE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131091	0.00	0.10	0.10	RIVERVIEW DRIVE WEST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111019	0.00	0.10	0.10	OHIO ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111207	0.00	0.10	0.10	OSWALD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111009	0.00	0.10	0.10	EVELYN CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101364	0.08	0.18	0.10	LANGTREE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101057	0.17	0.27	0.10	BADGER DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101137	0.16	0.26	0.10	BRANDON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091187	0.00	0.10	0.10	DENMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091155	0.00	0.10	0.10	BANTA PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091191	0.00	0.10	0.10	S TWENTIETH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091122	0.00	0.10	0.10	OLYMPIC TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091193	0.02	0.12	0.10	NELSON PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091065	0.00	0.10	0.10	W RICH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091165	0.00	0.10	0.10	MCGOTTY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101402	0.46	0.56	0.10	HADRIAN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091056	0.10	0.20	0.10	SMITH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091183	0.04	0.14	0.10	NORWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	20191017	0.04	0.14	0.10	HOLLYWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091152	0.00	0.10	0.10	CORNELL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091053	0.00	0.10	0.10	BRUEN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091028	0.00	0.10	0.10	W TREMONT TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07141218	0.22	0.32	0.10	MONTGOMERY AVENYE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091196	0.05	0.15	0.10	TWENTY-FIRST ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091020	0.14	0.24	0.10	MONTROSE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091023	0.09	0.19	0.10	OAK AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081011	0.20	0.30	0.10	ADAMS PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081045	0.09	0.19	0.10	OAKWOOD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101283	0.00	0.10	0.10	IRVING AV	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111209	0.00	0.10	0.10	BEACH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101393	0.00	0.10	0.10	SYCAMORE AV	1	0	0	0	0	1	1.00	2	Municipal	Major Collector	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101068	0.13	0.23	0.10	YORKTOWN TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101207	0.32	0.42	0.10	NOTTINGHAM RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101115	0.04	0.14	0.10	AUDOBON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101142	0.00	0.10	0.10	SYKES AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101419	0.05	0.15	0.10	PARK DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101270	0.20	0.30	0.10	BEVERLY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101192	0.15	0.25	0.10	N ROCKLEDGE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101298	0.41	0.51	0.10	HAZELWOOD AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071144	0.00	0.10	0.10	WOODLAND ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101417	0.00	0.10	0.10	BRIGHTON CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101059	0.19	0.29	0.10	BROWNING DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101146	0.54	0.64	0.10	BRYANT DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101361	0.09	0.19	0.10	DARBY TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	00000021	3.34	4.34	1.00	4TH AVE	1	0	0	0	0	1	1.00	6	Municipal	Principal Arterial & Other	Painted Median
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081033	0.00	0.10	0.10	HIGHLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081061	0.07	0.17	0.10	ARDSLEY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07131056	0.26	0.36	0.10	STANFORD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081035	0.15	0.25	0.10	SNOWDEN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091018	0.15	0.25	0.10	BRECKENRIDGE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091082	0.20	0.30	0.10	BECKER TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081014	0.00	0.10	0.10	MADISON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101174	0.12	0.22	0.10	GLENDALE AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101081	0.19	0.29	0.10	HERON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101166	0.00	0.10	0.10	LONGACRE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101120	0.31	0.41	0.10	RIDGEWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101278	0.09	0.19	0.10	OAK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101266	0.00	0.10	0.10	BORDEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101315	0.00	0.10	0.10	MOUNTHAVEN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071140	0.00	0.10	0.10	AUDREY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071085	0.32	0.42	0.10	GLENROY RD EAST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071025	0.17	0.27	0.10	OLD COUNTRY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041137	0.06	0.16	0.10	GEORGE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041040	0.00	0.10	0.10	GRISSING COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041068	0.12	0.22	0.10	BORTIC RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041109	0.06	0.16	0.10	PINE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041108	0.05	0.15	0.10	JOHN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051131	0.09	0.19	0.10	CITY HALL PLAZA	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051087	0.51	0.61	0.10	EASTWOOD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051136	0.00	0.10	0.10	PARK END PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051069	0.23	0.33	0.10	NORMAN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051103	0.16	0.26	0.10	CARLTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051108	0.00	0.10	0.10	ESSEX ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051133	0.08	0.18	0.10	NEW ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051053	0.00	0.10	0.10	HILTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	ESSEX FELS BORO	07061003	0.72	0.82	0.10	FELS ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071049	0.00	0.10	0.10	CHERI LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101190	0.00	0.10	0.10	HOMESTEAD TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041043	0.12	0.22	0.10	SUMMIT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101016	0.09	0.19	0.10	WILSHIRE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111048	0.00	0.10	0.10	BROADVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121096	0.00	0.10	0.10	TAYLOR ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121085	0.29	0.39	0.10	TWIN OAK ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121003	0.00	0.10	0.10	RICHARD DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121194	0.14	0.24	0.10	EXETER ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121007	0.37	0.47	0.10	ATHENS ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121191	0.28	0.38	0.10	MARTINDALE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121233	0.00	0.10	0.10	HARAN CIRCLE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121045	0.29	0.39	0.10	FARMSTEAD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121068	0.38	0.48	0.10	BROWNING RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121027	0.00	1.00	1.00	LONG HILL DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121070	0.00	0.10	0.10	FIELDING ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121075	0.18	0.28	0.10	WEST RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121217	0.16	0.26	0.10	PARK CIRCLE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131188	0.00	0.10	0.10	ALVIN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121066	0.00	0.10	0.10	WORDSWORTH ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121071	0.00	0.10	0.10	THACKERAY DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121074	0.15	0.25	0.10	LAKEVIEW AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121175	0.35	0.45	0.10	EAST HARTSHORN DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111040	0.13	0.23	0.10	BOWDOIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111008	0.09	0.19	0.10	VAN NESS TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111075	0.00	0.10	0.10	TUSCAN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111059	0.14	0.24	0.10	NORFOLK AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111184	0.15	0.25	0.10	EVERGREEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111042	0.00	0.10	0.10	GIRARD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111021	0.00	0.10	0.10	LAUREL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111134	0.08	0.18	0.10	CROWELLPL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07121147	0.19	0.29	0.10	MAPLE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111041	0.28	0.38	0.10	SOMMER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111172	0.05	0.15	0.10	KERMIT RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111173	0.42	0.52	0.10	LEWIS DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121107	0.07	0.17	0.10	TAYLOR PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121189	0.35	0.45	0.10	DORISON DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121129	0.83	0.93	0.10	GREAT OAK DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041141	0.00	0.10	0.10	EILEEN DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031041	0.00	0.10	0.10	WARD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631	1.76	2.76	1.00	ESSEX COUNTY 631	1	0	0	0	0	1	1.00	2	County	Minor Arterial	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021840	0.00	0.10	0.10	MAIN TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021116	0.14	0.24	0.10	VALENTINE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021310	0.18	0.28	0.10	LOCUST AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021232	0.00	0.10	0.10	COLLINS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07011194	0.19	0.29	0.10	OAKWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021173	0.00	0.10	0.10	PHILIPS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021203	0.66	0.76	0.10	MOUNTAIN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021296	0.15	0.25	0.10	BEARDSLY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021158	0.29	0.39	0.10	BIRCH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021003	0.00	0.10	0.10	FOREST DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021001	0.00	0.10	0.10	SEELY TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021844	0.00	0.10	0.10	DAVEY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021014	0.17	0.27	0.10	ROWE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021086	0.00	0.10	0.10	ALMIRA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031036	0.18	0.28	0.10	ERWIN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021273	0.13	0.23	0.10	BROMLEY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131098	1.24	2.24	1.00	HIGHLAND AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021181	0.12	0.22	0.10	60 HUCK RD	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021059	0.00	0.10	0.10	VESPER PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011229	0.00	0.10	0.10	CLEVELAND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011093	0.05	0.15	0.10	CLEVELAND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011206	0.00	0.10	0.10	FLORENCE AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011051	0.23	0.33	0.10	PERRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07000672S	0.02	0.12	0.10	ESSEX COUNTY 672 S	1	0	0	0	0	1	1.00	2	County	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011122	0.29	0.39	0.10	BELLAVISTA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011112	0.00	0.10	0.10	TERRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011141	0.24	0.34	0.10	BELMOHR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011162	0.47	0.57	0.10	BELL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011196	0.14	0.24	0.10	BELLEVUE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011076	0.05	0.15	0.10	ARTHUR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011045	0.06	0.16	0.10	YALE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021137	0.14	0.24	0.10	RECTOR PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07016249	0.01	0.11	0.10	DARLING AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07011192	0.45	0.55	0.10	SALTER PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021185	0.00	0.10	0.10	YANTECAW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131060	0.00	0.10	0.10	GRANDVIEW PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131281	0.47	0.57	0.10	PLEASANT WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ROSELAND BORO	07181002	0.00	0.10	0.10	EVELYN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ROSELAND BORO	07181047	0.12	0.22	0.10	DAVENPORT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ROSELAND BORO	07181027	0.00	0.10	0.10	WOODLAND ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201005	0.00	0.10	0.10	FELLSWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201120	0.00	0.10	0.10	CRESTHILL RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201059	0.00	0.10	0.10	SUMMIT RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171004	0.00	0.10	0.10	FAIRVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201090	0.00	0.10	0.10	CLIFF ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201117	0.00	0.10	0.10	LYNWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201020	0.11	0.21	0.10	PEASE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201096	0.22	0.32	0.10	OAK LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211086	0.00	0.10	0.10	SANFORD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07071121	0.66	0.76	0.10	BEVERLY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201047	0.00	0.10	0.10	MOUNTAINVIEW RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171061	0.00	0.10	0.10	MOUNT VERNON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171032	0.00	0.10	0.10	MATTHEW ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171036	0.00	0.10	0.10	TAYLOR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161240	0.00	0.10	0.10	OAKLEY TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161136	0.08	0.18	0.10	FULTON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161098	0.03	0.13	0.10	SAN ANTONIO AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161229	0.00	0.10	0.10	NEWMAN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161211	0.08	0.18	0.10	LAUREL PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161097	0.00	0.10	0.10	DENVER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161099	0.00	0.10	0.10	HOPPER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161142	0.05	0.15	0.10	WOODLAND AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161070	0.12	0.22	0.10	BRIAR LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161109	0.00	0.10	0.10	FREEMAN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171003	0.00	0.10	0.10	FAIRVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171146	0.00	0.10	0.10	FLAGG ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171096	0.08	0.18	0.10	SOUTH MAIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Grass Median
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171167	0.00	0.10	0.10	HAMPTON TR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171047	0.16	0.26	0.10	SNYDER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211001	0.00	0.10	0.10	LONGMEADOW LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161228	0.00	0.10	0.10	MOUNTAINVIEW AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211111	0.00	0.10	0.10	BEECHWOOD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211072	0.59	0.69	0.10	ANNIN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211105	0.00	0.10	0.10	SUNNIE TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211037	0.31	0.41	0.10	PLEASANT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221427	0.00	0.10	0.10	MCGUIRE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07191058	1.46	1.56	0.10	HILLSIDE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	Barrier Median
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221027	0.00	0.10	0.10	LOWELL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221172	0.00	0.10	0.10	BROOKSIDE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221227	0.24	0.34	0.10	NUTWOLD AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221327	0.12	0.22	0.10	FERRIS DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221300	0.00	0.10	0.10	CASSIEN TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221106	0.13	0.23	0.10	PINE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221301	0.17	0.27	0.10	CRYSTAL AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221036	0.13	0.23	0.10	36 GILBERT PL	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221326	0.15	0.25	0.10	WHITMAN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221217	0.00	0.10	0.10	GLENNON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07171161	0.26	0.36	0.10	TOMPKINS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07181010	0.29	0.39	0.10	BEECHTREE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161139	0.00	0.10	0.10	VINE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161154	0.00	0.10	0.10	STAGER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161159	0.00	0.10	0.10	KNOX PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141055	0.05	0.15	0.10	PESHINE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141242	0.02	0.12	0.10	THIRTEENTH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142065	0.00	0.10	0.10	COMMERCIAL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141324	0.10	0.20	0.10	AUSTIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141560	0.16	0.26	0.10	BELAIR PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141017	0.00	0.10	0.10	EMERSON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141650	0.41	1.41	1.00	SEVENTH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141897	0.00	0.10	0.10	CUSTER PL	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07051674	0.24	0.34	0.10	SIXTH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141694	0.07	0.17	0.10	GRAIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141434	0.14	0.24	0.10	PROVIDENCE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141197	0.07	0.17	0.10	GAREIS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141198	0.08	0.18	0.10	JACOB STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141770	0.05	0.15	0.10	BAYARD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141171	0.00	0.10	0.10	LORETTO ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141789	0.05	0.15	0.10	CAMERON	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

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

Submitted Wednesday, May 1, 2019

Printed: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07191764	0.09	0.19	0.10	MONTROSE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141785	0.07	0.17	0.10	WOODBINE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131688	0.08	0.18	0.10	CHRISTOPHER CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131153	0.00	0.10	0.10	WINDERMERE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131041	0.25	0.35	0.10	BEVERLY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131272	0.19	0.29	0.10	BROOKWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131086	0.00	0.10	0.10	SQUIRE HILL RD	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131021	0.00	0.10	0.10	CLAREMONT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131247	0.12	0.22	0.10	WARMAN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131280	0.00	0.10	0.10	HITCHCOCK PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131141	0.36	0.46	0.10	SUMMIT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131059	0.24	0.34	0.10	COLUMBUS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131287	0.00	0.10	0.10	ALDEN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141819	0.54	0.64	0.10	PORT ST	1	0	0	0	0	1	1.00	2	Municipal	Minor Arterial	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141600	0.35	0.45	0.10	ORATON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141062	0.00	0.10	0.10	HARDING TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141617	0.12	0.22	0.10	LINCOLN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141341	0.04	0.14	0.10	HAMILTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141146	0.07	0.17	0.10	PATTEN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141030	0.05	0.15	0.10	REEVE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141584	0.00	0.10	0.10	TAYLOR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141160	0.14	0.24	0.10	SHAW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141598	0.00	0.10	0.10	PEABODY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141507	0.06	0.16	0.10	BLEEKER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NORTH CALDWELL BORO	07151072	0.63	0.73	0.10	31 HAMILTON DRIVE	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Local	None
1,463	12,424	NJTPA	ESSEX	NORTH CALDWELL BORO	07151031	0.00	0.10	0.10	WILLOWBROOK	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161107	0.13	0.23	0.10	MONSIGNOR DILUCA PLAZA	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161045	0.00	0.10	0.10	WHITFORD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161081	0.16	0.26	0.10	ERNEST STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161189	0.00	0.10	0.10	CARTERET PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161062	0.00	0.10	0.10	HUNT PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161061	0.17	0.27	0.10	HILLSIDE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161041	0.00	0.10	0.10	LAFAYETTE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161134	0.09	0.19	0.10	WEBSTER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161021	0.00	0.10	0.10	STEWART AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161219	0.00	0.10	0.10	ERIE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141465	0.24	0.34	0.10	JOSEPH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131285	0.02	0.12	0.10	PIERPONT DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141652	0.12	0.22	0.10	DELAVAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141166	0.00	0.10	0.10	STECHEER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141228	0.36	0.46	0.10	FAIRMOUNT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07091167	0.08	0.18	0.10	SHAW AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141435	0.12	0.22	0.10	READ ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141820	1.97	2.97	1.00	DOREMUS AVE	1	0	0	0	0	1	1.00	2	Municipal	Minor Arterial	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141501	0.13	0.23	0.10	ESSEX ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141462	0.06	0.16	0.10	BRINSMAID	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141335	0.40	0.50	0.10	MILLER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141423	0.00	0.10	0.10	HENNESSEY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141439	0.14	0.24	0.10	OXFORD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141378	0.07	0.17	0.10	LIBERTY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141524	0.14	0.24	0.10	DURYEA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141430	0.12	0.22	0.10	SOMME ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141356	0.00	0.10	0.10	WALL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141772	0.06	0.16	0.10	FLORENCE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142005	0.06	0.16	0.10	EAGLES PARKWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	Grass Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141041	0.00	0.10	0.10	NOBLE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011176	0.18	0.28	0.10	FLOYD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011003	0.12	0.22	0.10	CRESTWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011173	1.00	1.10	0.10	BEECH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011057	0.00	0.10	0.10	PARKVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011050	0.13	0.23	0.10	DAWSON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011137	0.48	0.58	0.10	TAPPAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011048	0.12	0.22	0.10	MINKER PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011079	0.06	0.16	0.10	PASSAIC AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011074	0.00	0.10	0.10	CENTER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011018	0.00	0.10	0.10	HILTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011103	0.15	0.25	0.10	ACADEMY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021222	0.00	0.10	0.10	MERKEL DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BELLEVILLE TWP	07011134	0.14	0.24	0.10	MERTZ AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021045	0.05	0.15	0.10	LOMBARD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021083	0.00	0.10	0.10	BEACH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021294	0.00	0.10	0.10	ABINGTON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031061	0.20	0.30	0.10	THOMAS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041048	0.00	0.10	0.10	PATTEN TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041051	0.14	0.24	0.10	MOUNTAIN WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041078	0.20	0.30	0.10	GREENDALE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041090	0.17	0.27	0.10	VILLAGE PARK ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041020	0.26	0.36	0.10	YORKSHIRE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031043	0.10	0.20	0.10	WAKEFIELD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041014	0.15	0.25	0.10	SWEETWOOD DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041013	0.24	0.34	0.10	DAVID ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041139	0.04	0.14	0.10	WILLOW RIDGE LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041067	0.00	0.10	0.10	APPLE TREE LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041003	0.00	0.10	0.10	FRANKLIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041016	0.00	0.10	0.10	ROSE TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041112	0.00	0.10	0.10	LORETTA DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CEDAR GROVE TWP	07041148	0.00	0.10	0.10	FRANCES COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	CALDWELL BORO	07031016	0.32	0.42	0.10	BOWERS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021101	0.19	0.29	0.10	WARREN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021135	0.00	0.10	0.10	CIVIC PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021095	0.17	0.27	0.10	DIVISION ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021147	0.04	0.14	0.10	JAMIE COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021211	0.00	0.10	0.10	BELLEVUE TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021108	0.18	0.28	0.10	MORRIS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021161	0.10	0.20	0.10	PLEASANT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021349	0.00	0.10	0.10	LAUREL AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021015	0.07	0.17	0.10	EAST LIBERTY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021225	0.05	0.15	0.10	FOSTER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021024	0.00	0.10	0.10	STOCKTON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021144	0.00	0.10	0.10	WALTER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021092	0.00	0.10	0.10	COTTAGE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021188	0.06	0.16	0.10	POE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021290	0.00	0.10	0.10	CHESTER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021684	0.10	0.20	0.10	ORANGE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021123	0.13	0.23	0.10	CHAPEL STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	BLOOMFIELD TWP	07021166	0.00	0.10	0.10	HUDSON PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051156	0.17	0.27	0.10	PRINCETON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07021358	0.53	0.63	0.10	LAWTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051046	0.00	0.10	0.10	N 22ND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051086	0.33	0.43	0.10	BRIGHTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141275	0.00	0.10	0.10	HOWARD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141407	0.31	0.41	0.10	HOUSTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142016	0.00	0.10	0.10	MORRIS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141576	0.14	0.24	0.10	BURNETT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141589	0.11	0.21	0.10	SUMMIT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141657	0.00	0.10	0.10	ROPES PL	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141604	0.00	0.10	0.10	TRITON TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141594	0.39	0.49	0.10	WAKEMAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141628	0.28	0.38	0.10	BERKELEY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141713	0.22	0.32	0.10	NORWOOD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141196	0.00	0.10	0.10	BELGIUM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141602	0.06	0.16	0.10	HINSDALE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141497	0.11	0.21	0.10	LOMBARDY ST	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141294	0.34	0.44	0.10	WEBSTER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141777	0.11	0.21	0.10	SANFORD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141078	0.14	0.24	0.10	SEYMOUR AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141601	0.00	0.10	0.10	ORATON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141194	0.11	0.21	0.10	HOLLAND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131018	0.14	0.24	0.10	GRANT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131076	0.00	0.10	0.10	GREENVIEW WY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131123	0.19	0.29	0.10	FREDERICK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131260	0.00	0.10	0.10	CROSS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131103	0.00	0.10	0.10	BRAINARD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131174	0.00	0.10	0.10	TALBOT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07081066	0.15	0.25	0.10	BAY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141999	0.00	0.10	0.10	BANK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141080	0.00	0.10	0.10	ROSE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141301	0.00	0.10	0.10	GOVENOR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141009	0.00	0.10	0.10	STRATFORD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141182	0.00	0.10	0.10	INGRAHAM PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141230	0.26	0.36	0.10	SECOND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141094	0.00	0.10	0.10	WHITE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141364	0.26	0.36	0.10	TICHENOR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141561	0.32	0.42	0.10	VERONA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131189	0.21	0.31	0.10	OAKWOOD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141429	0.16	0.26	0.10	SCHALK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141583	0.09	0.19	0.10	KEARNY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161008	0.09	0.19	0.10	VAN RIPER PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161028	0.24	0.34	0.10	EAST WHITE TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161207	0.24	0.34	0.10	DODD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161051	0.13	0.23	0.10	CLEVELAND AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161001	0.00	0.10	0.10	FRANKLIN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161137	0.12	0.22	0.10	SPRING STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161135	0.08	0.18	0.10	MONROE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161075	0.00	0.10	0.10	PAULINE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161158	0.25	0.35	0.10	HOWARD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161204	0.00	0.10	0.10	FOREST AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161106	0.10	0.20	0.10	EVERGREEN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161091	0.00	0.10	0.10	CARRIE COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161049	0.26	0.36	0.10	LAKESIDE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07021145	0.25	0.35	0.10	COOK ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161151	0.17	0.27	0.10	CHASE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161063	0.00	0.10	0.10	HAGERT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161082	0.08	0.18	0.10	COPPOLA STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161125	0.00	0.10	0.10	WAYSIDE LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141684	0.00	0.10	0.10	GRAY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141568	0.15	0.25	0.10	STATE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141025	0.00	0.10	0.10	VAN VECHEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141124	0.09	0.19	0.10	HUNTER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141347	0.00	0.10	0.10	PACIFIC ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07091047	0.04	0.14	0.10	BIRKS PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141044	0.00	0.10	0.10	BESSEMER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141993	0.00	0.10	0.10	JOHNSON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141633	0.00	0.10	0.10	DEGRAW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07142023	0.00	0.10	0.10	ALLEN LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141946	0.00	0.10	0.10	MONMOUTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Unknown
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141702	0.04	0.14	0.10	LAUREL PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141086	0.06	0.16	0.10	GRANT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NORTH CALDWELL BORO	07151033	0.38	0.48	0.10	WILDWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161225	0.22	0.32	0.10	KENZEL AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	NEWARK CITY	07141614	0.09	0.19	0.10	MAY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131173	0.14	0.24	0.10	WILLIAM STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131159	0.00	0.10	0.10	MACOPIN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131262	0.54	0.64	0.10	CLINTON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091108	0.31	0.41	0.10	COOLIDGE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091068	0.13	0.23	0.10	CHAPMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101213	0.08	0.18	0.10	WALTON LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101065	0.30	0.40	0.10	CONCORD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101255	0.10	0.20	0.10	FILMORE AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101305	0.21	0.31	0.10	SPIER DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091096	0.25	0.35	0.10	WILSON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101369	0.15	0.25	0.10	WILDWOOD AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101165	0.23	0.33	0.10	ELMWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101318	0.00	0.10	0.10	EVERGREEN AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101039	0.22	0.32	0.10	PRINCETON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101035	0.00	0.10	0.10	CHETWYND TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101382	0.00	0.10	0.10	EXECUTIVE PKWY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101279	0.21	0.31	0.10	GRAND TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101351	0.00	0.10	0.10	CROSSBROOK RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091129	0.00	0.10	0.10	ARSDALE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091052	0.12	0.22	0.10	SHARON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091118	0.00	0.10	0.10	HENNESSY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051106	0.13	0.23	0.10	CHELSEA PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051093	0.00	0.10	0.10	MORRIS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051064	0.23	0.33	0.10	N WALNUT	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07051056	0.00	0.10	0.10	N PARK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07171169	0.09	0.19	0.10	E HIGHLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	EAST ORANGE CITY	07091007	0.06	0.16	0.10	UNIVERSITY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,463	12,424	NJTPA	ESSEX	FAIRFIELD BORO	07071129	0.00	0.10	0.10	LINCOLN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	GLEN RIDGE BORO	07081010	0.09	0.19	0.10	CHESTNUT HILL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091121	0.16	0.26	0.10	HARDING TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091007	0.00	0.10	0.10	TAFT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07141175	0.21	0.31	0.10	BEVERLY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091025	0.00	0.10	0.10	VINE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091147	0.00	0.10	0.10	MCALLISTER PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091022	0.00	0.10	0.10	ARVERNE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	IRVINGTON TWP	07091198	0.13	0.23	0.10	TWENTY-SECOND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101265	0.14	0.24	0.10	HILLSIDE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101028	0.26	0.36	0.10	COLLINS TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101245	0.31	0.41	0.10	SURREY LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	LIVINGSTON TWP	07101306	0.08	0.18	0.10	DEMAREST RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121240	0.00	0.10	0.10	RAWLEY PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121255	0.05	0.15	0.10	HOLMES STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121111	0.16	0.26	0.10	WOODLAND ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131120	0.00	0.10	0.10	CHAMPLAIN TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131291	0.00	0.10	0.10	FRANKLIN PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131005	0.08	0.18	0.10	ALPINE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131069	0.00	0.10	0.10	MT VERNON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131278	0.13	0.23	0.10	WHEELER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131009	0.00	0.10	0.10	WENDOVER ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131074	0.00	0.10	0.10	GLENSIDE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131160	0.00	0.10	0.10	NASSAU ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131057	0.07	0.17	0.10	CLEVELAND ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131032	0.07	0.17	0.10	ERIE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131029	0.00	0.10	0.10	FRINK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MONTCLAIR TWP	07131164	0.00	0.10	0.10	DURYEA RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121023	0.14	0.24	0.10	GREAT HILLS TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161243	0.00	0.10	0.10	LAURA AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121062	0.47	0.57	0.10	TENNYSON DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121134	0.00	0.10	0.10	WINDING WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111177	0.00	0.10	0.10	GARTHWAITE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111001	0.00	0.10	0.10	HAUSMANN CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07191062	0.35	0.45	0.10	LANCASTER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111060	0.07	0.17	0.10	BURNETT TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111128	0.28	0.38	0.10	SOUTH CRESCENT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111067	0.20	0.30	0.10	ESSEX RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111135	0.00	0.10	0.10	EDGEWOOD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111093	0.05	0.15	0.10	HILLCREST RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MAPLEWOOD TWP	07111088	0.21	0.31	0.10	MEADOWBROOK PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121164	0.32	0.42	0.10	JOANNA WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Essex - Roadway Corridor 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: Wednesday, May 15, 2019

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	NOT 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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

										Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	No Injury					
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121094	0.24	0.34	0.10	SLOPE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121116	0.14	0.24	0.10	GLENWOOD DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121224	0.00	0.10	0.10	MECHANIC STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07111142	0.00	0.10	0.10	CLINTON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121209	0.28	0.38	0.10	FARLEY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	MILLBURN TWP	07121156	0.21	0.31	0.10	BIRCH LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07011227	0.00	0.10	0.10	BERTON PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161090	0.00	0.10	0.10	PLYMOUTH ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	NUTLEY TWP	07161088	0.15	0.25	0.10	BROWN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201035	0.12	0.22	0.10	WITHERSPOON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201084	0.00	0.10	0.10	WILTON TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211082	0.00	0.10	0.10	LOUGHEED AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211006	0.00	0.10	0.10	FAIRFIELD PLACE	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211087	0.15	0.25	0.10	ROOSEVELT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211035	0.00	0.10	0.10	RIDGE TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201062	0.00	0.10	0.10	BELLECLAIRE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST CALDWELL TWP	07211076	0.00	0.10	0.10	MARTIN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221176	0.12	0.22	0.10	BRADLEY TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221266	0.00	0.10	0.10	MAYFAIR DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221101	0.00	0.10	0.10	GLEN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221091	0.10	0.20	0.10	CROSS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221334	0.00	0.10	0.10	MOUNT VERNON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221061	0.07	0.17	0.10	TENNEY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221045	0.00	0.10	0.10	ROCK SPRING AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201119	0.28	0.38	0.10	SAMPSON DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201092	0.00	0.10	0.10	BEACH RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201054	0.14	0.24	0.10	MALVERN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171065	0.11	0.21	0.10	BRADFORD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171137	0.36	0.46	0.10	MOSSWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171052	0.00	0.10	0.10	RIDGE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171055	0.00	0.10	0.10	RIDGE CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171044	0.10	0.20	0.10	WILLIAM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ORANGE CITY	07171015	0.00	0.10	0.10	LAWN RIDGE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	ROSELAND BORO	07181062	0.00	0.10	0.10	CHOCTAW WAY	1	0	0	0	0	1	1.00	4	Municipal	Local	Painted Median
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201052	0.15	0.25	0.10	BROOKDALE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201089	0.33	0.43	0.10	OTSEGO RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201045	0.00	0.10	0.10	VALHALLA WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201048	0.12	0.22	0.10	WINDING WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201078	0.35	0.45	0.10	NEWMAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201034	0.00	0.10	0.10	CAMBRIDGE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201016	0.00	0.10	0.10	MAPLE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	VERONA TWP	07201094	0.07	0.17	0.10	BROOKSIDE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221338	0.00	0.10	0.10	SHELLEY TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221357	0.23	0.33	0.10	HUNTERDON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221030	0.07	0.17	0.10	DEVON DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221128	0.00	0.10	0.10	BROOK END DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221022	0.22	0.32	0.10	ORANGE HEIGHTS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221289	0.00	0.10	0.10	PHYLLIS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221012	0.46	0.56	0.10	LUDDINGTON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,463	12,424	NJTPA	ESSEX	WEST ORANGE TWP	07221371	0.00	0.10	0.10	VALLEY VIEW ST	1	0	0	0	0	1	1.00	2	County	Local	None

Essex - Roadway Corridor List (2014-2016 Crashes)

Submitted Wednesday, May 1, 2019

Crash Filtering Criteria:

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

[illegible]