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New Jersey Network Screening Lists, 2019

Union - 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

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

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	11	NJTPA	UNION	LINDEN CITY	20000617	1.81	2.81	1.00	UNION COUNTY 617	248	0	1	3	36	208	693.05	2	County	Minor Arterial	None
2	32	NJTPA	UNION	UNION TWP	20000630	0.00	1.00	1.00	UNION COUNTY 630	155	0	0	5	34	116	558.26	2	County	Minor Arterial	None
3	47	NJTPA	UNION	LINDEN CITY	00000514	40.27	41.27	1.00	ROUTE 514	151	1	0	2	26	122	484.82	2	County	Minor Arterial	None
4	50	NJTPA	UNION	LINDEN CITY	20000616	0.79	1.79	1.00	UNION COUNTY 616	151	0	0	2	31	118	478.55	4	County	Minor Arterial	None
5	67	NJTPA	UNION	WESTFIELD TOWN	20000613	1.85	2.85	1.00	UNION COUNTY 613	107	0	0	2	31	74	434.55	2	County	Principal Arterial & Other	None
6	69	NJTPA	UNION	LINDEN CITY	20000615	0.00	1.00	1.00	UNION COUNTY 615	172	0	0	2	24	146	432.67	2	County	Minor Arterial	None
7	77	NJTPA	UNION	PLAINFIELD CITY	00000531	8.15	9.15	1.00	ROUTE 531	133	1	0	1	23	108	422.48	2	County	Minor Arterial	None
8	95	NJTPA	UNION	HILLSIDE TWP	20000623	2.78	3.78	1.00	UNION COUNTY 623	87	0	1	3	22	61	398.29	2	County	Minor Arterial	None
9	96	NJTPA	UNION	CRANFORD TWP	20000610	4.86	5.86	1.00	UNION COUNTY 610	77	0	3	4	10	60	397.39	2	County	Minor Arterial	None
10	104	NJTPA	UNION	UNION TWP	20000619	4.75	5.75	1.00	UNION COUNTY 619	102	1	0	5	16	80	387.32	2	Municipal	Minor Arterial	None
11	111	NJTPA	UNION	KENILWORTH BORO	00000509	3.74	4.74	1.00	ROUTE 509	75	0	2	3	16	54	383.00	4	County	Minor Arterial	Painted Median
12	122	NJTPA	UNION	UNION TWP	20000630	1.87	2.87	1.00	UNION COUNTY 630	92	0	0	3	24	65	368.35	2	County	Minor Arterial	None
13	128	NJTPA	UNION	HILLSIDE TWP	00000509	7.51	8.50	1.00	ROUTE 509	90	0	0	2	25	63	360.23	2	County	Minor Arterial	None
14	129	NJTPA	UNION	ROSELLE BORO	20000617	2.81	3.81	1.00	UNION COUNTY 617	59	2	0	5	12	40	360.14	2	County	Minor Arterial	None
15	149	NJTPA	UNION	ROSELLE BORO	20000610	6.62	7.62	1.00	UNION COUNTY 610	60	0	1	5	16	38	345.32	2	County	Minor Arterial	None
16	160	NJTPA	UNION	WESTFIELD TOWN	00000509S	0.00	1.00	1.00	ROUTE 509 SPUR	86	0	1	3	16	66	339.96	2	County	Minor Arterial	None
17	168	NJTPA	UNION	NEW PROVIDENCE BORO	20000647	1.09	2.09	1.00	UNION COUNTY 647	91	0	1	4	13	73	331.97	2	County	Minor Arterial	None
18	171	NJTPA	UNION	PLAINFIELD CITY	20000601	0.60	1.60	1.00	UNION COUNTY 601	67	0	1	3	17	46	330.51	2	County	Minor Arterial	None
19	176	NJTPA	UNION	CLARK TWP	20000613	3.14	4.14	1.00	UNION COUNTY 613	81	0	0	1	24	56	325.99	4	County	Principal Arterial & Other	None
20	177	NJTPA	UNION	RAHWAY CITY	20000613	5.37	6.37	1.00	UNION COUNTY 613	103	0	0	2	20	81	325.45	2	County	Minor Arterial	Painted Median
21	195	NJTPA	UNION	SCOTCH PLAINS TWP	20000655	3.83	4.83	1.00	UNION COUNTY 655	106	0	1	1	14	90	309.49	2	County	Principal Arterial & Other	None
22	200	NJTPA	UNION	LINDEN CITY	20000615	1.25	2.25	1.00	UNION COUNTY 615	107	0	0	0	21	86	307.65	2	County	Minor Arterial	None
23	232	NJTPA	UNION	LINDEN CITY	00000514	41.42	42.42	1.00	ROUTE 514	86	0	1	4	9	72	288.76	2	County	Minor Arterial	None
24	250	NJTPA	UNION	PLAINFIELD CITY	20000620	0.00	1.00	1.00	UNION COUNTY 620	97	0	0	5	11	81	280.50	2	County	Minor Arterial	None
25	271	NJTPA	UNION	RAHWAY CITY	00000514	37.56	38.56	1.00	ROUTE 514	99	0	0	2	15	82	273.68	2	County	Minor Arterial	None
26	290	NJTPA	UNION	PLAINFIELD CITY	20000611	2.55	3.55	1.00	UNION COUNTY 611	86	0	0	1	17	68	264.11	2	County	Minor Arterial	None
27	305	NJTPA	UNION	WESTFIELD TOWN	00000509	0.00	1.00	1.00	ROUTE 509	64	0	1	1	13	49	257.93	2	County	Minor Arterial	None
28	322	NJTPA	UNION	PLAINFIELD CITY	00000028	13.22	14.22	1.00	NJ 28	55	1	0	1	13	40	248.93	2	County	Principal Arterial & Other	None
29	330	NJTPA	UNION	NEW PROVIDENCE BORO	00000512	27.73	28.73	1.00	ROUTE 512	73	0	0	2	15	56	247.68	2	County	Minor Arterial	None
30	340	NJTPA	UNION	ROSELLE BORO	20000610	7.65	8.65	1.00	UNION COUNTY 610	59	0	0	2	16	41	243.24	2	County	Minor Arterial	None
31	360	NJTPA	UNION	CLARK TWP	20000607	0.56	1.56	1.00	UNION COUNTY 607	64	0	0	3	13	48	235.25	4	County	Minor Arterial	Painted Median
32	365	NJTPA	UNION	CRANFORD TWP	20000615	3.72	4.72	1.00	UNION COUNTY 615	67	0	0	2	14	51	232.13	2	County	Minor Arterial	None
33	405	NJTPA	UNION	ROSELLE BORO	20000619	1.48	2.48	1.00	UNION COUNTY 619	64	0	0	3	11	50	216.14	2	Municipal	Minor Arterial	None
34	408	NJTPA	UNION	KENILWORTH BORO	20000617	5.22	6.22	1.00	UNION COUNTY 617	35	0	1	2	10	22	215.95	2	County	Minor Arterial	None
35	427	NJTPA	UNION	ELIZABETH CITY	20041421	0.00	1.00	1.00	E JERSEY ST	61	0	0	1	14	46	210.45	2	Municipal	Minor Arterial	None
36	454	NJTPA	UNION	PLAINFIELD CITY	00000028	15.10	16.10	1.00	NJ 28	71	0	0	1	12	58	201.34	2	County	Principal Arterial & Other	None
37	455	NJTPA	UNION	PLAINFIELD CITY	20161304	1.14	2.14	1.00	LELAND AV	58	0	0	0	15	43	201.32	2	Municipal	Major Collector	None
38	474	NJTPA	UNION	PLAINFIELD CITY	20121331	1.71	2.71	1.00	S SECOND ST	40	1	0	3	6	30	198.41	2	Municipal	Major Collector	None
39	481	NJTPA	UNION	ELIZABETH CITY	200413862	0.00	1.00	1.00	E GRAND ST	50	0	1	1	8	40	196.16	2	Municipal	Minor Arterial	None
40	486	NJTPA	UNION	CLARK TWP	20000607	1.81	2.80	1.00	UNION COUNTY 607	55	0	0	4	8	43	194.16	4	County	Minor Arterial	None
41	488	NJTPA	UNION	UNION TWP	20000637	0.00	1.00	1.00	UNION COUNTY 637	66	0	0	2	10	54	192.91	2	Municipal	Minor Arterial	None
42	491	NJTPA	UNION	LINDEN CITY	20000607	3.04	4.04	1.00	UNION COUNTY 607	59	0	0	3	9	47	192.03	4	County	Minor Arterial	None
43	495	NJTPA	UNION	RAHWAY CITY	201312451	0.00	0.70	0.70	RANDOLPH AVE	57	0	0	0	14	43	190.76	2	Municipal	Local	None
44	535	NJTPA	UNION	PLAINFIELD CITY	20000601	1.98	2.99	1.00	UNION COUNTY 601	52	1	0	0	8	43	182.48	2	County	Minor Arterial	None
45	536	NJTPA	UNION	UNION TWP	00000509	5.10	6.10	1.00	ROUTE 509	52	0	0	1	12	39	182.34	2	County	Minor Arterial	None
46	538	NJTPA	UNION	ROSELLE BORO	20000625	0.00	0.69	0.69	UNION COUNTY 625	36	0	1	1	8	26	182.16	3	County	Major Collector	None
47	542	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655	5.84	6.84	1.00	UNION COUNTY 655	64	0	0	2	9	53	181.35	3	County	Minor Arterial	None
48	546	NJTPA	UNION	PLAINFIELD CITY	20000620	1.02	2.02	1.00	UNION COUNTY 620	44	0	0	2	11	31	180.46	2	County	Minor Arterial	None
49	549	NJTPA	UNION	ROSELLE BORO	20000612	0.13	1.14	1.00	UNION COUNTY 612	59	0	0	1	11	47	179.78	2	County	Minor Arterial	None

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Union - 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: Tuesday, May 21, 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					
50	561	NJTPA	UNION	SUMMIT CITY	0000527	68.55	69.55	1.00	ROUTE 527	31	0	1	1	8	21	177.16	2	County	Minor Arterial	None
51	565	NJTPA	UNION	PLAINFIELD CITY	20121295	0.94	1.94	1.00	WATCHUNG AVE	68	0	0	2	8	58	175.80	2	Municipal	Major Collector	None
52	591	NJTPA	UNION	ELIZABETH CITY	20041420	0.91	1.91	1.00	ELIZABETH AVE	57	0	0	0	12	45	171.66	2	Municipal	Minor Arterial	None
53	607	NJTPA	UNION	PLAINFIELD CITY	0000028	16.20	17.20	1.00	NJ 28	61	0	0	2	8	51	168.80	2	County	Principal Arterial & Other	None
54	624	NJTPA	UNION	SUMMIT CITY	20000649	1.21	2.21	1.00	UNION COUNTY 649	35	0	0	1	12	22	165.34	2	County	Minor Arterial	None
55	629	NJTPA	UNION	UNION TWP	20000626	0.00	0.89	0.89	UNION COUNTY 626	47	0	0	2	9	36	164.35	2	County	Major Collector	None
56	636	NJTPA	UNION	ELIZABETH CITY	20041416	0.05	1.05	1.00	MAGNOLIA AVE	48	0	0	0	12	36	162.66	2	Municipal	Major Collector	None
57	638	NJTPA	UNION	ELIZABETH CITY	20041418	0.09	1.09	1.00	DIVISION ST	86	0	0	0	8	78	162.44	2	Municipal	Major Collector	None
58	654	NJTPA	UNION	HILLSIDE TWP	20000631	0.00	0.87	0.87	UNION COUNTY 631	39	0	0	1	11	27	159.78	2	County	Minor Arterial	None
59	706	NJTPA	UNION	SPRINGFIELD TWP	00000509	1.24	2.24	1.00	ROUTE 509 SPUR	42	0	0	1	10	31	153.23	2	County	Principal Arterial & Other	None
60	736	NJTPA	UNION	UNION TWP	20000627	0.07	1.07	1.00	UNION COUNTY 627	32	0	0	2	9	21	149.35	2	County	Major Collector	None
61	737	NJTPA	UNION	HILLSIDE TWP	20000628	0.00	0.73	0.73	UNION COUNTY 628	38	0	0	1	10	27	149.23	2	County	Minor Arterial	None
62	740	NJTPA	UNION	UNION TWP	20000630	3.07	4.06	1.00	UNION COUNTY 630	28	0	1	0	7	20	148.92	2	County	Minor Arterial	None
63	746	NJTPA	UNION	RAHWAY CITY	20000613	7.01	8.01	1.00	UNION COUNTY 613	27	1	0	0	7	19	147.92	2	County	Minor Arterial	None
64	764	NJTPA	UNION	FANWOOD BORO	20000610	0.66	1.66	1.00	UNION COUNTY 610	44	0	0	1	9	34	145.67	2	County	Minor Arterial	None
65	794	NJTPA	UNION	PLAINFIELD CITY	20121296	0.01	1.01	1.00	GRANT AVE	34	0	0	2	8	24	141.80	2	Municipal	Major Collector	None
66	797	NJTPA	UNION	UNION TWP	20191593	0.01	0.48	0.47	ELMWOOD AVE	30	0	1	0	6	23	141.37	2	Municipal	Major Collector	None
67	830	NJTPA	UNION	ELIZABETH CITY	20041044	0.02	0.78	0.76	THIRD ST	39	0	0	2	7	30	137.24	2	Municipal	Local	None
68	835	NJTPA	UNION	LINDEN CITY	20091287	0.22	0.95	0.73	STILES ST	29	0	0	2	8	19	136.80	2	Municipal	Minor Arterial	None
69	841	NJTPA	UNION	NEW PROVIDENCE BORO	20111001	0.72	1.72	1.00	CENTRAL AVE	19	1	0	1	5	12	136.50	2	Municipal	Major Collector	None
70	862	NJTPA	UNION	HILLSIDE TWP	20071053	0.02	0.96	0.94	LONG AVE	51	0	0	1	7	43	133.56	2	Municipal	Major Collector	None
71	866	NJTPA	UNION	LINDEN CITY	20000656	0.00	0.60	0.60	UNION COUNTY 656	28	0	0	0	11	17	133.10	2	County	Major Collector	None
72	894	NJTPA	UNION	PLAINFIELD CITY	20121331	2.96	3.96	1.00	EAST SECOND ST	41	0	0	2	6	33	129.69	2	Municipal	Major Collector	None
73	912	NJTPA	UNION	NEW PROVIDENCE BORO	20000622	2.61	3.61	1.00	UNION COUNTY 622	51	0	0	0	8	43	127.44	4	County	Minor Arterial	None
74	927	NJTPA	UNION	RAHWAY CITY	20000621	0.00	1.00	1.00	UNION COUNTY 621	28	0	0	2	7	19	126.24	2	County	Major Collector	Painted Median
75	930	NJTPA	UNION	PLAINFIELD CITY	20121292	0.26	1.26	1.00	RANDOLPH RD	18	0	1	1	4	12	125.94	2	Municipal	Major Collector	None
76	933	NJTPA	UNION	UNION TWP	20191022	0.00	0.33	0.33	MANOR DR	15	1	0	3	1	10	125.64	2	Municipal	Local	None
77	938	NJTPA	UNION	WESTFIELD TOWN	20000606	1.93	2.93	1.00	UNION COUNTY 606	21	0	0	3	6	12	125.37	2	County	Minor Arterial	None
78	952	NJTPA	UNION	ELIZABETH CITY	20041397	0.00	0.73	0.73	FAIRMOUNT AVE	31	0	0	1	8	22	123.12	2	Municipal	Major Collector	None
79	962	NJTPA	UNION	NEW PROVIDENCE BORO	00000512	28.95	29.95	1.00	ROUTE 512	33	0	0	2	6	25	121.69	2	County	Minor Arterial	None
80	969	NJTPA	UNION	RAHWAY CITY	20000608	0.01	1.01	1.00	UNION COUNTY 608	48	0	0	1	6	41	121.01	2	County	Major Collector	None
81	978	NJTPA	UNION	LINDEN CITY	20091289	1.15	2.15	1.00	LINDEN AVE	38	0	0	1	7	30	120.56	2	Municipal	Major Collector	None
82	1,058	NJTPA	UNION	LINDEN CITY	20091290	0.00	0.44	0.44	W BLANCKE ST	33	0	0	2	5	26	112.13	2	Municipal	Major Collector	None
83	1,084	NJTPA	UNION	UNION TWP	20191588	0.10	1.10	1.00	RAHWAY AVE	15	0	0	3	5	7	109.82	2	Municipal	Major Collector	None
84	1,105	NJTPA	UNION	SUMMIT CITY	20181271	0.00	0.70	0.70	MORRIS AVE	25	0	0	1	7	17	107.56	2	Municipal	Minor Arterial	None
85	1,140	NJTPA	UNION	UNION TWP	20191287	0.00	0.84	0.84	CALDWELL AVE	19	0	0	0	9	10	104.99	2	Municipal	Local	None
86	1,174	NJTPA	UNION	ELIZABETH CITY	20041425	0.00	0.60	0.60	GROVE ST	26	0	0	0	8	18	102.44	2	Municipal	Major Collector	None
87	1,179	NJTPA	UNION	UNION TWP	20191587	0.00	0.63	0.63	OAKLAND AVE	29	0	0	1	6	22	102.01	2	Municipal	Major Collector	None
88	1,184	NJTPA	UNION	CRANFORD TWP	20000632	0.11	1.11	1.00	UNION COUNTY 632	19	0	0	1	7	11	101.56	2	County	Minor Arterial	None
89	1,188	NJTPA	UNION	NEW PROVIDENCE BORO	20111221	0.33	1.33	1.00	UNION AVE	16	0	0	3	4	9	101.26	2	Municipal	Major Collector	None
90	1,202	NJTPA	UNION	ROSELLE BORO	20000616	3.10	4.10	1.00	UNION COUNTY 616	21	0	0	2	5	14	100.13	2	County	Major Collector	None
91	1,211	NJTPA	UNION	ELIZABETH CITY	20000624	0.07	1.07	1.00	UNION COUNTY 624	36	0	0	1	5	30	99.45	2	Municipal	Minor Arterial	None
92	1,219	NJTPA	UNION	UNION TWP	20000633	0.32	1.32	1.00	UNION COUNTY 633	42	0	0	0	6	36	99.33	2	County	Minor Arterial	None
93	1,230	NJTPA	UNION	WESTFIELD TOWN	00000509	1.47	2.47	1.00	ROUTE 509	25	0	0	1	6	18	98.01	2	County	Minor Arterial	None
94	1,242	NJTPA	UNION	RAHWAY CITY	20131243	0.34	1.34	1.00	MAPLE AVE	21	0	0	0	8	13	97.44	2	Municipal	Major Collector	Painted Median
95	1,259	NJTPA	UNION	SPRINGFIELD TWP	20000635	0.00	1.00	1.00	UNION COUNTY 635	23	0	0	1	6	16	96.01	2	County	Minor Arterial	None
96	1,264	NJTPA	UNION	RAHWAY CITY	20131246	0.00	0.62	0.62	LINDEN AVE	13	1	0	0	3	9	95.71	2	Municipal	Major Collector	Painted Median
97	1,272	NJTPA	UNION	UNION TWP	20000616	4.11	5.11	1.00	UNION COUNTY 616	32	0	0	1	5	26	95.45	2	County	Minor Arterial	None
98	1,277	NJTPA	UNION	ELIZABETH CITY	20041018	0.02	1.02	1.00	SECOND AVE	22	0	0	1	6	15	95.01	2	Municipal	Local	None
99	1,347	NJTPA	UNION	ELIZABETH CITY	20041017	0.18	1.18	1.00	THIRD AVE	27	0	0	1	5	21	90.45	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
100	1,372	NJTPA	UNION	ELIZABETH CITY	20041422	0.44	1.44	1.00	SUMMER ST	22	0	0	0	7	15	88.88	2	Municipal	Major Collector	None
100	1,372	NJTPA	UNION	ELIZABETH CITY	200413862	1.18	2.18	1.00	E GRAND ST	22	0	0	0	7	15	88.88	2	Municipal	Minor Arterial	None
102	1,392	NJTPA	UNION	SCOTCH PLAINS TWP	20121331	4.13	5.13	1.00	S SECOND ST	18	0	0	2	4	12	87.58	2	Municipal	Major Collector	None
103	1,419	NJTPA	UNION	UNION TWP	20000618	0.01	1.01	1.00	UNION COUNTY 618	20	0	0	3	2	15	86.15	2	County	Minor Arterial	None
104	1,427	NJTPA	UNION	ELIZABETH CITY	20041015	0.00	0.97	0.97	DOWD AVE	19	0	0	0	7	12	85.88	2	Municipal	Major Collector	None
105	1,449	NJTPA	UNION	ELIZABETH CITY	20041754	0.00	0.40	0.40	VETERANS MEMORIAL DR	21	0	0	1	5	15	84.45	4	Municipal	Local	None
105	1,449	NJTPA	UNION	HILLSIDE TWP	20000630	4.19	5.19	1.00	UNION COUNTY 630	21	0	0	1	5	15	84.45	2	County	Minor Arterial	None
107	1,483	NJTPA	UNION	PLAINFIELD CITY	20121299	0.24	0.78	0.54	CLINTON AVE	44	0	0	0	4	40	82.22	2	Municipal	Major Collector	None
108	1,495	NJTPA	UNION	ELIZABETH CITY	20000629	0.00	0.74	0.74	UNION COUNTY 629	18	0	0	1	5	12	81.45	2	County	Minor Arterial	None
109	1,506	NJTPA	UNION	CRANFORD TWP	20031123	0.00	0.14	0.14	EASTMAN STREET	11	0	1	1	0	9	80.72	2	Municipal	Local	None
110	1,510	NJTPA	UNION	ELIZABETH CITY	20041132	0.09	0.69	0.60	CATHERINE ST	17	0	0	1	5	11	80.45	2	Municipal	Local	None
111	1,526	NJTPA	UNION	SCOTCH PLAINS TWP	20000620	2.13	3.13	1.00	UNION COUNTY 620	29	0	0	2	2	25	79.47	2	County	Minor Arterial	None
112	1,548	NJTPA	UNION	ELIZABETH CITY	20041421	1.11	2.11	1.00	E JERSEY ST	24	0	0	1	4	19	77.90	2	Municipal	Minor Arterial	None
112	1,548	NJTPA	UNION	ELIZABETH CITY	00000439	1.27	2.27	1.00	ELMORA AVENUE	24	0	0	1	4	19	77.90	2	Municipal	Principal Arterial & Other	None
114	1,585	NJTPA	UNION	ELIZABETH CITY	200413891	0.14	1.14	1.00	S FIRST ST	16	0	0	2	3	11	76.03	2	Municipal	Minor Arterial	None
115	1,624	NJTPA	UNION	SUMMIT CITY	20181256	0.00	1.00	1.00	SPRINGFIELD AVE	30	0	0	1	3	26	74.34	2	Municipal	Major Collector	None
116	1,637	NJTPA	UNION	PLAINFIELD CITY	20121305	0.49	1.49	1.00	WOODLAND AVE	26	0	0	0	5	21	73.77	2	Municipal	Major Collector	None
117	1,642	NJTPA	UNION	CRANFORD TWP	20031367	0.23	1.23	1.00	ORANGE AVE	10	0	1	0	1	8	73.60	2	Municipal	Major Collector	None
118	1,656	NJTPA	UNION	SUMMIT CITY	00000512	30.70	31.70	1.00	ROUTE 512	38	0	0	1	2	35	72.79	2	County	Minor Arterial	None
119	1,659	NJTPA	UNION	PLAINFIELD CITY	20121006	0.00	0.96	0.96	WEST EIGHTH ST	3	0	1	1	0	1	72.72	2	Municipal	Local	None
120	1,664	NJTPA	UNION	PLAINFIELD CITY	20121040	0.00	0.93	0.93	KENYON AV	9	0	1	0	1	7	72.60	2	Municipal	Local	None
121	1,681	NJTPA	UNION	SPRINGFIELD TWP	20000636	0.95	1.94	1.00	UNION COUNTY 636	18	0	0	1	4	13	71.90	2	County	Minor Arterial	Painted Median
122	1,707	NJTPA	UNION	SCOTCH PLAINS TWP	20161259	0.00	0.69	0.69	COOPER ROAD	7	0	1	0	1	5	70.60	2	Municipal	Local	None
123	1,767	NJTPA	UNION	PLAINFIELD CITY	20121302	0.00	0.50	0.50	BERCKMAN ST	30	0	0	0	4	26	68.22	2	Municipal	Major Collector	None
124	1,769	NJTPA	UNION	WESTFIELD TOWN	20000648	0.06	0.77	0.71	UNION COUNTY 648	14	0	0	1	4	9	67.90	2	County	Major Collector	None
125	1,773	NJTPA	UNION	LINDEN CITY	00000001	39.50	40.50	1.00	AVENUE C	20	0	0	0	5	15	67.77	3	Municipal	Principal Arterial & Other	None
126	1,795	NJTPA	UNION	ELIZABETH CITY	20071411	0.14	0.57	0.43	UNION AVENUE	3	0	1	0	1	1	66.60	2	Municipal	Major Collector	None
127	1,815	NJTPA	UNION	CLARK TWP	20000606	3.18	4.18	1.00	UNION COUNTY 606	18	0	0	0	5	13	65.77	2	County	Minor Arterial	None
128	1,825	NJTPA	UNION	SPRINGFIELD TWP	20000635	1.26	2.26	1.00	UNION COUNTY 635	21	0	0	1	3	17	65.34	2	County	Minor Arterial	None
129	1,839	NJTPA	UNION	PLAINFIELD CITY	20000603	0.05	0.93	0.88	UNION COUNTY 603	30	0	0	1	2	27	64.79	2	County	Minor Arterial	None
130	1,865	NJTPA	UNION	LINDEN CITY	20091379	0.04	1.04	1.00	DEWITT TERR	19	0	0	1	3	15	63.34	2	Municipal	Major Collector	None
130	1,865	NJTPA	UNION	PLAINFIELD CITY	20121293	0.48	1.41	0.93	CENTRAL AVE	19	0	0	1	3	15	63.34	2	Municipal	Major Collector	None
132	1,879	NJTPA	UNION	RAHWAY CITY	20000605	0.00	0.64	0.64	UNION COUNTY 605	9	0	0	1	4	4	62.90	2	Municipal	Local	None
132	1,879	NJTPA	UNION	ELIZABETH CITY	20041090	0.14	0.46	0.32	REID STREET	9	0	0	1	4	4	62.90	2	Municipal	Local	Painted Median
132	1,879	NJTPA	UNION	CRANFORD TWP	20031089	0.00	0.72	0.72	ORCHARD STREET	9	0	0	1	4	4	62.90	2	Municipal	Local	None
132	1,879	NJTPA	UNION	RAHWAY CITY	20000604	0.72	1.72	1.00	UNION COUNTY 604	9	0	0	1	4	4	62.90	2	County	Minor Arterial	Painted Median
136	1,889	NJTPA	UNION	ELIZABETH CITY	00000439	0.05	1.05	1.00	SOUTH ELMORA AVENUE	18	0	0	1	3	14	62.34	2	Municipal	Principal Arterial & Other	None
137	1,901	NJTPA	UNION	SUMMIT CITY	20181269	0.56	1.56	1.00	KENT PLACE BLVD	8	0	0	1	4	3	61.90	2	Municipal	Major Collector	None
138	1,904	NJTPA	UNION	UNION TWP	20191586	0.00	1.00	1.00	GREEN LN	14	0	0	0	5	9	61.77	2	Municipal	Major Collector	None
139	1,930	NJTPA	UNION	ELIZABETH CITY	20000614	0.01	0.69	0.68	UNION COUNTY 614	13	0	0	0	5	8	60.77	2	County	Major Collector	None
140	1,956	NJTPA	UNION	SCOTCH PLAINS TWP	20161239	0.25	0.64	0.39	COOPER RD	6	1	0	0	0	5	60.04	2	Municipal	Local	None
141	1,964	NJTPA	UNION	ROSELLE PARK BORO	20151081	0.06	1.06	1.00	E GRANT AVE	19	0	0	2	1	16	59.92	2	Municipal	Major Collector	None
142	1,968	NJTPA	UNION	RAHWAY CITY	20131247	0.00	0.71	0.71	MAIN ST	25	0	0	1	2	22	59.79	2	Municipal	Minor Arterial	None
143	1,981	NJTPA	UNION	PLAINFIELD CITY	20121294	0.05	0.52	0.47	CRESCENT AVE	15	0	0	1	3	11	59.34	2	Municipal	Major Collector	None
144	1,986	NJTPA	UNION	RAHWAY CITY	20131242	0.06	0.83	0.77	LAKE AVE	21	0	0	0	4	17	59.22	2	Municipal	Minor Arterial	None
144	1,986	NJTPA	UNION	ELIZABETH CITY	20041025	0.00	0.85	0.85	LIVINGSTON ST	21	0	0	0	4	17	59.22	2	Municipal	Local	None
146	2,010	NJTPA	UNION	SUMMIT CITY	20000651	0.11	1.11	1.00	UNION COUNTY 651	20	0	0	0	4	16	58.22	2	County	Minor Arterial	None
147	2,033	NJTPA	UNION	UNION TWP	20191590	0.02	1.00	0.98	LIBERTY AVE	13	0	0	1	3	9	57.34	2	Municipal	Major Collector	None
148	2,071	NJTPA	UNION	PLAINFIELD CITY	20121004	0.00	0.23	0.23	CAMBRIDGE AV	2	0	1	0	0	1	56.04	2	Municipal	Local	None
149	2,105	NJTPA	UNION	LINDEN CITY	20131288	0.28	1.28	1.00	BLANCKE ST	27	0	0	0	3	24	55.66	2	Municipal	Major Collector	None

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Submitted Wednesday, May 1, 2019

Printed: Tuesday, May 21, 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	2,117	NJTPA	UNION	MOUNTAINSIDE BORO	20000645	0.01	0.64	0.63	UNION COUNTY 645	17	0	0	0	4	13	55.22	2	County	Minor Arterial	Painted Median
151	2,126	NJTPA	UNION	RAHWAY CITY	20131051	0.36	0.46	0.10	MONTGOMERY STREET	1	0	1	0	0	0	55.04	2	Municipal	Local	None
151	2,126	NJTPA	UNION	CRANFORD TWP	20031081	0.03	0.13	0.10	CRESCENT PLACE	1	1	0	0	0	0	55.04	2	Municipal	Local	None
151	2,126	NJTPA	UNION	HILLSIDE TWP	20071130	0.00	0.10	0.10	FUBVAN PL	1	0	1	0	0	0	55.04	1	Municipal	Local	Barrier Median
154	2,173	NJTPA	UNION	SUMMIT CITY	20000657	0.32	1.32	1.00	UNION COUNTY 657	16	0	0	0	4	12	54.22	2	County	Minor Arterial	None
154	2,173	NJTPA	UNION	ELIZABETH CITY	20041129	0.37	0.89	0.52	PENNSYLVANIA AVE	16	0	0	0	4	12	54.22	2	Municipal	Local	None
156	2,196	NJTPA	UNION	UNION TWP	20000638	0.00	0.50	0.50	UNION COUNTY 638	25	0	0	0	3	22	53.66	2	County	Minor Arterial	None
157	2,207	NJTPA	UNION	FANWOOD BORO	20000601	3.51	4.51	1.00	UNION COUNTY 601	15	0	0	0	4	11	53.22	2	County	Minor Arterial	None
157	2,207	NJTPA	UNION	ELIZABETH CITY	20041022	0.00	1.00	1.00	FULTON ST	15	0	0	0	4	11	53.22	2	Municipal	Local	None
157	2,207	NJTPA	UNION	PLAINFIELD CITY	20121303	0.00	0.56	0.56	RICHMOND ST	15	0	0	0	4	11	53.22	2	Municipal	Minor Arterial	None
157	2,207	NJTPA	UNION	HILLSIDE TWP	20071067	0.00	0.60	0.60	BROADWAY	15	0	0	0	4	11	53.22	2	Municipal	Local	None
161	2,242	NJTPA	UNION	ROSELLE PARK BORO	20151102	0.09	0.78	0.69	W COLFAX AVE	11	0	0	2	1	8	51.92	2	Municipal	Major Collector	None
162	2,250	NJTPA	UNION	SCOTCH PLAINS TWP	20161298	0.07	1.07	1.00	WESTFIELD RD	17	0	0	1	2	14	51.79	2	Municipal	Major Collector	None
163	2,264	NJTPA	UNION	ELIZABETH CITY	20041064	0.25	0.41	0.16	COURT ST	7	0	0	1	3	3	51.34	2	Municipal	Local	None
164	2,271	NJTPA	UNION	ELIZABETH CITY	20000610	8.80	9.80	1.00	W GRAND ST	13	0	0	0	4	9	51.22	2	Municipal	Minor Arterial	Painted Median
165	2,281	NJTPA	UNION	UNION TWP	20191584	0.32	1.32	1.00	COLONIAL AVE	10	0	0	2	1	7	50.92	2	Municipal	Major Collector	None
166	2,283	NJTPA	UNION	CRANFORD TWP	20031153	0.08	0.80	0.72	LEXINGTON AVE	16	0	0	1	2	13	50.79	2	Municipal	Local	None
167	2,294	NJTPA	UNION	ROSELLE BORO	20151219	0.00	0.27	0.27	WALNUT ST	12	0	0	0	4	8	50.22	2	Municipal	Major Collector	None
168	2,336	NJTPA	UNION	CRANFORD TWP	20031018	0.08	0.75	0.67	ELIZABETH AVENUE	14	0	0	1	2	11	48.79	2	Municipal	Local	None
169	2,363	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663	0.99	1.98	1.00	UNION COUNTY 663	7	0	0	2	1	4	47.92	2	County	Minor Arterial	Painted Median
170	2,385	NJTPA	UNION	ELIZABETH CITY	20041113	0.34	0.72	0.38	JACKSON AVE	9	0	0	0	4	5	47.22	2	Municipal	Minor Collector	None
171	2,394	NJTPA	UNION	LINDEN CITY	20091006	0.01	0.27	0.26	URBANOWITZ AVE	12	0	0	1	2	9	46.79	2	Municipal	Local	None
172	2,408	NJTPA	UNION	SCOTCH PLAINS TWP	20000634	0.40	1.40	1.00	UNION COUNTY 634	18	0	0	0	3	15	46.66	2	County	Major Collector	None
172	2,408	NJTPA	UNION	UNION TWP	20191018	0.07	0.47	0.40	WALKER AVE	18	0	0	0	3	15	46.66	2	Municipal	Local	None
174	2,421	NJTPA	UNION	ELIZABETH CITY	20041285	0.48	1.02	0.54	MURRAY ST	8	0	0	0	4	4	46.22	2	Municipal	Local	None
175	2,429	NJTPA	UNION	SUMMIT CITY	20000622	5.00	6.00	1.00	UNION COUNTY 622	5	0	0	2	1	2	45.92	2	County	Minor Arterial	None
176	2,448	NJTPA	UNION	ELIZABETH CITY	20041752	0.32	0.42	0.10	JERSEY GARDENS BLVD	17	0	0	0	3	14	45.66	2	Municipal	Local	None
176	2,448	NJTPA	UNION	LINDEN CITY	20091075	0.37	1.37	1.00	CURTIS ST	17	0	0	0	3	14	45.66	2	Municipal	Local	None
178	2,459	NJTPA	UNION	HILLSIDE TWP	20041412	0.50	1.50	1.00	SALEM AVE	20	0	0	1	1	18	45.24	2	Municipal	Major Collector	None
179	2,461	NJTPA	UNION	PLAINFIELD CITY	20121297	0.00	0.20	0.20	ROCK AVE	7	0	0	0	4	3	45.22	2	Municipal	Minor Arterial	None
180	2,496	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011192	0.28	0.58	0.30	EMERSON LA	3	0	0	2	1	0	43.92	2	Municipal	Local	None
181	2,515	NJTPA	UNION	ELIZABETH CITY	20041413	0.00	0.38	0.38	FAIRMOUNT AVE	15	0	0	0	3	12	43.66	2	Municipal	Major Collector	Painted Median
181	2,515	NJTPA	UNION	PLAINFIELD CITY	20121307	0.00	1.00	1.00	NORTH AVE	15	0	0	0	3	12	43.66	2	Municipal	Minor Arterial	None
183	2,530	NJTPA	UNION	ELIZABETH CITY	20041054	0.19	1.19	1.00	SECOND ST	24	0	0	0	2	22	43.11	2	Municipal	Local	None
184	2,532	NJTPA	UNION	UNION TWP	20191592	0.06	0.68	0.62	WINSLOW AVE	8	0	0	1	2	5	42.79	2	Municipal	Major Collector	None
185	2,546	NJTPA	UNION	PLAINFIELD CITY	20121107	0.00	0.66	0.66	PUTNAM AVE	14	0	0	0	3	11	42.66	2	Municipal	Local	None
186	2,566	NJTPA	UNION	ELIZABETH CITY	20041357	0.13	0.36	0.23	ATLANTIC STREET	7	0	0	1	2	4	41.79	2	Municipal	Minor Collector	None
187	2,578	NJTPA	UNION	ELIZABETH CITY	00000027	34.32	35.32	1.00	NORTH BROAD STREET	26	0	0	1	0	25	41.68	4	Municipal	Principal Arterial & Other	None
188	2,579	NJTPA	UNION	SPRINGFIELD TWP	20000659	0.00	0.67	0.67	UNION COUNTY 659	13	0	0	0	3	10	41.66	2	County	Local	Painted Median
189	2,599	NJTPA	UNION	CRANFORD TWP	20031266	0.02	0.29	0.27	N UNION AVENUE	22	0	0	0	2	20	41.11	2	Municipal	Minor Arterial	None
190	2,603	NJTPA	UNION	UNION TWP	20191366	0.09	0.53	0.44	BURROUGHS TER	6	0	0	1	2	3	40.79	2	Municipal	Local	None
191	2,610	NJTPA	UNION	LINDEN CITY	20091166	0.05	0.95	0.90	CLINTON ST	25	0	0	1	0	24	40.68	2	Municipal	Local	None
192	2,611	NJTPA	UNION	WESTFIELD TOWN	20201330	0.66	1.66	1.00	RAHWAY AVE	12	0	0	0	3	9	40.66	2	Municipal	Major Collector	None
192	2,611	NJTPA	UNION	ELIZABETH CITY	20041755	0.16	0.95	0.79	FRANKLIN ST	12	0	0	0	3	9	40.66	2	Municipal	Local	None
194	2,633	NJTPA	UNION	RAHWAY CITY	20131010	0.32	0.77	0.45	CENTRAL AVENUE	15	0	0	1	1	13	40.24	2	Municipal	Local	None
194	2,633	NJTPA	UNION	LINDEN CITY	20091089	0.00	0.58	0.58	WASHINGTON AVE	15	0	0	1	1	13	40.24	2	Municipal	Local	None
196	2,643	NJTPA	UNION	MOUNTAINSIDE BORO	20000643	0.00	1.00	1.00	UNION COUNTY 643	21	0	0	0	2	19	40.11	2	County	Minor Arterial	Curbed Median
197	2,712	NJTPA	UNION	ELIZABETH CITY	20041429	0.00	1.00	1.00	MADISON AVE	10	0	0	0	3	7	38.66	2	Municipal	Major Collector	None
197	2,712	NJTPA	UNION	ELIZABETH CITY	20041038	0.42	0.58	0.16	PINE ST	10	0	0	0	3	7	38.66	2	Municipal	Local	None
199	2,734	NJTPA	UNION	ELIZABETH CITY	20041430	0.00	0.51	0.51	JEFFERSON AVE	13	0	0	1	1	11	38.24	2	Municipal	Major Collector	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
199	2,734	NJTPA	UNION	PLAINFIELD CITY	20051095	0.66	1.66	1.00	GEORGE ST	13	0	0	1	1	11	38.24	2	Municipal	Local	None
201	2,754	NJTPA	UNION	CRANFORD TWP	20000632	1.11	2.11	1.00	UNION COUNTY 632	22	0	0	1	0	21	37.68	2	County	Minor Arterial	None
202	2,791	NJTPA	UNION	RAHWAY CITY	20000602	0.19	0.79	0.60	UNION COUNTY 602	18	0	0	0	2	16	37.11	2	County	Minor Arterial	Painted Median
202	2,791	NJTPA	UNION	LINDEN CITY	20091047	0.00	0.56	0.56	CHANDLER AVE	18	0	0	0	2	16	37.11	2	Municipal	Local	None
204	2,826	NJTPA	UNION	LINDEN CITY	20091094	0.01	0.42	0.41	E BLANCKE ST	11	0	0	1	1	9	36.24	2	Municipal	Local	None
204	2,826	NJTPA	UNION	LINDEN CITY	20091066	0.00	0.24	0.24	ZIEGLER AVE	11	0	0	1	1	9	36.24	2	Municipal	Local	None
206	2,844	NJTPA	UNION	UNION TWP	20191585	0.00	1.00	1.00	LEHIGH AVE	17	0	0	0	2	15	36.11	2	Municipal	Major Collector	None
207	2,852	NJTPA	UNION	HILLSIDE TWP	20071181	0.00	0.95	0.95	CENTRAL AVE	20	0	0	1	0	19	35.68	2	Municipal	Local	None
208	2,855	NJTPA	UNION	ELIZABETH CITY	00000439	2.83	3.83	1.00	NORTH AVE	7	0	0	0	3	4	35.66	2	Municipal	Principal Arterial & Other	Painted Median
208	2,855	NJTPA	UNION	SCOTCH PLAINS TWP	20161294	0.02	0.29	0.27	RARITAN RD	7	0	0	0	3	4	35.66	2	Municipal	Major Collector	Painted Median
210	2,876	NJTPA	UNION	PLAINFIELD CITY	20121170	0.00	0.51	0.51	NETHERWOOD AVE	10	0	0	1	1	8	35.24	2	Municipal	Local	None
210	2,876	NJTPA	UNION	SCOTCH PLAINS TWP	20121331	5.63	6.63	1.00	PLAINFIELD AVE	10	0	0	1	1	8	35.24	2	Municipal	Major Collector	None
212	2,911	NJTPA	UNION	MOUNTAINSIDE BORO	20000642	3.75	3.85	0.10	UNION COUNTY 642	3	0	0	2	0	1	34.36	2	County	Minor Arterial	Painted Median
213	2,947	NJTPA	UNION	RAHWAY CITY	20000652	0.38	1.38	1.00	UNION COUNTY 652	15	0	0	0	2	13	34.11	2	County	Major Collector	Painted Median
213	2,947	NJTPA	UNION	HILLSIDE TWP	20191594	0.02	1.02	1.00	UNION AVE	15	0	0	0	2	13	34.11	2	Municipal	Major Collector	None
215	2,964	NJTPA	UNION	ELIZABETH CITY	20041100	0.00	0.36	0.36	FLORA ST	5	0	0	0	3	2	33.66	2	Municipal	Local	None
216	2,969	NJTPA	UNION	HILLSIDE TWP	20071187	0.11	0.52	0.41	LIBERTY AVE	24	0	0	0	1	23	33.55	2	Municipal	Major Collector	None
217	2,982	NJTPA	UNION	SCOTCH PLAINS TWP	20051024	0.54	0.83	0.29	FARLEY AVENUE	8	0	0	1	1	6	33.24	2	Municipal	Local	None
218	3,012	NJTPA	UNION	PLAINFIELD CITY	20121213	0.15	1.15	1.00	WEST THIRD ST	14	0	0	0	2	12	33.11	2	Municipal	Local	None
218	3,012	NJTPA	UNION	HILLSIDE TWP	20071186	0.00	0.48	0.48	LESLIE ST	14	0	0	0	2	12	33.11	2	Municipal	Major Collector	None
218	3,012	NJTPA	UNION	ELIZABETH CITY	20000612	2.05	3.05	1.00	UNION COUNTY 612	14	0	0	0	2	12	33.11	2	County	Minor Arterial	None
218	3,012	NJTPA	UNION	CRANFORD TWP	200313632	0.00	0.73	0.73	LINCOLN AVE	14	0	0	0	2	12	33.11	2	Municipal	Major Collector	None
222	3,039	NJTPA	UNION	ELIZABETH CITY	20041059	0.00	0.15	0.15	HENRY ST	4	0	0	0	3	1	32.66	2	Municipal	Local	None
222	3,039	NJTPA	UNION	ELIZABETH CITY	20041026	0.01	0.20	0.19	S PARK ST	4	0	0	0	3	1	32.66	2	Municipal	Local	None
224	3,051	NJTPA	UNION	WESTFIELD TOWN	20101107	0.29	1.29	1.00	LAWRENCE AVENUE	7	0	0	1	1	5	32.24	2	Municipal	Local	None
225	3,081	NJTPA	UNION	CRANFORD TWP	20031258	0.00	0.73	0.73	COMMERCE DRIVE	13	0	0	0	2	11	32.11	2	Municipal	Major Collector	None
225	3,081	NJTPA	UNION	UNION TWP	20191100	0.06	0.61	0.55	STANLEY TER	13	0	0	0	2	11	32.11	2	Municipal	Major Collector	None
227	3,109	NJTPA	UNION	SCOTCH PLAINS TWP	20161306	0.34	1.34	1.00	RAHWAY RD	6	0	0	1	1	4	31.24	2	Municipal	Major Collector	None
227	3,109	NJTPA	UNION	ELIZABETH CITY	20041230	0.39	0.96	0.57	MONMOUTH RD	6	0	0	1	1	4	31.24	2	Municipal	Local	None
227	3,109	NJTPA	UNION	PLAINFIELD CITY	20121194	0.00	1.00	1.00	STELLE AV	6	0	0	1	1	4	31.24	2	Municipal	Local	None
227	3,109	NJTPA	UNION	KENILWORTH BORO	20081082	0.31	0.54	0.23	MONROE AVE	6	0	0	1	1	4	31.24	2	Municipal	Minor Collector	None
231	3,143	NJTPA	UNION	UNION TWP	20081583	0.27	0.98	0.71	SPRINGFIELD RD	12	0	0	0	2	10	31.11	2	Municipal	Major Collector	None
231	3,143	NJTPA	UNION	RAHWAY CITY	20000609	0.00	0.86	0.86	UNION COUNTY 609	12	0	0	0	2	10	31.11	2	County	Minor Arterial	Painted Median
231	3,143	NJTPA	UNION	RAHWAY CITY	20131244	0.15	0.86	0.71	JAQUES AVE	12	0	0	0	2	10	31.11	2	Municipal	Major Collector	None
234	3,198	NJTPA	UNION	ELIZABETH CITY	20000624	1.20	2.20	1.00	UNION COUNTY 624	11	0	0	0	2	9	30.11	3	County	Minor Arterial	Barrier Median
235	3,226	NJTPA	UNION	LINDEN CITY	20091098	0.14	0.71	0.57	PRICE ST	20	0	0	0	1	19	29.55	2	Municipal	Local	None
236	3,232	NJTPA	UNION	NEW PROVIDENCE BORO	20111148	0.46	1.03	0.57	SOUTHGATE RD	4	0	0	1	1	2	29.24	2	Municipal	Local	None
237	3,262	NJTPA	UNION	LINDEN CITY	20041334	0.24	1.24	1.00	GRIER AVE	10	0	0	0	2	8	29.11	2	Municipal	Local	None
238	3,296	NJTPA	UNION	ELIZABETH CITY	20041384	0.00	0.51	0.51	KAPKOWSKI RD	13	0	0	1	0	12	28.68	4	Municipal	Minor Collector	None
239	3,303	NJTPA	UNION	CRANFORD TWP	20031361	0.00	0.58	0.58	MYRTLE STREET	19	0	0	0	1	18	28.55	2	Municipal	Local	None
240	3,311	NJTPA	UNION	CLARK TWP	20021021	0.45	0.77	0.32	MILDRED TERR	3	0	0	1	1	1	28.24	2	Municipal	Local	None
240	3,311	NJTPA	UNION	UNION TWP	20191047	0.00	0.14	0.14	MOUNTAINVIEW AVE	3	0	0	1	1	1	28.24	2	Municipal	Local	None
240	3,311	NJTPA	UNION	UNION TWP	20191514	0.13	0.23	0.10	ROSEMONT AVE	3	0	0	1	1	1	28.24	2	Municipal	Local	None
243	3,339	NJTPA	UNION	ELIZABETH CITY	20041021	0.03	0.84	0.81	MARSHALL ST	9	0	0	0	2	7	28.11	2	Municipal	Local	None
243	3,339	NJTPA	UNION	SUMMIT CITY	20181264	0.11	0.33	0.22	DEFOREST AVE	9	0	0	0	2	7	28.11	2	Municipal	Major Collector	None
245	3,376	NJTPA	UNION	PLAINFIELD CITY	20121300	0.19	1.19	1.00	W 4TH ST	18	0	0	0	1	17	27.55	2	Municipal	Major Collector	None
245	3,376	NJTPA	UNION	ELIZABETH CITY	20041419	0.09	0.89	0.80	BAYWAY AVE	18	0	0	0	1	17	27.55	2	Municipal	Minor Arterial	None
247	3,412	NJTPA	UNION	ELIZABETH CITY	20041043	0.00	0.53	0.53	SIXTH ST	8	0	0	0	2	6	27.11	2	Municipal	Local	None
247	3,412	NJTPA	UNION	ELIZABETH CITY	20041394	0.00	0.93	0.93	YORK ST	8	0	0	0	2	6	27.11	2	Municipal	Major Collector	None
247	3,412	NJTPA	UNION	ELIZABETH CITY	20041083	0.17	0.36	0.19	HIGH ST	8	0	0	0	2	6	27.11	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
247	3,412	NJTPA	UNION	RAHWAY CITY	20131112	0.00	0.77	0.77	HAMILTON STREET	8	0	0	0	2	6	27.11	2	Municipal	Local	None
251	3,461	NJTPA	UNION	NEW PROVIDENCE BORO	20111200	0.03	0.97	0.94	MAPLE AVE	11	0	0	1	0	10	26.68	2	Municipal	Major Collector	None
252	3,479	NJTPA	UNION	UNION TWP	20191122	0.00	0.21	0.21	HILTON AVE	7	0	0	0	2	5	26.11	2	Municipal	Local	None
252	3,479	NJTPA	UNION	LINDEN CITY	20091049	0.07	0.29	0.22	MIDDLESEX ST	7	0	0	0	2	5	26.11	2	Municipal	Local	None
254	3,531	NJTPA	UNION	PLAINFIELD CITY	20121301	0.00	0.15	0.15	ROOSEVELT AVE	16	0	0	0	1	15	25.55	2	Municipal	Major Collector	None
254	3,531	NJTPA	UNION	HILLSIDE TWP	20071188	0.03	0.50	0.47	MAPLE AVE	16	0	0	0	1	15	25.55	2	Municipal	Major Collector	None
254	3,531	NJTPA	UNION	UNION TWP	20191591	0.00	0.43	0.43	COMMERCE AVE	16	0	0	0	1	15	25.55	2	Municipal	Major Collector	None
257	3,550	NJTPA	UNION	ELIZABETH CITY	20041354	0.00	0.30	0.30	CLARKSON AVE	6	0	0	0	2	4	25.11	2	Municipal	Minor Collector	None
257	3,550	NJTPA	UNION	ELIZABETH CITY	20041358	0.06	0.58	0.52	MAPLE AVE	6	0	0	0	2	4	25.11	2	Municipal	Local	None
257	3,550	NJTPA	UNION	ELIZABETH CITY	20041765	0.14	0.24	0.10	BOND ST	6	0	0	0	2	4	25.11	2	Municipal	Local	None
257	3,550	NJTPA	UNION	ELIZABETH CITY	20041367	0.00	0.23	0.23	ATLANTIC ST	6	0	0	0	2	4	25.11	2	Municipal	Local	None
257	3,550	NJTPA	UNION	LINDEN CITY	20091294	0.00	0.36	0.36	CRANFORD AVE	6	0	0	0	2	4	25.11	2	Municipal	Major Collector	None
257	3,550	NJTPA	UNION	HILLSIDE TWP	20071142	0.00	0.27	0.27	WILLIAMSON AVE	6	0	0	0	2	4	25.11	2	Municipal	Local	None
263	3,602	NJTPA	UNION	LINDEN CITY	20091071	0.05	0.41	0.36	CLEVELAND AVE	9	0	0	1	0	8	24.68	2	Municipal	Local	None
263	3,602	NJTPA	UNION	ELIZABETH CITY	20041303	0.00	0.54	0.54	GROVE ST	9	0	0	1	0	8	24.68	2	Municipal	Local	None
265	3,625	NJTPA	UNION	RAHWAY CITY	20131251	0.05	0.45	0.40	IRVING ST	15	0	0	0	1	14	24.55	2	Municipal	Major Collector	Painted Median
265	3,625	NJTPA	UNION	ELIZABETH CITY	20000618	1.69	2.69	1.00	UNION COUNTY 618	15	0	0	0	1	14	24.55	2	County	Minor Arterial	None
267	3,643	NJTPA	UNION	PLAINFIELD CITY	20121099	0.91	1.24	0.33	BELVIDERE AV	5	0	0	0	2	3	24.11	2	Municipal	Local	None
267	3,643	NJTPA	UNION	ROSELLE BORO	20141071	0.00	0.77	0.77	WALNUT ST	5	0	0	0	2	3	24.11	2	Municipal	Local	None
269	3,682	NJTPA	UNION	PLAINFIELD CITY	20121149	0.00	1.00	1.00	EAST SIXTH ST	8	0	0	1	0	7	23.68	2	Municipal	Local	None
270	3,707	NJTPA	UNION	PLAINFIELD CITY	20121151	0.00	0.14	0.14	NORTH AVE	14	0	0	0	1	13	23.55	2	Municipal	Minor Collector	None
270	3,707	NJTPA	UNION	SUMMIT CITY	00000512	31.96	32.96	1.00	ROUTE 512	14	0	0	0	1	13	23.55	2	County	Minor Arterial	None
270	3,707	NJTPA	UNION	LINDEN CITY	20000613	8.52	9.52	1.00	UNION COUNTY 613	14	0	0	0	1	13	23.55	2	Municipal	Minor Arterial	None
273	3,730	NJTPA	UNION	UNION TWP	20191567	0.36	0.46	0.10	FAIRWAY DR	4	0	0	0	2	2	23.11	2	Municipal	Local	None
273	3,730	NJTPA	UNION	UNION TWP	20191076	0.22	0.32	0.10	WALKER AVE	4	0	0	0	2	2	23.11	1	Municipal	Local	Painted Median
275	3,799	NJTPA	UNION	SCOTCH PLAINS TWP	20161071	0.00	0.42	0.42	JERUSALEM ROAD	7	0	0	1	0	6	22.68	2	Municipal	Local	None
275	3,799	NJTPA	UNION	SCOTCH PLAINS TWP	20161293	0.40	1.40	1.00	UNION COUNTY 611	7	0	0	1	0	6	22.68	2	County	Minor Arterial	Painted Median
275	3,799	NJTPA	UNION	ELIZABETH CITY	20041327	0.00	0.32	0.32	ROSEHILL PLACE	7	0	0	1	0	6	22.68	2	Municipal	Local	None
278	3,834	NJTPA	UNION	ELIZABETH CITY	20041108	0.00	0.60	0.60	BOND ST	13	0	0	0	1	12	22.55	2	Municipal	Local	None
278	3,834	NJTPA	UNION	PLAINFIELD CITY	20121200	0.13	1.00	0.87	MYRTLE AVE	13	0	0	0	1	12	22.55	2	Municipal	Local	None
278	3,834	NJTPA	UNION	HILLSIDE TWP	20071141	0.11	0.58	0.47	WINANS AVE	13	0	0	0	1	12	22.55	2	Municipal	Local	Painted Median
281	3,859	NJTPA	UNION	ELIZABETH CITY	20041150	0.06	0.16	0.10	JULIAN PL	3	0	0	0	2	1	22.11	2	Municipal	Major Collector	Painted Median
281	3,859	NJTPA	UNION	ELIZABETH CITY	20041096	0.20	0.30	0.10	FIFTH ST	3	0	0	0	2	1	22.11	2	Municipal	Local	Curbed Median
281	3,859	NJTPA	UNION	FANWOOD BORO	20051030	0.23	0.59	0.36	SHADY LN	3	0	0	0	2	1	22.11	2	Municipal	Local	None
281	3,859	NJTPA	UNION	ELIZABETH CITY	20041051	0.16	0.32	0.16	CLARK PL	3	0	0	0	2	1	22.11	2	Municipal	Local	None
285	3,901	NJTPA	UNION	LINDEN CITY	20091077	0.00	1.00	1.00	HENRY ST	22	0	0	0	0	22	22.00	2	Municipal	Local	None
286	3,905	NJTPA	UNION	LINDEN CITY	20091139	0.00	0.33	0.33	W STIMPSON AVE	6	0	0	1	0	5	21.68	2	Municipal	Local	None
286	3,905	NJTPA	UNION	PLAINFIELD CITY	20121086	0.00	1.00	1.00	KENSINGTON AV	6	0	0	1	0	5	21.68	2	Municipal	Local	None
288	3,938	NJTPA	UNION	SUMMIT CITY	20181263	0.02	0.52	0.50	MAPLE ST	12	0	0	0	1	11	21.55	2	Municipal	Major Collector	None
288	3,938	NJTPA	UNION	ELIZABETH CITY	20041423	0.16	1.16	1.00	CHILTON ST	12	0	0	0	1	11	21.55	2	Municipal	Major Collector	None
290	3,967	NJTPA	UNION	ELIZABETH CITY	20041019	0.00	0.19	0.19	MERRITT AVE	2	0	0	0	2	0	21.11	2	Municipal	Local	Unknown
290	3,967	NJTPA	UNION	ELIZABETH CITY	20041137	0.02	0.19	0.17	DICKINSON ST	2	0	0	0	2	0	21.11	2	Municipal	Local	None
292	4,002	NJTPA	UNION	WESTFIELD TOWN	20201308	0.16	0.47	0.31	WILLOW GROVE ROAD	5	0	0	1	0	4	20.68	2	Municipal	Local	None
292	4,002	NJTPA	UNION	CRANFORD TWP	20031036	0.00	0.10	0.10	CLAREMONT PLACE	5	0	0	1	0	4	20.68	2	Municipal	Local	None
292	4,002	NJTPA	UNION	RAHWAY CITY	20131194	0.00	0.28	0.28	LEESVILLE AVENUE	5	0	0	1	0	4	20.68	2	Municipal	Minor Collector	None
292	4,002	NJTPA	UNION	ROSELLE PARK BORO	20151024	0.70	1.10	0.40	CLAY AVE	5	0	0	1	0	4	20.68	2	Municipal	Local	None
296	4,060	NJTPA	UNION	HILLSIDE TWP	20071165	0.00	0.31	0.31	CONKLIN AVE	11	0	0	0	1	10	20.55	1	Municipal	Local	None
296	4,060	NJTPA	UNION	RAHWAY CITY	20131240	0.39	1.39	1.00	JEFFERSON AVE	11	0	0	0	1	10	20.55	2	Municipal	Major Collector	None
296	4,060	NJTPA	UNION	PLAINFIELD CITY	20121158	0.07	0.17	0.10	ROOSEVELT AV	11	0	0	0	1	10	20.55	2	Municipal	Local	None
299	4,107	NJTPA	UNION	ELIZABETH CITY	20041314	0.00	0.20	0.20	SOUTH STREET	4	0	0	1	0	3	19.68	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
299	4,107	NJTPA	UNION	PLAINFIELD CITY	20121034	0.40	1.40	1.00	PEMBERTON AV	4	0	0	1	0	3	19.68	2	Municipal	Local	None
299	4,107	NJTPA	UNION	LINDEN CITY	20091041	0.08	0.68	0.60	E BALTIMORE AVE	4	0	0	1	0	3	19.68	2	Municipal	Local	None
302	4,195	NJTPA	UNION	ELIZABETH CITY	20041070	0.00	0.49	0.49	FOURTH AVE	10	0	0	0	1	9	19.55	2	Municipal	Local	None
302	4,195	NJTPA	UNION	UNION TWP	20191383	0.00	0.44	0.44	WASHINGTON AVE	10	0	0	0	1	9	19.55	2	Municipal	Local	None
302	4,195	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000527	64.26	65.26	1.00	ROUTE 527	10	0	0	0	1	9	19.55	4	County	Minor Arterial	Painted Median
302	4,195	NJTPA	UNION	ROSELLE BORO	20141083	0.00	0.80	0.80	THOMPSON AVE	10	0	0	0	1	9	19.55	2	Municipal	Local	None
306	4,243	NJTPA	UNION	ELIZABETH CITY	20041170	0.28	0.57	0.29	SHERIDAN AVE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
306	4,243	NJTPA	UNION	SPRINGFIELD TWP	20000644	0.04	0.25	0.21	UNION COUNTY 644	3	0	0	1	0	2	18.68	2	County	Major Collector	None
306	4,243	NJTPA	UNION	SUMMIT CITY	20181267	0.06	0.16	0.10	BEECHWOOD RD	3	0	0	1	0	2	18.68	2	Municipal	Major Collector	None
306	4,243	NJTPA	UNION	HILLSIDE TWP	20071057	0.17	0.27	0.10	RUTGERS AVE	3	0	0	1	0	2	18.68	2	Municipal	Local	None
310	4,353	NJTPA	UNION	PLAINFIELD CITY	20121197	0.14	0.45	0.31	SPOONER AV	9	0	0	0	1	8	18.55	2	Municipal	Local	None
310	4,353	NJTPA	UNION	WINFIELD TWP	20211001	0.23	1.23	1.00	WAVECREST AVE	9	0	0	0	1	8	18.55	2	Municipal	Minor Collector	None
310	4,353	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622	0.08	1.08	1.00	UNION COUNTY 655	9	0	0	0	1	8	18.55	2	County	Minor Arterial	Painted Median
310	4,353	NJTPA	UNION	ELIZABETH CITY	20041097	0.21	0.66	0.45	ANNA ST	9	0	0	0	1	8	18.55	2	Municipal	Minor Collector	Painted Median
310	4,353	NJTPA	UNION	SPRINGFIELD TWP	20171080	0.00	0.15	0.15	FADEM RD	9	0	0	0	1	8	18.55	2	Municipal	Local	None
310	4,353	NJTPA	UNION	GARWOOD BORO	20201332	0.67	0.80	0.13	GROVE ST	9	0	0	0	1	8	18.55	2	Municipal	Major Collector	Curbed Median
316	4,431	NJTPA	UNION	PLAINFIELD CITY	20121249	0.00	0.11	0.11	RUSHMORE AV	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161089	0.00	0.10	0.10	FLANDERS AVENUE	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
316	4,431	NJTPA	UNION	HILLSIDE TWP	20071162	0.10	0.20	0.10	COMPTON TER	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	RAHWAY CITY	20131110	0.00	0.10	0.10	OLIVER ST	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	ELIZABETH CITY	20041372	0.03	0.13	0.10	BAYWAY AVE	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	HILLSIDE TWP	20071040	0.18	0.28	0.10	LONG AVE	2	0	0	1	0	1	17.68	2	Municipal	Local	Painted Median
316	4,431	NJTPA	UNION	PLAINFIELD CITY	20121212	0.10	0.25	0.15	LIBERTY ST	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	ROSELLE BORO	20141207	0.00	0.21	0.21	E HIGHLAND PKWY	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	CLARK TWP	20021136	0.13	0.23	0.10	FAIRVIEW RD	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	UNION TWP	20191356	0.06	0.22	0.16	GOLF TER	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	PLAINFIELD CITY	20121092	0.00	0.23	0.23	WEBSTER PL	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	CLARK TWP	20021267	0.06	0.28	0.22	LAKE AVE	2	0	0	1	0	1	17.68	2	County	Minor Arterial	Painted Median
316	4,431	NJTPA	UNION	CRANFORD TWP	20031154	0.36	0.46	0.10	BURNSIDE AVE	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	UNION TWP	20191092	0.19	0.43	0.24	HALSEY ST	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	ROSELLE PARK BORO	20151020	0.41	0.51	0.10	WALNUT ST	2	0	0	1	0	1	17.68	2	Municipal	Local	None
316	4,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161270	0.10	0.20	0.10	RAHWAY RD	2	0	0	1	0	1	17.68	2	Municipal	Minor Collector	None
332	4,580	NJTPA	UNION	LINDEN CITY	20091250	0.00	0.39	0.39	ACADEMY TERR	8	0	0	0	1	7	17.55	2	Municipal	Local	None
332	4,580	NJTPA	UNION	UNION TWP	20191333	0.00	0.10	0.10	SAYRE RD	8	0	0	0	1	7	17.55	2	Municipal	Local	None
332	4,580	NJTPA	UNION	LINDEN CITY	20091253	0.09	0.32	0.23	MORNINGSIDE AVE	8	0	0	0	1	7	17.55	2	Municipal	Local	None
332	4,580	NJTPA	UNION	HILLSIDE TWP	20071046	0.00	0.59	0.59	HOLLYWOOD AVE	8	0	0	0	1	7	17.55	2	Municipal	Local	Painted Median
332	4,580	NJTPA	UNION	ELIZABETH CITY	20041167	0.00	0.78	0.78	CROSS AVE	8	0	0	0	1	7	17.55	2	Municipal	Local	None
332	4,580	NJTPA	UNION	ELIZABETH CITY	00000028	25.44	26.44	1.00	WESTFIELD AVENUE	8	0	0	0	1	7	17.55	2	Municipal	Principal Arterial & Other	None
338	4,649	NJTPA	UNION	LINDEN CITY	20091029	0.11	1.03	0.92	DILL AVE	17	0	0	0	0	17	17.00	2	Municipal	Local	None
339	4,657	NJTPA	UNION	LINDEN CITY	20091162	0.09	0.19	0.10	UNION COUNTY 615	1	0	0	1	0	0	16.68	2	County	Local	Painted Median
339	4,657	NJTPA	UNION	KENILWORTH BORO	20031042	0.14	0.24	0.10	QUINTON AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	ELIZABETH CITY	20041756	0.03	0.13	0.10	ROUTE 514	1	0	0	1	0	0	16.68	2	Municipal	Local	Painted Median
339	4,657	NJTPA	UNION	RAHWAY CITY	20131148	0.11	0.21	0.10	STANTON STREET	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	ROSELLE BORO	20141040	0.10	0.20	0.10	STERLING PLACE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	SCOTCH PLAINS TWP	20161099	0.00	0.10	0.10	MONTAGUE AVENUE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	SPRINGFIELD TWP	20171020	0.59	0.69	0.10	WENTZ AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	SPRINGFIELD TWP	20171112	0.18	0.28	0.10	SALTER STREET	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	LINDEN CITY	20091058	0.00	0.10	0.10	ESSEX AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	KENILWORTH BORO	20081068	0.23	0.33	0.10	PEMBROOK DR	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	NEW PROVIDENCE BORO	20111185	0.21	0.31	0.10	FLORAL AVE	1	0	0	1	0	0	16.68	2	Municipal	Minor Collector	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
339	4,657	NJTPA	UNION	HILLSIDE TWP	20071005	0.00	0.10	0.10	WINCHESTER AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	HILLSIDE TWP	20071017	0.11	0.21	0.10	JOHN GLENN DR	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	RAHWAY CITY	20131115	0.14	0.24	0.10	TRUSSLER PL	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	WESTFIELD TOWN	20201039	0.05	0.15	0.10	KIMBALL AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
339	4,657	NJTPA	UNION	HILLSIDE TWP	20071163	0.00	0.10	0.10	ORCHARD TER	1	0	0	1	0	0	16.68	2	Municipal	Local	None
355	4,902	NJTPA	UNION	HILLSIDE TWP	20071185	0.17	0.33	0.16	SWEETLAND AVE	7	0	0	0	1	6	16.55	2	Municipal	Major Collector	Painted Median
355	4,902	NJTPA	UNION	LINDEN CITY	20091096	0.00	0.41	0.41	HUSSA ST	7	0	0	0	1	6	16.55	2	Municipal	Local	None
355	4,902	NJTPA	UNION	CRANFORD TWP	20201161	0.24	0.95	0.71	GALLOWES HILL ROAD	7	0	0	0	1	6	16.55	2	Municipal	Local	None
355	4,902	NJTPA	UNION	CRANFORD TWP	20031365	0.21	0.59	0.38	LINCOLN AVE	7	0	0	0	1	6	16.55	2	Municipal	Major Collector	None
355	4,902	NJTPA	UNION	RAHWAY CITY	20131192	0.00	0.31	0.31	ROUTE 514	7	0	0	0	1	6	16.55	2	Municipal	Local	None
355	4,902	NJTPA	UNION	LINDEN CITY	20091040	0.18	0.49	0.31	UNION ST	7	0	0	0	1	6	16.55	2	Municipal	Local	None
355	4,902	NJTPA	UNION	ELIZABETH CITY	20041414	0.00	0.10	0.10	MEADOW ST	7	0	0	0	1	6	16.55	1	Municipal	Major Collector	None
355	4,902	NJTPA	UNION	LINDEN CITY	20091186	0.22	0.79	0.57	ORCHARD TERR	7	0	0	0	1	6	16.55	2	Municipal	Local	None
363	5,001	NJTPA	UNION	LINDEN CITY	20091144	0.13	0.58	0.45	WOODLAWN AVE	16	0	0	0	0	16	16.00	2	Municipal	Local	None
363	5,001	NJTPA	UNION	PLAINFIELD CITY	20121211	0.06	0.49	0.43	MADISON AVE	16	0	0	0	0	16	16.00	2	Municipal	Local	None
365	5,014	NJTPA	UNION	ELIZABETH CITY	20041247	0.07	0.51	0.44	DEHART PL	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	ELIZABETH CITY	20041160	0.08	0.24	0.16	WESTMINSTER AVE	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	ELIZABETH CITY	20041177	0.12	0.25	0.13	DURANT ST	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	RAHWAY CITY	20131179	0.00	0.50	0.50	ELM AVENUE	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	PLAINFIELD CITY	20121007	0.07	0.65	0.58	SHERMAN AV	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	PLAINFIELD CITY	20121174	0.14	0.44	0.30	EMERSON AVE	6	0	0	0	1	5	15.55	2	Municipal	Local	None
365	5,014	NJTPA	UNION	UNION TWP	20191502	0.00	0.10	0.10	SELFMASTER PKWY	6	0	0	0	1	5	15.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	LINDEN CITY	20091037	0.09	0.60	0.51	ESSEX AVE	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	UNION TWP	20191079	0.00	0.10	0.10	OSTWOOD TER	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	LINDEN CITY	20091081	0.05	0.41	0.36	CLARK ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	LINDEN CITY	20091291	0.33	0.49	0.16	PRINCETON RD	5	0	0	0	1	4	14.55	2	Municipal	Major Collector	None
372	5,165	NJTPA	UNION	ELIZABETH CITY	20041172	0.05	0.15	0.10	VIRGINIA ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	ELIZABETH CITY	20041077	0.00	0.21	0.21	NILES ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	ELIZABETH CITY	20041084	0.18	0.29	0.11	CENTRE ST	5	0	0	0	1	4	14.55	1	Municipal	Local	None
372	5,165	NJTPA	UNION	SCOTCH PLAINS TWP	20201111	0.05	0.67	0.62	HUNTER AVE	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	ELIZABETH CITY	20041112	0.06	0.27	0.21	CHESTNUT ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	ELIZABETH CITY	20041217	0.11	0.21	0.10	PARKER RD	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	LINDEN CITY	20091107	0.06	0.22	0.16	GESNER ST	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	UNION TWP	20191220	0.00	0.10	0.10	LOUSONS RD	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	WESTFIELD TOWN	20201277	0.23	0.77	0.54	SCOTCH PLAINS AVENUE	5	0	0	0	1	4	14.55	2	Municipal	Local	None
372	5,165	NJTPA	UNION	SUMMIT CITY	20181255	0.10	1.10	1.00	DIVISION AVE	5	0	0	0	1	4	14.55	2	Municipal	Major Collector	None
372	5,165	NJTPA	UNION	SCOTCH PLAINS TWP	20161296	0.00	0.60	0.60	W BROAD ST	5	0	0	0	1	4	14.55	2	Municipal	Major Collector	Painted Median
387	5,361	NJTPA	UNION	UNION TWP	20191282	0.23	0.50	0.27	JEANETTE AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	PLAINFIELD CITY	20121183	0.00	0.21	0.21	RAYMOND AV	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	CRANFORD TWP	20031192	0.26	0.95	0.69	HICKORY ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	UNION TWP	20191532	0.00	0.22	0.22	SAVITT PL	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	CRANFORD TWP	20031247	0.21	0.31	0.10	CAYUGA RD	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	WESTFIELD TOWN	20201115	0.00	0.68	0.68	COLEMAN PL	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	HILLSIDE TWP	20071119	0.02	0.13	0.11	WOLF PL	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011028	0.30	1.30	1.00	SNYDER AVE	4	0	0	0	1	3	13.55	2	Municipal	Major Collector	None
387	5,361	NJTPA	UNION	HILLSIDE TWP	20071086	0.00	0.15	0.15	WARWICK RD	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	RAHWAY CITY	20131031	0.04	0.27	0.23	WASHINGTON STREET	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	PLAINFIELD CITY	20121150	0.62	1.62	1.00	THIRD ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	LINDEN CITY	20091114	0.00	0.20	0.20	SUMMIT ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	FANWOOD BORO	20161027	0.09	0.38	0.29	PLEASANT AVE	4	0	0	0	1	3	13.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
387	5,361	NJTPA	UNION	ELIZABETH CITY	20041388	0.84	0.98	0.14	FRONT ST	4	0	0	0	1	3	13.55	2	Municipal	Minor Arterial	None
387	5,361	NJTPA	UNION	ELIZABETH CITY	20041099	0.00	0.30	0.30	OLIVE ST	4	0	0	0	1	3	13.55	2	Municipal	Minor Collector	None
387	5,361	NJTPA	UNION	CRANFORD TWP	20201144	1.66	1.85	0.19	WILLOW STREET	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	ELIZABETH CITY	20041157	0.00	0.10	0.10	COMMERCE PL	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	ELIZABETH CITY	20041023	0.09	0.19	0.10	DIVISION ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
387	5,361	NJTPA	UNION	ELIZABETH CITY	20041351	0.02	0.56	0.54	MYRTLE ST	4	0	0	0	1	3	13.55	2	Municipal	Local	None
406	5,591	NJTPA	UNION	ROSELLE BORO	20141072	0.03	0.94	0.91	CHANDLER AVE	13	0	0	0	0	13	13.00	2	Municipal	Local	None
407	5,608	NJTPA	UNION	PLAINFIELD CITY	20121051	0.20	0.30	0.10	DARROW AV	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	PLAINFIELD CITY	20121052	0.00	0.10	0.10	LARAMIE RD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	UNION TWP	20191550	0.00	0.10	0.10	GREELEY AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	UNION TWP	20191241	0.16	0.26	0.10	MOESSNER AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	UNION TWP	20191062	0.00	0.44	0.44	STECHEER AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	CLARK TWP	20021072	0.00	0.40	0.40	LIBERTY STREET	3	0	0	0	1	2	12.55	2	Municipal	Local	Painted Median
407	5,608	NJTPA	UNION	CLARK TWP	20021099	0.22	0.32	0.10	LEXINGTON BOULEVARD	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	UNION TWP	20191507	0.17	0.27	0.10	WARREN AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	CLARK TWP	20021269	0.09	0.68	0.59	VALLEY RD	3	0	0	0	1	2	12.55	2	Municipal	Minor Arterial	Painted Median
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041102	0.00	0.27	0.27	ADAMS AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041121	0.13	0.23	0.10	FANNY ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	00000027Z	33.39	34.06	0.67	CHILTON ST	3	0	0	0	1	2	12.55	2	Municipal	Principal Arterial & Other	Curbed Median
407	5,608	NJTPA	UNION	UNION TWP	20191355	0.31	0.59	0.28	ANDRESS TER	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041048	0.14	0.41	0.27	MAGNOLIA AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041415	0.00	0.38	0.38	WOODRUFF LN	3	0	0	0	1	2	12.55	2	Municipal	Major Collector	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041174	0.00	0.19	0.19	ALINA ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	ELIZABETH CITY	20041041	0.24	0.34	0.10	SEVENTH ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	LINDEN CITY	20091097	0.00	0.10	0.10	LUMBER ST	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	SUMMIT CITY	20181020	0.16	1.01	0.85	WOODLAND AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	HILLSIDE TWP	20071179	0.00	0.10	0.10	HARDING TERR	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	SUMMIT CITY	20181265	0.24	0.37	0.13	NORWOOD AVE	3	0	0	0	1	2	12.55	2	Municipal	Major Collector	None
407	5,608	NJTPA	UNION	HILLSIDE TWP	20071035	0.00	0.12	0.12	HOLLYWOOD AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	UNION TWP	20191180	0.00	0.39	0.39	HAWTHORNE AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
407	5,608	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000650	0.07	0.36	0.29	UNION COUNTY 650	3	0	0	0	1	2	12.55	2	County	Major Collector	Painted Median
407	5,608	NJTPA	UNION	WESTFIELD TOWN	20201053	0.21	0.62	0.41	STANLEY AVE	3	0	0	0	1	2	12.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	SCOTCH PLAINS TWP	20161028	0.00	0.35	0.35	MORSE AVENUE	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
432	5,941	NJTPA	UNION	RAHWAY CITY	20131126	0.27	0.54	0.27	MADISON AVENUE	2	0	0	0	1	1	11.55	2	County	Local	None
432	5,941	NJTPA	UNION	RAHWAY CITY	20131004	0.00	0.10	0.10	EAST MILTON AVENUE	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
432	5,941	NJTPA	UNION	RAHWAY CITY	20131098	0.22	0.33	0.11	UNION STREET	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	LINDEN CITY	20091032	0.08	0.18	0.10	HUSSA ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	NEW PROVIDENCE BORO	20111046	0.00	0.10	0.10	EVERGREEN AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	KENILWORTH BORO	20081073	0.27	0.37	0.10	TENTH ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	KENILWORTH BORO	20081024	0.27	0.37	0.10	NEWARK AVE	2	0	0	0	1	1	11.55	1	Municipal	Local	None
432	5,941	NJTPA	UNION	SCOTCH PLAINS TWP	20161082	0.00	0.10	0.10	GRANT AVENUE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	SPRINGFIELD TWP	20171071	0.00	0.10	0.10	WASHINGTON AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041024	0.00	0.25	0.25	LIVINGSTON ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041027	0.16	0.26	0.10	BROADWAY	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	HILLSIDE TWP	20071157	0.14	0.24	0.10	OAKLAND AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	CLARK TWP	20021185	0.16	0.31	0.15	HAWTHORNE DR	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041065	0.24	0.34	0.10	LT GLENN ZAMORSKI DR	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	200413861	0.12	0.29	0.17	W GRAND ST	2	0	0	0	1	1	11.55	2	Municipal	Minor Arterial	Unknown
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041252	0.01	0.31	0.30	SPRINGFIELD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	FANWOOD BORO	20051081	0.13	0.23	0.10	HELEN ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041326	0.01	0.11	0.10	GARDEN ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Curbed Median
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041142	0.07	0.17	0.10	LAFAYETTE ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041020	0.21	0.31	0.10	FOURTH ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
432	5,941	NJTPA	UNION	LINDEN CITY	20091209	0.00	0.48	0.48	BIRCHWOOD RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	LINDEN CITY	20091151	0.11	0.21	0.10	EIGHTEENTH ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	HILLSIDE TWP	20071069	0.14	0.24	0.10	AVY ST	2	0	0	0	1	1	11.55	1	Municipal	Local	None
432	5,941	NJTPA	UNION	HILLSIDE TWP	20071166	0.00	0.10	0.10	BOND ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	KENILWORTH BORO	20081091	0.00	0.10	0.10	COLUMBIA AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191619	0.14	0.24	0.10	MORRISON AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	Painted Median
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041069	0.09	0.19	0.10	GENEVA ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Unknown
432	5,941	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011033	0.00	0.27	0.27	BAKER AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	CLARK TWP	20000606Z	0.34	0.44	0.10	FEATHERBED LANE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191265	0.25	0.35	0.10	SHERIDAN ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191117	0.00	0.10	0.10	CARNEGIE PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191365	0.16	0.35	0.19	CRAWFORD TER	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	SPRINGFIELD TWP	20171183	0.08	0.30	0.22	CALDWELL PL	2	0	0	0	1	1	11.55	2	Municipal	Major Collector	Painted Median
432	5,941	NJTPA	UNION	UNION TWP	20191528	0.14	0.24	0.10	GLOBE AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	Curbed Median
432	5,941	NJTPA	UNION	UNION TWP	20191029	0.11	0.21	0.10	SCHMIDT AVE	2	0	0	0	1	1	11.55	1	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191491	0.00	0.10	0.10	WOODLAND AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	NEW PROVIDENCE BORO	20111143	0.10	0.23	0.13	GREENWOOD RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	LINDEN CITY	20091069	0.05	0.15	0.10	PIERCE AVE	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	LINDEN CITY	20091076	0.00	0.10	0.10	FULLER RD	2	0	0	0	1	1	11.55	2	Co Auth, Park or Inst	Local	None
432	5,941	NJTPA	UNION	LINDEN CITY	20091284	0.00	0.10	0.10	EDWARD ST	2	0	0	0	1	1	11.55	2	Municipal	Local	Curbed Median
432	5,941	NJTPA	UNION	RAHWAY CITY	20131133	0.00	0.17	0.17	MURRAY ST	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	PLAINFIELD CITY	20121160	0.23	0.33	0.10	COTTAGE PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	PLAINFIELD CITY	20121247	0.05	0.15	0.10	ASTOR PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	ELIZABETH CITY	20041203	0.00	0.33	0.33	PARKER RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191124	0.30	0.40	0.10	BURKLEY PL	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	SUMMIT CITY	20181025	0.20	0.30	0.10	MAPLE STREET	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	SUMMIT CITY	20181208	0.34	0.44	0.10	BEVERLY RD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	BERKELEY HEIGHTS TWP	20111187	0.12	0.22	0.10	KLINE BLVD	2	0	0	0	1	1	11.55	2	Municipal	Local	None
432	5,941	NJTPA	UNION	UNION TWP	20191506	0.14	0.24	0.10	COOLIDGE AVE	2	0	0	0	1	1	11.55	1	Municipal	Local	None
432	5,941	NJTPA	UNION	SCOTCH PLAINS TWP	00000028	18.04	19.04	1.00	SOUTH AVENUE	2	0	0	0	1	1	11.55	2	Municipal	Principal Arterial & Other	Painted Median
483	6,402	NJTPA	UNION	LINDEN CITY	20091004	0.00	0.40	0.40	BACHELLER AVE	11	0	0	0	0	11	11.00	2	Municipal	Local	None
483	6,402	NJTPA	UNION	ELIZABETH CITY	20041424	0.06	0.64	0.58	EDGAR RD	11	0	0	0	0	11	11.00	2	Municipal	Major Collector	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041098	0.41	0.51	0.10	MARY ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041138	0.00	0.10	0.10	HAMPTON PL	1	0	0	0	1	0	10.55	1	Municipal	Local	Painted Median
485	6,431	NJTPA	UNION	MOUNTAINSIDE BORO	20101005	0.21	0.31	0.10	CHERRY HILL RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041450	0.56	0.66	0.10	1000 IKEA DRIVE	1	0	0	0	1	0	10.55	4	Mun Auth, Park or Inst	Minor Collector	Curbed Median
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041035	0.14	0.24	0.10	BOND ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041052	0.23	0.33	0.10	PORT AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	Unknown
485	6,431	NJTPA	UNION	PLAINFIELD CITY	20121275	0.00	0.10	0.10	SYCAMORE AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	LINDEN CITY	20091237	0.06	0.16	0.10	CORNELL DR	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041270	0.09	0.19	0.10	CLOVER ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ELIZABETH CITY	20041193	0.16	0.26	0.10	UNION AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CRANFORD TWP	20031005	0.24	0.34	0.10	HAMILTON AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191620	0.09	0.19	0.10	WALTON AVE	1	0	0	0	1	0	10.55	1	Municipal	Local	None
485	6,431	NJTPA	UNION	WESTFIELD TOWN	20201192	0.00	0.10	0.10	GREEN BRIAR COURT	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191492	0.24	0.34	0.10	LOWDEN AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	PLAINFIELD CITY	20121037	0.07	0.17	0.10	PEMBERTON AV	1	0	0	0	1	0	10.55	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
485	6,431	NJTPA	UNION	RAHWAY CITY	20131233	0.24	0.34	0.10	BRIARCLIFF DR	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131058	0.07	0.17	0.10	KEARNY AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131077	0.22	0.32	0.10	CHURCH ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SUMMIT CITY	20181171	0.00	0.10	0.10	GLENDALE RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131271	0.06	0.16	0.10	JONES PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161253	0.08	0.18	0.10	DONAMY GLEN	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161271	0.25	0.35	0.10	SHORT HILLS LN	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SPRINGFIELD TWP	20171095	0.00	0.10	0.10	CLINTON AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SUMMIT CITY	20181039	0.14	0.24	0.10	BALTUSROL AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131063	0.00	0.10	0.10	WAITE AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161040	0.10	0.20	0.10	EVELYN STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161275	0.00	0.10	0.10	LAURIE COURT	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SCOTCH PLAINS TWP	20161102	0.20	0.30	0.10	BARTLE AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ROSELLE BORO	20141061	0.73	0.83	0.10	W. FOURTH AVENUE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ROSELLE BORO	20141046	0.30	0.40	0.10	SHAFFER AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131055	0.27	0.37	0.10	CAMPBELL STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	MOUNTAINSIDE BORO	20101063	0.43	0.53	0.10	NEW PROVIDENCE RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	PLAINFIELD CITY	20121178	0.15	0.25	0.10	BERKELEY TER	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191613	0.00	0.10	0.10	GRANDVIEW AVE	1	0	0	0	1	0	10.55	1	Municipal	Local	None
485	6,431	NJTPA	UNION	WESTFIELD TOWN	20201180	0.86	0.96	0.10	SYCAMORE STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CLARK TWP	20021156	0.11	0.21	0.10	CUTLER PLACE	1	0	0	0	1	0	10.55	2	Municipal	Local	Painted Median
485	6,431	NJTPA	UNION	UNION TWP	20191067	0.00	0.10	0.10	LENTZ AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191560	0.00	0.10	0.10	MALCOLM RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	HILLSIDE TWP	20071167	0.04	0.14	0.10	SUMMER AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CLARK TWP	20021113	0.11	0.21	0.10	ROLLING HILL WAY	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CRANFORD TWP	20031092	0.00	0.10	0.10	BROWN TERR	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SPRINGFIELD TWP	20171085	0.00	0.10	0.10	GLENVIEW DRIVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	ROSELLE PARK BORO	20151059	0.25	0.35	0.10	JEROME ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	LINDEN CITY	20091241	0.31	0.41	0.10	HARVARD RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	LINDEN CITY	20091279	0.00	0.10	0.10	RANGE RD	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	SPRINGFIELD TWP	20171111	0.16	0.26	0.10	ROUTE 527	1	0	0	0	1	0	10.55	2	County	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191173	0.15	0.25	0.10	BURNS PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	UNION TWP	20191431	0.00	0.10	0.10	MONTICELLO ST	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	RAHWAY CITY	20131023	0.04	0.14	0.10	LENNINGTON STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011116	0.51	0.61	0.10	LENAPE LA	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CLARK TWP	20021094	0.00	0.10	0.10	SCHOOL STREET	1	0	0	0	1	0	10.55	2	Municipal	Local	None
485	6,431	NJTPA	UNION	CLARK TWP	20021104	0.29	0.39	0.10	EMERALD PL	1	0	0	0	1	0	10.55	2	Municipal	Local	None
537	7,035	NJTPA	UNION	LINDEN CITY	20091093	0.29	1.12	0.83	E ELM ST	10	0	0	0	0	10	10.00	2	Municipal	Local	None
537	7,035	NJTPA	UNION	CLARK TWP	20021268	0.00	0.82	0.82	OAK RIDGE RD	10	0	0	0	0	10	10.00	2	Municipal	Minor Arterial	None
537	7,035	NJTPA	UNION	LINDEN CITY	20091102	0.07	0.46	0.39	KNOPF ST	10	0	0	0	0	10	10.00	2	Municipal	Local	None
540	7,093	NJTPA	UNION	LINDEN CITY	20091293	0.00	0.99	0.99	SUMMIT TER	9	0	0	0	0	9	9.00	2	Municipal	Major Collector	None
540	7,093	NJTPA	UNION	RAHWAY CITY	20131245	0.04	0.40	0.36	W INMAN AVE	9	0	0	0	0	9	9.00	2	Municipal	Minor Collector	None
540	7,093	NJTPA	UNION	ELIZABETH CITY	20041417	0.11	0.44	0.33	CHERRY ST	9	0	0	0	0	9	9.00	2	Municipal	Local	None
540	7,093	NJTPA	UNION	CRANFORD TWP	20031087	0.00	0.33	0.33	HOLLY ST	9	0	0	0	0	9	9.00	2	Municipal	Local	None
544	7,156	NJTPA	UNION	LINDEN CITY	20091120	0.00	0.39	0.39	LAFAYETTE ST	8	0	0	0	0	8	8.00	2	Municipal	Local	None
544	7,156	NJTPA	UNION	PLAINFIELD CITY	20121066	0.00	0.69	0.69	EVERGREEN AVE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
544	7,156	NJTPA	UNION	ROSELLE BORO	20141070	0.10	0.91	0.81	SHERIDAN AVE	8	0	0	0	0	8	8.00	2	Municipal	Local	None
544	7,156	NJTPA	UNION	LINDEN CITY	20091204	0.46	1.01	0.55	LIVINGSTON RD	8	0	0	0	0	8	8.00	2	Municipal	Local	None
544	7,156	NJTPA	UNION	LINDEN CITY	20091156	0.04	0.47	0.43	TENTH ST	8	0	0	0	0	8	8.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	CRANFORD TWP	20031135	0.00	0.83	0.83	S UNION AVENUE	7	0	0	0	0	7	7.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
549	7,252	NJTPA	UNION	HILLSIDE TWP	20071175	0.24	0.82	0.58	CLARK ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	HILLSIDE TWP	20071177	0.00	0.10	0.10	HILLDALE PL	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	HILLSIDE TWP	20071135	0.00	0.33	0.33	FRANKLIN ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	RAHWAY CITY	20131116	0.00	0.14	0.14	STONE ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	LINDEN CITY	20091135	0.05	0.56	0.51	MUNSELL AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	RAHWAY CITY	20131147	0.20	0.57	0.37	LAKE AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	ROSELLE BORO	20141085	0.09	0.91	0.82	HARRISON AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	LINDEN CITY	20091123	0.00	0.34	0.34	BROOK ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	SUMMIT CITY	20181149	0.00	0.50	0.50	PARK AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	LINDEN CITY	20091062	0.00	0.55	0.55	LINCOLN ST	7	0	0	0	0	7	7.00	2	Municipal	Local	None
549	7,252	NJTPA	UNION	UNION TWP	20191105	0.00	0.23	0.23	LAUREL AVE	7	0	0	0	0	7	7.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	HILLSIDE TWP	20071066	0.04	0.14	0.10	LIVINGSTON RD	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	ELIZABETH CITY	20041107	0.34	1.19	0.85	MONROE AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	ELIZABETH CITY	20041104	0.00	0.31	0.31	LOUISA ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	CRANFORD TWP	20031085	0.04	0.24	0.20	ALDEN ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	HILLSIDE TWP	20071132	0.06	0.16	0.10	SCHLEY ST	6	0	0	0	0	6	6.00	1	Municipal	Local	None
561	7,403	NJTPA	UNION	HILLSIDE TWP	20071070	0.00	0.30	0.30	BOSTON AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	PLAINFIELD CITY	20121043	0.00	0.22	0.22	NEW ST	6	0	0	0	0	6	6.00	2	Municipal	Minor Collector	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091072	0.00	0.48	0.48	UNION ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	RAHWAY CITY	20131186	0.00	0.29	0.29	CHERRY ST	6	0	0	0	0	6	6.00	1	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091074	0.08	0.36	0.28	JACKSON AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	RAHWAY CITY	20131078	0.35	0.52	0.17	AUDREY DRIVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091039	0.18	0.42	0.24	MAPLE AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091131	0.00	0.18	0.18	MARION AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	HILLSIDE TWP	20071060	0.05	0.27	0.22	GURD AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	SUMMIT CITY	20181270	0.00	0.50	0.50	ASHWOOD AVE	6	0	0	0	0	6	6.00	2	Municipal	Major Collector	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091228	0.15	0.49	0.34	AMHERST RD	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091254	0.00	0.16	0.16	UNIVERSITY TERR	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091116	0.00	0.10	0.10	ORCHARD TERR	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091118	0.01	0.24	0.23	LAURITA ST	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091169	0.00	0.17	0.17	UNION AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	LINDEN CITY	20091157	0.05	0.29	0.24	MOPSICK AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	UNION TWP	20191008	0.01	0.92	0.91	BALMORAL AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	ROSELLE PARK BORO	20151057	0.00	0.63	0.63	LAUREL AVE	6	0	0	0	0	6	6.00	2	Municipal	Local	None
561	7,403	NJTPA	UNION	SPRINGFIELD TWP	00000124	10.69	11.69	1.00	MAPLE AVENUE	6	0	0	0	0	6	6.00	2	County	Principal Arterial & Other	None
585	7,617	NJTPA	UNION	ELIZABETH CITY	20041292	0.15	1.15	1.00	PENNINGTON ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	ELIZABETH CITY	20000658	0.10	0.84	0.74	JEFFERSON AVENUE	5	0	0	0	0	5	5.00	2	Municipal	Major Collector	None
585	7,617	NJTPA	UNION	UNION TWP	20191541	0.07	0.20	0.13	HUDSON ST	5	0	0	0	0	5	5.00	1	Municipal	Local	None
585	7,617	NJTPA	UNION	HILLSIDE TWP	20071072	0.00	0.17	0.17	BALTIMORE AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121241	0.00	0.64	0.64	WEST SIXTH ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	ELIZABETH CITY	20041101	0.00	0.37	0.37	ADAMS AVE	5	0	0	0	0	5	5.00	1	Municipal	Local	None
585	7,617	NJTPA	UNION	WESTFIELD TOWN	20201125	0.00	0.55	0.55	SAINT MARKS AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	UNION TWP	20191184	0.00	0.42	0.42	STAHUBER AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	UNION TWP	20191494	0.03	0.51	0.48	WHITEWOOD RD	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091053	0.29	0.77	0.48	PENNSYLVANIA AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	WESTFIELD TOWN	20201016	0.31	0.41	0.10	PROSPECT ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091103	0.45	0.90	0.45	E GIBBONS ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121153	0.07	0.17	0.10	CHURCH ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091088	0.11	0.22	0.11	BALDWIN AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121242	0.10	0.28	0.18	NJ 28	5	0	0	0	0	5	5.00	2	County	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
585	7,617	NJTPA	UNION	UNION TWP	20191371	0.09	0.33	0.24	BAILEY AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	RAHWAY CITY	20131172	0.00	0.75	0.75	BRYANT STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121068	0.19	0.79	0.60	PROSPECT AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	WESTFIELD TOWN	20121331	7.06	8.06	1.00	S SECOND ST	5	0	0	0	0	5	5.00	2	Municipal	Major Collector	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121074	0.00	0.41	0.41	ARLINGTON AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121208	0.07	0.20	0.13	CLEVELAND AV	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121154	0.00	0.10	0.10	SANDFORD AV	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121245	0.10	0.20	0.10	EVONA AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091061	0.43	0.71	0.28	MCCANDLESS ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091030	0.03	0.25	0.22	MONMOUTH AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	LINDEN CITY	20091149	0.05	0.22	0.17	FIFTEENTH ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	SUMMIT CITY	20181015	0.43	0.68	0.25	PROSPECT ST	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20051044	1.09	1.19	0.10	NORTH AVE	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	PLAINFIELD CITY	20121173	0.00	0.10	0.10	FARRAGUT RD	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	RAHWAY CITY	20131096	0.19	0.42	0.23	HARRISON STREET	5	0	0	0	0	5	5.00	2	Municipal	Local	None
585	7,617	NJTPA	UNION	HILLSIDE TWP	20071176	0.00	0.10	0.10	MORRIS PL	5	0	0	0	0	5	5.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091002	0.00	0.28	0.28	MCGILLVRAY PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ROSELLE PARK BORO	20151080	0.06	0.16	0.10	WALNUT ST	4	0	0	0	0	4	4.00	2	Municipal	Major Collector	None
616	7,992	NJTPA	UNION	SUMMIT CITY	20181023	0.08	0.18	0.10	RAILROAD AVE	4	0	0	0	0	4	4.00	2	Municipal	Minor Collector	None
616	7,992	NJTPA	UNION	SUMMIT CITY	20181259	0.26	0.39	0.13	ELM ST	4	0	0	0	0	4	4.00	2	Municipal	Minor Arterial	None
616	7,992	NJTPA	UNION	SPRINGFIELD TWP	20171096	0.00	0.46	0.46	LINDEN AVENUE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091028	0.00	0.38	0.38	INGALLS AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	SUMMIT CITY	20000643	1.22	2.22	1.00	UNION COUNTY 643	4	0	0	0	0	4	4.00	2	County	Minor Arterial	Painted Median
616	7,992	NJTPA	UNION	NEW PROVIDENCE BORO	20111070	0.07	0.62	0.55	LIVINGSTON AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121265	0.20	0.42	0.22	MONROE AV	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121077	0.48	0.81	0.33	FRANKLIN PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121166	0.13	0.39	0.26	GARFIELD AV	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	RAHWAY CITY	20131169	0.16	0.55	0.39	PIERPONT ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071111	0.00	0.24	0.24	PURCE ST	4	0	0	0	0	4	4.00	1	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071136	0.00	0.25	0.25	HIAWATHA AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071170	0.00	0.16	0.16	MUNN AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	RAHWAY CITY	20131039	0.00	0.20	0.20	HANCOCK ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	MOUNTAINSIDE BORO	20101074	0.50	1.01	0.51	CENTRAL AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	Curbed Median
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071058	0.00	0.10	0.10	YALE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071061	0.05	0.21	0.16	THOMAS ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	RAHWAY CITY	20131052	0.01	0.33	0.32	MONROE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071104	0.00	0.20	0.20	YALE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041183	0.00	0.10	0.10	DEWITT RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041190	0.00	0.19	0.19	NECK LN	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041136	0.00	0.10	0.10	WINFIELD SCOTT PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091070	0.00	0.18	0.18	VAN BUREN AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	WINFIELD TWP	20211007	0.19	0.29	0.10	GULFSTREAM AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091038	0.14	0.49	0.35	PENNSYLVANIA AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091010	0.00	0.27	0.27	WORTH AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041126	0.00	0.30	0.30	JULIA ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041139	0.00	0.15	0.15	LAFAYETTE STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	Unknown
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041087	0.00	0.10	0.10	SMITH ST	4	0	0	0	0	4	4.00	1	Municipal	Local	None
616	7,992	NJTPA	UNION	CRANFORD TWP	20031025	0.00	0.64	0.64	BLOOMINGDALE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121196	0.14	0.24	0.10	LEE PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071051	0.00	0.12	0.12	VINE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
616	7,992	NJTPA	UNION	UNION TWP	20191114	0.00	0.10	0.10	OHIO ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	CRANFORD TWP	20031187	0.07	0.19	0.12	CHESTNUT STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091057	0.00	0.28	0.28	HUSSA ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	UNION TWP	20191350	0.20	0.85	0.65	KAWAMEEH DR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	UNION TWP	20191080	0.26	0.67	0.41	PORTER RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091292	0.00	0.79	0.79	ROSEWOOD TERR	4	0	0	0	0	4	4.00	2	Municipal	Major Collector	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091230	0.16	0.35	0.19	MELROSE TERR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091046	0.07	0.17	0.10	CHARLES ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041186	0.00	0.10	0.10	PINGRY PL	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091110	0.00	0.22	0.22	KEEP ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	UNION TWP	20041236	0.70	0.99	0.29	PALISADE RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	UNION TWP	20191536	0.09	0.69	0.60	LAFAYETTE AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091113	0.07	0.42	0.35	LINDEGAR ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121062	0.00	0.28	0.28	MARLBOROUGH AV	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121047	0.10	0.20	0.10	JOHN ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121133	0.00	0.10	0.10	ADAM CIR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	RAHWAY CITY	20131025	0.15	0.25	0.10	MONTGOMERY STREET	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	NEW PROVIDENCE BORO	20111175	0.00	0.22	0.22	JONES DR	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	LINDEN CITY	20091170	0.05	0.15	0.10	LIBERTY AVE	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041158	0.16	0.26	0.10	EAST BROAD STREET	4	0	0	0	0	4	4.00	2	Municipal	Minor Collector	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041040	0.03	0.54	0.51	NEW POINT RD	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041287	0.00	0.53	0.53	VINE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
616	7,992	NJTPA	UNION	HILLSIDE TWP	20071193	0.00	0.15	0.15	COE AVE	4	0	0	0	0	4	4.00	1	Municipal	Local	None
616	7,992	NJTPA	UNION	ELIZABETH CITY	20041109	0.00	0.24	0.24	JULIA ST	4	0	0	0	0	4	4.00	2	Municipal	Local	Painted Median
616	7,992	NJTPA	UNION	CRANFORD TWP	20031086	0.00	0.23	0.23	MILN STREET	4	0	0	0	0	4	4.00	1	Municipal	Local	None
616	7,992	NJTPA	UNION	PLAINFIELD CITY	20121132	0.00	0.34	0.34	COOLIDGE ST	4	0	0	0	0	4	4.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091190	0.00	0.10	0.10	HIGHLAND AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091100	0.05	0.15	0.10	AINSWORTH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091052	0.09	0.61	0.52	CARNEGIE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091227	0.00	0.38	0.38	ELMWOOD TERR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091133	0.00	0.12	0.12	BRADFORD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091080	0.00	0.10	0.10	STONE PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091167	0.00	0.20	0.20	E STIMPSON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091059	0.10	0.36	0.26	BERGEN AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091159	0.10	0.20	0.10	WINANS AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SCOTCH PLAINS TWP	20161149	0.26	0.67	0.41	SENECA RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091140	0.00	0.17	0.17	KENNEDY DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091238	0.07	0.19	0.12	EXETER RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091026	0.00	0.12	0.12	GRANT ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191120	0.00	0.14	0.14	RUSSELL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091115	0.00	0.17	0.17	AINSWORTH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011219	0.11	1.11	1.00	PARK AVE	3	0	0	0	0	3	3.00	2	Municipal	Major Collector	Painted Median
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071034	0.00	0.23	0.23	ROBERT ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CRANFORD TWP	20031189	0.02	0.30	0.28	HIGH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041106	0.31	0.47	0.16	MADISON AVE	3	0	0	0	0	3	3.00	2	Municipal	Minor Collector	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041080	0.17	0.28	0.11	JOHN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041361	0.35	0.45	0.10	CLARKSON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Curbed Median
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041758	0.00	0.10	0.10	BAYWAY AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	Curbed Median
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041082	0.06	0.16	0.10	SEVENTH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041226	0.15	0.66	0.51	PARK AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041300	0.17	0.27	0.10	BELLEVUE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041224	0.00	0.53	0.53	STILES ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071091	0.09	0.19	0.10	MILLARD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	KENILWORTH BORO	20081057	0.04	0.17	0.13	EIGHTH ST	3	0	0	0	0	3	3.00	2	Municipal	Minor Collector	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071116	0.31	0.44	0.13	EASTER PKWY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071081	0.00	0.14	0.14	BRIGHT ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071080	0.00	0.13	0.13	STATE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091137	0.00	0.10	0.10	COOLIDGE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091256	0.00	0.10	0.10	HOLLYWOOD RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091205	0.21	0.57	0.36	FURBER AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CRANFORD TWP	20031237	0.19	0.29	0.10	WALL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CRANFORD TWP	20031064	0.14	0.24	0.10	ELMORA AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071073	0.08	0.24	0.16	CRANN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071128	0.10	0.31	0.21	FLORENCE AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CLARK TWP	20021098	0.00	0.17	0.17	GIBSON BOULEVARD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071039	0.00	0.18	0.18	WOODRUFF AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071074	0.00	0.27	0.27	FITZPATRICK ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071123	0.00	0.58	0.58	RAMSEY AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CLARK TWP	20021148	0.57	0.67	0.10	TERMINAL AVENUE	3	0	0	0	0	3	3.00	2	County	Major Collector	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071055	0.00	0.27	0.27	HARVARD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071075	0.12	0.24	0.12	S. STATE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071043	0.00	0.10	0.10	SANFORD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121141	0.00	0.55	0.55	COLUMBIA AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191089	0.02	0.27	0.25	VAN NESS TER	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011046	0.18	0.58	0.40	TIMBER DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	CRANFORD TWP	20031006	0.00	0.18	0.18	JOHN STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041130	0.12	0.33	0.21	WALNUT ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ROSELLE BORO	20141094	0.00	0.10	0.10	NINTH AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ROSELLE BORO	20141048	0.08	0.27	0.19	BROOKLAWN AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	RAHWAY CITY	20131170	0.00	0.17	0.17	NEW CHURCH STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	RAHWAY CITY	20131256	0.03	0.13	0.10	BROAD STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	Painted Median
676	8,616	NJTPA	UNION	RAHWAY CITY	20131106	0.23	0.34	0.11	SEMINARY AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121156	0.00	0.10	0.10	WESTERVELT AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121210	0.10	0.54	0.44	MADISON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SCOTCH PLAINS TWP	20161179	0.00	0.57	0.57	RAMAPO WAY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191109	0.09	0.19	0.10	CRESTON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191520	0.00	0.10	0.10	BONNEL CT	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191189	0.00	0.10	0.10	JACKSON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191289	0.00	0.17	0.17	STONE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191312	0.00	0.17	0.17	SAYRE RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191061	0.23	0.47	0.24	BARBARA AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191071	0.05	0.22	0.17	TYLER STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191011	0.07	0.22	0.15	OAKWOOD PARKWAY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121195	0.06	0.20	0.14	HOBERT AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ELIZABETH CITY	20041194	0.10	0.60	0.50	IRVINGTON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	KENILWORTH BORO	20081039	0.15	0.80	0.65	MARKET ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071030	0.08	0.18	0.10	FRANCES PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071083	0.00	0.19	0.19	VOORHEES STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071174	0.00	0.20	0.20	MERTZ AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071085	0.00	0.10	0.10	VALLEYVIEW RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071021	0.18	0.28	0.10	HULDEN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071101	0.00	0.10	0.10	MUNDET PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	NEW PROVIDENCE BORO	20111065	0.00	0.17	0.17	HIGH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	NEW PROVIDENCE BORO	20111008	0.28	0.40	0.12	COMMONWEALTH AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091148	0.00	0.31	0.31	SIXTEENTH ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091067	0.00	0.38	0.38	BOWER ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091122	0.27	0.37	0.10	MINER TERR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20041380	0.19	0.32	0.13	ALLEN ST	3	0	0	0	0	3	3.00	1	Municipal	Local	None
676	8,616	NJTPA	UNION	LINDEN CITY	20091168	0.10	0.20	0.10	CEDAR AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121176	0.00	0.49	0.49	HILLCREST AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ROSELLE BORO	20141084	0.10	0.20	0.10	DRAKE AVENUE	3	0	0	0	0	3	3.00	1	Municipal	Local	None
676	8,616	NJTPA	UNION	SCOTCH PLAINS TWP	20161033	0.23	0.37	0.14	ALGONQUIN DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SCOTCH PLAINS TWP	20161056	0.00	0.11	0.11	MOUNTAIN VIEW AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	ROSELLE BORO	20141066	0.35	0.45	0.10	POPLAR STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SUMMIT CITY	20181019	0.00	0.20	0.20	BUTLER PKWY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SUMMIT CITY	20181002	0.81	1.16	0.35	FRANKLIN PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191403	0.00	0.44	0.44	ARNET AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191175	0.00	0.13	0.13	HADFIELD AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191542	0.00	0.21	0.21	GELB AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	SPRINGFIELD TWP	20171005	0.00	0.28	0.28	BROWN AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	RAHWAY CITY	20131017	0.00	0.25	0.25	EMERSON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121075	0.00	0.19	0.19	ROSE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121091	0.01	0.11	0.10	CENTRAL ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121259	0.00	0.21	0.21	MANSON PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121263	0.00	0.26	0.26	PRESCOTT PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121087	0.00	0.91	0.91	HILLSIDE AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121085	0.00	0.10	0.10	SCOTT AV	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121038	0.00	0.43	0.43	PARKSIDE RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121221	0.06	0.16	0.10	JOHANNIS PL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	RAHWAY CITY	20131185	0.12	0.23	0.11	ESTERBROOK AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	RAHWAY CITY	20131100	0.00	0.10	0.10	JACKSON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191142	0.00	0.20	0.20	STILES ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	WINFIELD TWP	20211006	0.00	0.10	0.10	ATLANTIC DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	WESTFIELD TOWN	20201185	0.49	0.59	0.10	MOHAWK TRAIL	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	WESTFIELD TOWN	20201257	0.19	0.29	0.10	VIRGINIA STREET	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191113	0.00	0.22	0.22	INDIANA ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191085	0.09	0.19	0.10	PLEASANT PKWY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191611	0.00	0.26	0.26	FALLS TER	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191002	0.18	0.37	0.19	GREGORY AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191060	0.36	0.46	0.10	STOWE ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191226	0.13	0.23	0.10	HICKORY RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191177	0.05	0.21	0.16	CREGER AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191237	0.17	0.27	0.10	SUMMIT RD	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191548	0.05	0.22	0.17	PROGRESS ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	UNION TWP	20191558	0.00	0.10	0.10	FAIRWAY DR	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	WESTFIELD TOWN	20201076	0.00	0.26	0.26	BARCHESTER WAY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	WESTFIELD TOWN	20101119	0.00	0.25	0.25	SHERWOOD PARKWAY	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	FANWOOD BORO	20051076	0.29	0.39	0.10	HERBERT AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	HILLSIDE TWP	20071109	0.04	0.26	0.22	CHAPMAN ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121084	0.14	0.31	0.17	CARLTON AVE	3	0	0	0	0	3	3.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121223	0.00	0.10	0.10	EMMA ST	3	0	0	0	0	3	3.00	2	Municipal	Local	None
676	8,616	NJTPA	UNION	PLAINFIELD CITY	20121298	0.00	0.10	0.10	ROCK AVE	3	0	0	0	0	3	3.00	2	Municipal	Major Collector	None
676	8,616	NJTPA	UNION	ROSELLE PARK BORO	20151002	0.31	0.56	0.25	SHERIDAN AVENUE	3	0	0	0	0	3	3.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091213	0.34	0.74	0.40	FERNWOOD TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041169	0.00	0.10	0.10	CROSS AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121012	0.36	0.46	0.10	SHERIDAN AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191505	0.00	0.10	0.10	INGERSOLL TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191552	0.00	0.10	0.10	JEFFERSON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	SUMMIT CITY	20181257	0.62	0.72	0.10	PINE GROVE AVE	2	0	0	0	0	2	2.00	2	Municipal	Major Collector	None
803	9,824	NJTPA	UNION	SPRINGFIELD TWP	20171118	0.16	0.32	0.16	BRYANT AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191466	0.00	0.10	0.10	ALDEN TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SPRINGFIELD TWP	20171115	0.31	0.41	0.10	LYONS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SPRINGFIELD TWP	20000639	0.32	0.42	0.10	UNION COUNTY 639	2	0	0	0	0	2	2.00	2	County	Major Collector	Painted Median
803	9,824	NJTPA	UNION	SPRINGFIELD TWP	20171157	0.45	0.60	0.15	FOREST DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191249	0.22	0.32	0.10	KILLIAN PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191512	0.00	0.10	0.10	WEWANNA AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191465	0.07	0.23	0.16	POTTER AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191337	0.02	0.22	0.20	CHURCHILL DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191406	0.12	0.29	0.17	SHERWOOD RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191509	0.05	0.15	0.10	ADAMS AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191301	0.00	0.15	0.15	GRANDVIEW AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191262	0.00	0.47	0.47	MACARTHUR DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181266	0.00	0.15	0.15	UNION PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Barrier Median
803	9,824	NJTPA	UNION	SUMMIT CITY	20181010	0.56	0.66	0.10	BLACKBURN RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191513	0.04	0.15	0.11	ROOSEVELT AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191391	0.39	0.49	0.10	HUGUENOT AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191390	0.37	0.47	0.10	GREENWOOD RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131050	0.25	0.35	0.10	BOND ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181027	0.00	0.21	0.21	WALNUT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131173	0.00	0.37	0.37	MAPLE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121039	0.46	0.56	0.10	FIELD AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161085	0.00	0.19	0.19	WILLOW AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131165	0.00	0.42	0.42	MEADOW AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131257	0.12	0.22	0.10	BROAD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161031	0.10	0.33	0.23	PRINCETON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161134	0.30	0.40	0.10	TERNAY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161116	0.00	0.10	0.10	CEDAR STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191048	0.00	0.10	0.10	OXFORD LANE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191244	0.19	0.29	0.10	SPRUCE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161200	0.01	0.11	0.10	MARTINE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	ROSELLE BORO	20031267	0.57	0.67	0.10	WASHINGTON AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181097	0.16	0.26	0.10	OAKLAND PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Barrier Median
803	9,824	NJTPA	UNION	ROSELLE BORO	20141007	0.00	0.10	0.10	FRANKLIN TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE BORO	20141053	0.12	0.22	0.10	BROOKSIDE DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191251	0.00	0.19	0.19	MEISTER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201128	0.00	0.10	0.10	CLEVELAND AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201200	0.00	0.21	0.21	ELIZABETH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191444	0.11	0.21	0.10	NEW JERSEY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201295	0.50	0.65	0.15	KNOLLWOOD TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191121	0.00	0.10	0.10	TOWER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
803	9,824	NJTPA	UNION	UNION TWP	20191285	0.00	0.18	0.18	WEBER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191284	0.00	0.10	0.10	WOOLLEY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191519	0.01	0.11	0.10	JOHNSON PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201001	0.37	0.49	0.12	EMBREE CRESCENT	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201029	0.12	0.60	0.48	CHESTNUT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201066	0.00	0.23	0.23	WATCHUNG FORK	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20101117	0.11	0.21	0.10	HILLSIDE AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201138	0.00	0.10	0.10	SAINT PAUL ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201293	0.44	0.54	0.10	HYSLIP AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SPRINGFIELD TWP	00000082	0.00	1.00	1.00	ROUTE 509 SPUR	2	0	0	0	0	2	2.00	4	County	Principal Arterial & Other	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201264	0.48	0.58	0.10	WESTFIELD AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201273	0.14	0.32	0.18	CUMBERLAND STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	NEW PROVIDENCE BORO	20111042	0.34	0.44	0.10	HOLMES AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	00000027	28.31	29.31	1.00	WESTFIELD AVE	2	0	0	0	0	2	2.00	4	County	Principal Arterial & Other	Painted Median
803	9,824	NJTPA	UNION	LINDEN CITY	20091136	0.12	0.22	0.10	E MORRIS AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041075	0.20	0.30	0.10	FIFTH AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041250	0.27	0.37	0.10	BAILEY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	NEW PROVIDENCE BORO	20111069	0.38	0.48	0.10	GALES DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20041378	0.18	0.28	0.10	S BROAD ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091183	0.10	0.20	0.10	PARKWAY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041081	0.09	0.20	0.11	CHRISTINE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041066	0.00	0.10	0.10	DELAWARE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121126	0.00	0.10	0.10	GREEN CT	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191551	0.09	0.19	0.10	MONROE ST	2	0	0	0	0	2	2.00	2	Municipal	Minor Collector	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071173	0.37	0.47	0.10	WILLIAMSON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071089	0.00	0.10	0.10	BLOY ST	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181026	0.05	0.15	0.10	BEAUVOIR AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131218	0.21	0.35	0.14	RICHARD BOULEVARD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	FANWOOD BORO	20161018	0.32	0.55	0.23	FOREST RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	FANWOOD BORO	20161041	0.28	0.40	0.12	PORTLAND AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071178	0.07	0.17	0.10	DOREMUS AVENUE	2	0	0	0	0	2	2.00	2	County	Local	Painted Median
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071195	0.15	0.25	0.10	BUCHANAN ST	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071112	0.01	0.11	0.10	MCLEAN PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191210	0.00	0.29	0.29	AUDREY TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091138	0.04	0.14	0.10	JEFFERSON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031234	0.34	0.78	0.44	CRANE PARKWAY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091027	0.00	0.22	0.22	BERNARD AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191001	0.00	0.10	0.10	LONG TER	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021064	0.29	0.39	0.10	PROSPECT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021073	0.00	0.10	0.10	KATHRYN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021168	0.06	0.67	0.61	MEADOW RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	FANWOOD BORO	20051002	0.26	0.42	0.16	MONTROSE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091022	0.00	0.10	0.10	ALEXANDER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091051	0.14	0.28	0.14	PASSAIC AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031024	0.09	0.46	0.37	ADAMS AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20201203	0.86	0.97	0.11	ROOSEVELT AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031068	0.07	0.17	0.10	CRAIG PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031084	0.13	0.23	0.10	HAMPTON STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011013	0.00	0.26	0.26	MURRAY HILL BLVD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091198	0.24	0.44	0.20	MORRISTOWN RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
803	9,824	NJTPA	UNION	CRANFORD TWP	20031093	0.00	0.17	0.17	HARVARD RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031173	0.31	0.41	0.10	LENHOME DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191445	0.34	0.44	0.10	FOREST DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011016	0.18	0.31	0.13	HUNTERDON BLVD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011021	0.20	0.30	0.10	OVERHILL WAY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021131	0.33	0.43	0.10	HILLCREST DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021080	0.00	0.10	0.10	WASHINGTON ST	2	0	0	0	0	2	2.00	2	County	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091301	0.00	0.10	0.10	KENT PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091024	0.00	0.10	0.10	ADAMS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091150	0.21	0.31	0.10	SEVENTEENTH ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091233	0.09	0.19	0.10	SWARTHMORE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031096	0.16	0.35	0.19	CORNELL ROAD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191081	0.23	0.33	0.10	HILLCREST TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031134	0.00	0.10	0.10	BROOKSIDE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031193	0.04	0.16	0.12	MANSION TERRACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191286	0.00	0.10	0.10	BUSHNELL ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041318	0.00	0.10	0.10	RACE ST	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031067	0.32	0.42	0.10	CLAREMONT PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CLARK TWP	20021160	0.00	0.10	0.10	WALTER DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	CRANFORD TWP	20031091	0.08	0.33	0.25	SPRUCE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031082	0.04	0.14	0.10	WEST END PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031224	0.09	0.34	0.25	BEHNERT PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	UNION TWP	20191133	0.03	0.13	0.10	HUNT AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071118	0.00	0.10	0.10	UNION AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	BERKELEY HEIGHTS TWP	20111120	0.17	0.35	0.18	COUNTRYSIDE DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE PARK BORO	20151011	0.00	0.10	0.10	AVON ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041277	0.00	0.21	0.21	APPLEGATE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Unknown
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041362	0.10	0.20	0.10	447 RICHMOND ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131135	0.16	0.46	0.30	ALBERMARIE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041117	0.00	0.10	0.10	VIRGINIA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041114	0.00	0.14	0.14	VAN BUREN AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	Curbed Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041128	0.12	0.22	0.10	HAND PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041053	0.00	0.29	0.29	BUTLER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041348	0.00	0.10	0.10	SPOFFORD AVE	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041033	0.01	0.25	0.24	COURT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE PARK BORO	20191045	0.07	0.51	0.44	MAPLE STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	UNION TWP	20191303	0.00	0.14	0.14	PLANE ST	2	0	0	0	0	2	2.00	1	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091121	0.21	0.31	0.10	SPRUCE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	LINDEN CITY	20091003	0.00	0.15	0.15	DENNIS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091229	0.08	0.19	0.11	EDGEWOOD RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091182	0.00	0.10	0.10	ARTHUR ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131249	0.19	0.29	0.10	NEW BRUNSWICK AVE	2	0	0	0	0	2	2.00	2	County	Minor Arterial	Painted Median
803	9,824	NJTPA	UNION	LINDEN CITY	20091033	0.14	0.24	0.10	SHERMAN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091005	0.00	0.16	0.16	ASHTON AVE	2	0	0	0	0	2	2.00	2	County	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121067	0.07	0.17	0.10	EDGEWOOD AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091231	0.20	0.30	0.10	ROBBINWOOD TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131180	0.00	0.10	0.10	LEWIS STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091246	0.00	0.10	0.10	DEERFIELD TERR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121081	0.07	0.24	0.17	CARNEGIE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131197	0.00	0.10	0.10	MARTIN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071082	0.05	0.15	0.10	BAKER ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071110	0.00	0.23	0.23	TILLMAN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091044	0.00	0.10	0.10	BISHOP EVANS WAY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	RAHWAY CITY	20131045	0.14	0.24	0.10	RUTHERFORD STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091232	0.33	0.43	0.10	PALISADE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE PARK BORO	20151056	0.68	0.78	0.10	SUMNER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121179	0.00	0.10	0.10	CARLISLE TER	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161096	0.49	0.59	0.10	GRAND STREET	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161235	0.15	0.82	0.67	HIGHLANDER DRIVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121024	0.00	0.10	0.10	MURRAY AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121060	0.00	0.10	0.10	MARTINE AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121165	0.00	0.23	0.23	JOHNSTON AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE PARK BORO	20151076	0.42	0.65	0.23	185 WEST WEBSTER AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121215	0.00	0.19	0.19	BROKAW BLVD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161281	0.62	0.72	0.10	SWANS MILL LANE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121219	0.07	0.17	0.10	DEKALB AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121232	0.00	0.10	0.10	BROOKSIDE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121005	0.22	0.32	0.10	STERLING ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091045	0.05	0.15	0.10	JOHN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091007	0.00	0.10	0.10	MEACHAM AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091119	0.00	0.27	0.27	MILTONIA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091112	0.00	0.25	0.25	ERUDO ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ROSELLE BORO	20141076	0.09	0.19	0.10	HAWTHORNE ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091008	0.00	0.10	0.10	MCCANDLESS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	NEW PROVIDENCE BORO	20111144	0.00	0.10	0.10	DEERFIELD RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121256	0.14	0.24	0.10	HALSEY ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181133	0.04	0.37	0.33	HUNTLEY ROAD	2	0	0	0	0	2	2.00	2	County	Local	Curbed Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041428	0.11	0.21	0.10	BRIDGE ST	2	0	0	0	0	2	2.00	2	Municipal	Major Collector	Painted Median
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041074	0.00	0.12	0.12	LOOMIS ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121168	0.12	0.22	0.10	EARLE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041141	0.15	0.25	0.10	WILLIAM ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091210	0.00	0.11	0.11	GRESSER AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091185	0.00	0.14	0.14	GRASSELLI AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121227	0.07	0.17	0.10	MELROSE PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041123	0.11	0.21	0.10	AUGUSTA ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041049	0.00	0.10	0.10	PAPETTI PL	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	LINDEN CITY	20091187	0.00	0.10	0.10	BERWOOD DR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041218	0.05	0.15	0.10	WHITEHEAD PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031251	0.00	0.10	0.10	MCCLELLAN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031049	0.09	0.19	0.10	DUNHAM AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091192	0.33	0.43	0.10	VERONA AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	WESTFIELD TOWN	20201208	0.10	0.20	0.10	STIRLING PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SCOTCH PLAINS TWP	20161060	0.00	0.44	0.44	MALCOLM PLACE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121171	0.00	0.10	0.10	ST MARKS PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091200	0.06	0.16	0.10	HILLSIDE RD	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071114	0.04	0.19	0.15	CORNELL PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071121	0.10	0.20	0.10	QUABEC AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071011	0.11	0.21	0.10	WINDSOR WAY	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071134	0.05	0.15	0.10	WYNDMOOR AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071059	0.00	0.10	0.10	NEW YORK PL	2	0	0	0	0	2	2.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041383	0.00	0.10	0.10	ALLEN ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071076	0.00	0.10	0.10	BRIGHT ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	CRANFORD TWP	20031048	0.16	0.49	0.33	COLUMBIA AVENUE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	SUMMIT CITY	20181131	0.00	0.10	0.10	CHAPEL ST	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091018	0.13	0.25	0.12	ALBERTA AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	FANWOOD BORO	20051071	0.29	0.39	0.10	VINTON CIR	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	ELIZABETH CITY	20041031	0.05	0.15	0.10	S PARK ST	2	0	0	0	0	2	2.00	2	Municipal	Local	Painted Median
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121078	0.11	0.21	0.10	CRESCENT AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	LINDEN CITY	20091335	0.09	0.27	0.18	KLEM AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	PLAINFIELD CITY	20121188	0.00	0.10	0.10	BIRCH AV	2	0	0	0	0	2	2.00	2	Municipal	Local	None
803	9,824	NJTPA	UNION	HILLSIDE TWP	20071025	0.05	0.15	0.10	COE AVE	2	0	0	0	0	2	2.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071068	0.00	0.10	0.10	MYRTLE STREET	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071024	0.00	0.10	0.10	FAIRBANKS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071140	0.08	0.18	0.10	BLOY STREET	1	0	0	0	0	1	1.00	2	County	Local	Painted Median
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091079	0.06	0.16	0.10	PRATT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091001	0.16	0.26	0.10	BEDLE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041221	0.00	0.10	0.10	MELLON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091223	0.01	0.11	0.10	WINDSOR RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051068	0.33	0.43	0.10	POPLAR PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091095	0.00	0.10	0.10	MONMOUTH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091208	0.00	0.10	0.10	CHATHAM PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091011	0.09	0.19	0.10	VON SPIEGEL PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051026	0.10	0.20	0.10	TILLOTSON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	GARWOOD BORO	20061004	0.33	0.43	0.10	HAZEL AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051003	0.00	0.10	0.10	WOODLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091124	0.07	0.17	0.10	DONALDSON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091090	0.00	0.10	0.10	LUTTGEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091085	0.07	0.17	0.10	WALNUT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091266	0.16	0.26	0.10	DEBRA DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051070	0.07	0.17	0.10	MARIAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091219	0.04	0.14	0.10	STOCKTON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091257	0.10	0.20	0.10	MORNINGSIDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161158	0.25	0.35	0.10	WHITTIER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091267	0.13	0.23	0.10	STUART PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091189	0.09	0.19	0.10	FAY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091073	0.00	0.10	0.10	CONKLIN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091381	0.00	0.10	0.10	MILTONIA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091163	0.00	0.10	0.10	GABLE LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091171	0.05	0.15	0.10	WOOD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091278	0.09	0.19	0.10	SMITH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091104	0.10	0.20	0.10	CENTER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091243	0.10	0.20	0.10	THELMA TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091109	0.09	0.19	0.10	MILTONIA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091265	0.06	0.16	0.10	KAREN TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091126	0.00	0.10	0.10	LAURITA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091217	0.00	0.10	0.10	RIVERBEND DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091173	0.38	0.48	0.10	WILLOW GLADE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091043	0.14	0.24	0.10	ST MARKS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091050	0.15	0.25	0.10	HENRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091141	0.00	0.10	0.10	MITCHELL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091224	0.19	0.29	0.10	BEECHWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071093	0.00	0.10	0.10	GERTRUDE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121102	0.17	0.27	0.10	GRESHAM RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121135	0.00	0.10	0.10	JEAN TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121244	0.00	0.10	0.10	CLINTON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121127	0.00	0.10	0.10	NORWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121121	0.33	0.43	0.10	DIXIE LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121163	0.08	0.18	0.10	FILLMORE AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121184	0.00	0.10	0.10	MILTON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071063	0.05	0.15	0.10	ST LOUIS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111102	0.12	0.22	0.10	CONSTANCE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111177	0.09	0.19	0.10	CAMERON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091191	0.40	0.50	0.10	MYRTLE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111032	0.21	0.31	0.10	LAUREL DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111134	0.19	0.29	0.10	ELM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071012	0.27	0.37	0.10	HAVILAND DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081041	0.07	0.17	0.10	PASSAIC AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081048	0.00	0.10	0.10	LAFAYETTE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071065	0.03	0.13	0.10	PLYMOUTH RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071155	0.00	0.10	0.10	STANLEY TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071056	0.00	0.10	0.10	PRINCETON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071090	0.00	0.10	0.10	HERBERT ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091083	0.08	0.18	0.10	FIRST AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091184	0.04	0.14	0.10	BUCHANAN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091255	0.00	0.10	0.10	UNIVERSITY CIR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091247	0.00	0.10	0.10	KENT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091111	0.32	0.42	0.10	ERCAMA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091101	0.00	0.10	0.10	HELEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091160	0.00	0.10	0.10	TENTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121169	0.24	0.34	0.10	WATSON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081092	0.00	0.10	0.10	COOLIDGE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191066	0.27	0.37	0.10	GLENN AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191275	0.00	0.10	0.10	MEEKER RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141013	0.13	0.23	0.10	ROBINS ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081102	0.18	0.28	0.10	TWENTY SECOND ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191324	0.11	0.21	0.10	GUSTAV AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141005	0.39	0.49	0.10	INDEPENDENCE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20151055	0.05	0.15	0.10	COLFAX AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141079	0.06	0.16	0.10	ROSEWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141060	0.00	0.10	0.10	CRANE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141217	0.00	0.10	0.10	MELLVILLE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191503	0.00	0.10	0.10	CRESLYN COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141062	0.25	0.35	0.10	MERCER AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191363	0.13	0.23	0.10	HUBBARD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191604	0.27	0.37	0.10	REDSPIRE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141050	0.00	0.10	0.10	WOODSIDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191404	0.15	0.25	0.10	CARTERET AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131201	0.00	0.10	0.10	EAST LAKE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131087	0.00	0.10	0.10	RODGERS COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131290	0.00	0.10	0.10	BILLY COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	UNION TWP	20191342	0.17	0.27	0.10	BROOKSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191346	0.00	0.10	0.10	NORTON ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081012	0.10	0.20	0.10	JEFFERSON AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191605	0.06	0.16	0.10	RITORTO COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191263	0.00	0.10	0.10	AUSTIN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191137	0.08	0.18	0.10	MILLER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131258	0.00	0.10	0.10	LEWIS STREET	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131237	0.08	0.18	0.10	HOLLY PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131016	0.14	0.24	0.10	PATERSON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191183	0.14	0.24	0.10	NORTH THIRD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131042	0.06	0.16	0.10	BARNHART LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191160	0.11	0.21	0.10	SMITH STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161236	0.00	0.10	0.10	ABERDEEN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171120	0.33	0.43	0.10	BALTUSROL WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171110	0.00	0.10	0.10	ROSE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171097	0.69	0.79	0.10	GARDEN OVAL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171159	0.07	0.17	0.10	BALTUSROL WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161010	0.00	0.10	0.10	WILLIAM STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171063	0.00	0.10	0.10	CYPRESS TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161203	0.12	0.22	0.10	BUTTONWOOD LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171162	0.10	0.20	0.10	DENHAM RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161087	0.00	0.10	0.10	MYRTLE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161126	0.00	0.10	0.10	JOHN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161145	0.18	0.28	0.10	REDWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161016	0.00	0.10	0.10	DITZEL FARM COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161169	0.00	0.10	0.10	JERSEY AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161189	0.06	0.16	0.10	DOGWOOD DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161255	0.53	0.63	0.10	LENAPE WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161058	0.10	0.20	0.10	WILLIAM STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131044	0.00	0.10	0.10	HOPKINSON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161186	0.00	0.10	0.10	OXFORD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181254	0.46	0.56	0.10	ASHLAND RD	1	0	0	0	0	1	1.00	2	Municipal	Major Collector	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181033	0.14	0.24	0.10	HENRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181108	0.00	0.10	0.10	OAK FOREST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141216	0.33	0.43	0.10	E. SIXTH AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151050	0.27	0.37	0.10	LINCOLN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151015	0.11	0.21	0.10	RAGLAND DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171052	0.00	0.10	0.10	CAYUGA CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081009	0.13	0.23	0.10	TWENTY FIRST ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161142	0.00	0.10	0.10	EDGEWOOD TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161159	0.20	0.30	0.10	MAPLE VIEW COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161086	0.11	0.21	0.10	MYRTLE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181070	0.00	0.10	0.10	KNOB HILL DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181156	0.08	0.18	0.10	ORCHARD STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161119	0.12	0.22	0.10	CHURCH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171036	0.12	0.22	0.10	LYNN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171070	0.24	0.34	0.10	RIVERSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181017	0.12	0.22	0.10	MADISON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131070	0.00	0.10	0.10	RALEIGH RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131171	0.00	0.10	0.10	MAPLE TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201259	0.40	0.50	0.10	DORIAN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121214	0.06	0.16	0.10	MUHLBERG PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081051	0.28	0.38	0.10	TWELFTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201057	0.44	0.54	0.10	BRADFORD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201195	0.28	0.38	0.10	COLUMBUS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201044	0.00	0.10	0.10	MAYE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121159	0.04	0.14	0.10	ROOSEVELT AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201251	0.25	0.35	0.10	CARLETON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201026	0.00	0.10	0.10	HAWTHORNE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191566	0.32	0.42	0.10	ROESSNER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191212	0.44	0.54	0.10	CARLTON TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121218	0.14	0.24	0.10	EVERETT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121027	0.31	0.41	0.10	MOFFETT AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201281	0.00	0.10	0.10	PIERSON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121226	0.13	0.23	0.10	COMPTON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201028	0.05	0.15	0.10	SCUDDER ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121017	0.06	0.16	0.10	SLOANE BLVD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191330	0.11	0.21	0.10	MAGNOLIA PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121255	0.15	0.25	0.10	BERGEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WINFIELD TWP	20211005	0.00	0.10	0.10	PACIFIC DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WINFIELD TWP	20211009	0.00	0.10	0.10	WAVECREST AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121129	0.00	0.10	0.10	BERCKMAN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201289	0.10	0.20	0.10	CODDING ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121053	0.00	0.10	0.10	CAMERON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121267	0.08	0.18	0.10	MALBY AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131033	0.17	0.27	0.10	LAFAYETTE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191543	0.05	0.15	0.10	HOBSON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131076	0.21	0.31	0.10	EVANS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	UNION TWP	20191007	0.08	0.18	0.10	CLEVELAND RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191259	0.61	0.71	0.10	MACARTHUR DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191270	0.11	0.21	0.10	INWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191521	0.00	0.10	0.10	PARK TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131164	0.00	0.10	0.10	HEMLOCK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191358	0.11	0.21	0.10	ROBINSON TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191454	0.00	0.10	0.10	STOCKTON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191343	0.00	0.10	0.10	STERLING RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131225	0.00	0.10	0.10	HILLSIDE ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131174	0.14	0.24	0.10	WEST HAZELWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	UNION TWP	20191115	0.21	0.31	0.10	OREGON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191031	0.16	0.26	0.10	COLGATE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131162	0.46	0.56	0.10	CORNELL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191084	0.00	0.10	0.10	KELLER CRES	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131065	0.09	0.19	0.10	ALLEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091178	0.05	0.15	0.10	FEDOR AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131101	0.16	0.26	0.10	CHURCH STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	0000082	2.87	3.87	1.00	SAYRE RD	1	0	0	0	0	1	1.00	4	Municipal	Principal Arterial & Other	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121035	0.41	0.51	0.10	HUNTINGTON AV	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	KENILWORTH BORO	20081074	0.45	0.55	0.10	SHERIDAN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	UNION TWP	20191328	0.00	0.10	0.10	WILDWOOD TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191250	0.11	0.21	0.10	WOODSIDE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	UNION TWP	20191292	0.09	0.19	0.10	BERWYN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191074	0.00	0.10	0.10	ORANGE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131040	0.00	0.10	0.10	ESSEX STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191321	0.22	0.32	0.10	GRAY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191052	0.00	0.10	0.10	HARDING AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131014	0.12	0.22	0.10	WEST MAIN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	UNION TWP	20191145	0.10	0.20	0.10	FRANKLIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191540	0.20	0.30	0.10	BRIGHTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191049	0.08	0.18	0.10	PARKSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191277	0.00	0.10	0.10	BANCROFT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191516	0.00	0.10	0.10	LANSDOWNE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021097	0.14	0.24	0.10	JANIE LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021208	0.00	0.10	0.10	STATE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021107	0.00	0.10	0.10	LEXINGTON BOULEVARD	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	CLARK TWP	20021216	0.00	0.10	0.10	ELISA LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011080	0.10	0.20	0.10	GARFIELD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051058	0.06	0.16	0.10	MADISON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041030	0.00	0.10	0.10	S PARK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011072	0.40	0.50	0.10	HAMILTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011240	0.08	0.18	0.10	SNYDER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011065	0.20	0.30	0.10	LAWRENCE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091199	0.11	0.21	0.10	SPRINGFIELD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011089	0.24	0.34	0.10	KILLARNEY DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031198	0.11	0.21	0.10	HAWTHORNE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071164	0.32	0.42	0.10	DORER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051056	0.30	0.40	0.10	WILLOUGHBY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071028	0.00	0.10	0.10	MIRIAM PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041281	0.00	0.10	0.10	DAYTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041364	0.07	0.17	0.10	PULASKI ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041370	0.00	0.10	0.10	AMBOY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041076	0.30	0.40	0.10	SPENCER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041120	0.21	0.31	0.10	JACKSON AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041086	0.09	0.19	0.10	SOUTH REID STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051083	0.07	0.17	0.10	MACDERMOTT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041093	0.07	0.17	0.10	MARTIN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071158	0.22	0.32	0.10	BELLEVIEW TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071117	0.05	0.15	0.10	ARNOLD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071088	0.17	0.27	0.10	BLACKBURN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071049	0.00	0.10	0.10	CEDAR ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051033	0.24	0.34	0.10	RAINIER RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071029	0.00	0.10	0.10	OAKWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051043	0.00	0.10	0.10	TILLOTSON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	FANWOOD BORO	20051025	0.56	0.66	0.10	GLENWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071154	0.00	0.10	0.10	BOA PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20041197	0.17	0.27	0.10	WILDER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031201	0.23	0.33	0.10	E LINCOLN PARK	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031217	0.00	0.10	0.10	MOHAWK DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20021141	0.41	0.51	0.10	GEORGIA STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031137	0.49	0.59	0.10	DENMAN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031227	0.00	0.10	0.10	ONEIDA PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031376	0.23	0.33	0.10	HIGH STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031149	0.25	0.35	0.10	CONCORD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031155	0.00	0.10	0.10	HILLCREST AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031259	0.00	0.10	0.10	PARK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041122	0.23	0.33	0.10	VAN BUREN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031101	0.00	0.10	0.10	CANTERBURY PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031171	0.07	0.17	0.10	CHESTER LANG PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031131	0.00	0.10	0.10	BROOKSIDE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031095	0.17	0.27	0.10	PENN ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20201253	0.60	0.70	0.10	ROGER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031059	0.73	0.83	0.10	RIVERSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041151	0.09	0.19	0.10	MORRIS AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041427	0.09	0.19	0.10	UNION STREET	1	0	0	0	0	1	1.00	3	Municipal	Major Collector	Painted Median
1,011	12,424	NJTPA	UNION	HILLSIDE TWP	20071194	0.00	0.10	0.10	BUCHANAN ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041360	0.44	0.54	0.10	CARTER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041071	0.11	0.21	0.10	DOYLE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041047	0.16	0.26	0.10	INSLEE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041079	0.32	0.42	0.10	AMITY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031104	0.17	0.27	0.10	PRINCETON ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191401	0.00	0.10	0.10	LUM AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	UNION TWP	20191213	0.20	0.30	0.10	ALICE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191290	0.18	0.28	0.10	HOWARD ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191186	0.20	0.30	0.10	JULIAT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191565	0.04	0.14	0.10	BLACKBERRY LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191610	0.12	0.22	0.10	AXTON AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191402	0.09	0.19	0.10	SUMMIT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121033	0.23	0.33	0.10	HOLLYWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191225	0.00	0.10	0.10	ARNOLD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031077	0.05	0.15	0.10	LAFAYETTE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191073	0.21	0.31	0.10	WILSHIRE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191395	0.17	0.27	0.10	PUTNAM RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191065	0.07	0.17	0.10	ABERDEEN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191522	0.13	0.23	0.10	UNION TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031233	0.00	0.10	0.10	MACARTHUR AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031052	0.79	0.89	0.10	VENETIA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031090	0.35	0.45	0.10	BEECH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201140	0.41	0.51	0.10	CHESTNUT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031185	0.07	0.17	0.10	WASHINGTON PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121206	0.00	0.10	0.10	LIBERTY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121228	0.00	0.10	0.10	WASHINGTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121055	0.15	0.25	0.10	WOODBINE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121049	0.06	0.16	0.10	ESSEX ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121248	0.08	0.18	0.10	LYMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121128	0.00	0.10	0.10	RICHMOND ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041067	0.19	0.29	0.10	ERIE ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121137	0.21	0.31	0.10	LINBARGER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201050	0.38	0.48	0.10	SOUTH EUCLID AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201085	0.00	0.10	0.10	OVERHILL ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201189	0.93	1.03	0.10	ARDSLEIGH DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121167	0.06	0.16	0.10	ST MARYS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201048	0.57	0.67	0.10	HARRISON AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WINFIELD TWP	20211004	0.00	0.10	0.10	SPRAY TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	WESTFIELD TOWN	20201063	0.86	0.96	0.10	WEST DUDLEY AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031002	0.37	0.47	0.10	UNION AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131038	0.14	0.24	0.10	LENOX PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191245	0.14	0.24	0.10	WILLARD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191441	0.10	0.20	0.10	ROSETTA PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121239	0.00	0.10	0.10	TRINITY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131215	0.17	0.27	0.10	LAMBERT STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131011	0.00	0.10	0.10	BARNETT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131219	0.34	0.44	0.10	MILTON BLVD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191485	0.18	0.28	0.10	MONMOUTH RD	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191169	0.30	0.40	0.10	CAROL RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191417	0.42	0.52	0.10	WINCHESTER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031037	0.07	0.17	0.10	CASINO AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191564	0.00	0.10	0.10	EVERGREEN PKWY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191205	0.04	0.14	0.10	GLENDALE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191308	0.00	0.10	0.10	FIELD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121229	0.00	0.10	0.10	CUSHING RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121048	0.00	0.10	0.10	SPRUCE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191015	0.22	0.32	0.10	WILLIAM ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121177	0.28	0.38	0.10	REEVE TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041202	0.09	0.19	0.10	ALGONQUIN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121131	0.03	0.13	0.10	PACIFIC ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041029	0.00	0.10	0.10	BROADWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041350	0.12	0.22	0.10	MEREDITH AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121045	0.14	0.24	0.10	GARFIELD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041153	0.00	0.10	0.10	CRANE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171176	0.00	0.10	0.10	STATILE CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171150	0.00	0.10	0.10	CLEVELAND PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171107	0.08	0.18	0.10	NORTH TRIVETT AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171179	0.22	0.32	0.10	NEWBROOK LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171040	0.55	0.65	0.10	RUBY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171105	0.00	0.10	0.10	CENTER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021055	0.07	0.17	0.10	NASSAU STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151008	0.00	0.10	0.10	HEMLOCK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	CLARK TWP	20161211	0.14	0.24	0.10	GOODMANS CROSSING	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171081	0.20	0.30	0.10	DIAMOND RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171011	0.00	0.10	0.10	WENTZ AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151063	0.04	0.14	0.10	WOODSIDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171149	0.00	0.10	0.10	CRESCENT RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171104	0.00	0.10	0.10	WALNUT COURT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171034	0.31	0.41	0.10	DERBY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181202	0.05	0.15	0.10	CRESCENT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181153	0.00	0.10	0.10	JOHN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021273	0.06	0.16	0.10	SCHINDLER RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181030	0.15	0.25	0.10	INDUSTRIAL PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181227	0.00	0.10	0.10	PLAIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011098	0.17	0.27	0.10	COOLIDGE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141018	0.18	0.28	0.10	ALDENE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141043	0.00	0.10	0.10	WILLIAM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131103	0.08	0.18	0.10	CHURCH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181021	0.00	0.10	0.10	BANK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011154	0.25	0.35	0.10	CROMWELL CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171084	0.23	0.33	0.10	MECKES STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171006	0.09	0.19	0.10	COMMERCE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171039	0.00	0.10	0.10	BEVERLY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141092	0.24	0.34	0.10	MORRIS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141078	0.10	0.20	0.10	HAMILTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141068	0.00	0.10	0.10	ADELPHI ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141052	0.00	0.10	0.10	EVERGREEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171136	0.00	0.10	0.10	JUNIPER WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141268	0.32	0.42	0.10	CRISTIANI ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021076	0.00	0.10	0.10	FISHER PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141086	0.04	0.14	0.10	NEWMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141056	0.28	0.38	0.10	DOUGLAS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE BORO	20141087	0.09	0.19	0.10	GRAND STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SPRINGFIELD TWP	20171144	0.28	0.38	0.10	FERNHILL ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161045	0.34	0.44	0.10	PROSPECT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031152	0.08	0.18	0.10	CAROLINA STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151040	0.00	0.10	0.10	CHARLES ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151054	0.04	0.14	0.10	WILLIS PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151038	0.00	0.10	0.10	UNION RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151041	0.15	0.25	0.10	WARREN AVENUE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151035	0.37	0.47	0.10	EAST WEBSTER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151027	0.11	0.21	0.10	COLUMBUS PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151010	0.16	0.26	0.10	DALTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031033	0.00	0.10	0.10	GARDEN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	20151072	0.10	0.20	0.10	CHESTER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031220	0.07	0.17	0.10	ORATON DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021001	0.53	0.63	0.10	LUPINE WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161107	0.30	0.40	0.10	HENRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021192	0.15	0.25	0.10	ORCHARD TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031180	0.39	0.49	0.10	RETFORD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161251	0.34	0.44	0.10	ASHBROOK DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161205	0.15	0.25	0.10	WINDING BROOK WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031204	0.00	0.10	0.10	CUMMINGS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161152	0.00	0.10	0.10	CRESTWOOD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SCOTCH PLAINS TWP	20161136	0.16	0.26	0.10	PARK PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131248	0.00	0.10	0.10	ELIZABETH AVE	1	0	0	0	0	1	1.00	2	Municipal	Minor Arterial	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131006	0.00	0.10	0.10	SCHOOL STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191106	0.03	0.13	0.10	PROSPECT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191141	0.00	0.10	0.10	TUXEDO PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191416	0.00	0.10	0.10	MARTIN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131205	0.05	0.15	0.10	THORN STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131213	0.00	0.10	0.10	VALLEY ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191264	0.04	0.14	0.10	TERRILL RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191132	0.00	0.10	0.10	ATLANTA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131140	0.20	0.30	0.10	RUDOLPH AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131029	0.00	0.10	0.10	PINEWOOD ST	1	0	0	0	0	1	1.00	2	County	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131163	0.43	0.53	0.10	JENSEN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131220	0.00	0.10	0.10	KELLER PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131026	0.00	0.10	0.10	CLARK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031088	0.20	0.30	0.10	HOLLY STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131206	0.06	0.16	0.10	HAZEL PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191379	0.00	0.10	0.10	LEO PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	12251495	0.00	0.10	0.10	HART STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131255	0.00	0.10	0.10	STANTON STREET	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131184	0.00	0.10	0.10	GEORGIA STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191381	0.00	0.10	0.10	WINTHROP RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031200	0.00	0.10	0.10	BLUFF STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191387	0.00	0.10	0.10	SUBURBAN RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131027	0.18	0.28	0.10	STOCKTON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191309	0.30	0.40	0.10	CRANBROOK RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191602	0.12	0.22	0.10	WALTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131167	0.27	0.37	0.10	GROVE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131035	0.15	0.25	0.10	PARK ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131207	0.25	0.35	0.10	EAST STEARNS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131190	0.11	0.21	0.10	ADAMS STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131059	0.07	0.17	0.10	WEST LINCOLN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181071	0.00	0.10	0.10	KINGS HILL CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181148	0.16	0.26	0.10	RUSSELL PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181168	0.22	0.32	0.10	WALDRON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011011	0.00	0.10	0.10	SOMERSET PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011031	0.07	0.17	0.10	DELMORE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191155	0.00	0.10	0.10	ROSELYN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191095	0.05	0.15	0.10	KENNETH AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011096	0.52	0.62	0.10	SPRING RIDGE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011035	0.27	0.37	0.10	MAPLE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181125	0.11	0.21	0.10	WEAVER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	SUMMIT CITY	20181028	0.12	0.22	0.10	BEAUVOIR AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191020	0.04	0.14	0.10	LINDY TER	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031028	0.37	0.47	0.10	CRANFORD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191269	0.07	0.17	0.10	INWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191279	0.00	0.10	0.10	PEACH TREE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	RAHWAY CITY	20131166	0.16	0.26	0.10	SYCAMORE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191529	0.00	0.10	0.10	BUCHANAN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	20191051	0.00	0.10	0.10	HAINES AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041088	0.10	0.20	0.10	JAQUES ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111151	0.06	0.16	0.10	CANDLEWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041341	0.00	0.10	0.10	GARDEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111133	0.24	0.34	0.10	THE FELLSWAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111180	0.33	0.43	0.10	HAWTHORNE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041111	0.00	0.10	0.10	EMMA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	MOUNTAINSIDE BORO	20101060	0.00	0.10	0.10	LONG MEADOW	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	MOUNTAINSIDE BORO	20101120	0.00	0.10	0.10	WOODLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	MOUNTAINSIDE BORO	20101082	0.36	0.46	0.10	BIRCH HILL ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041328	0.12	0.22	0.10	BURNET ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111202	0.00	0.10	0.10	BALDWIN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111182	0.20	0.30	0.10	FAIRVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111114	0.00	0.10	0.10	STONERIDGE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111127	0.47	0.57	0.10	OAKWOOD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111113	0.16	0.26	0.10	TALL OAKS DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	NEW PROVIDENCE BORO	20111038	0.00	0.10	0.10	RIDGEVIEW AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041159	0.05	0.15	0.10	LINDEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041374	0.05	0.15	0.10	FRONT ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091105	0.21	0.31	0.10	SEYMOUR AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091225	0.00	0.10	0.10	INWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041034	0.17	0.27	0.10	MAGNOLIA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091276	0.11	0.21	0.10	HAMPDEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041046	0.32	0.42	0.10	RIPLEY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	MOUNTAINSIDE BORO	20000646	0.27	0.37	0.10	UNION COUNTY 646	1	0	0	0	0	1	1.00	2	County	Major Collector	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041242	0.00	0.10	0.10	PARMELEE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	20091304	0.20	0.30	0.10	ELMWOOD TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041078	0.15	0.25	0.10	PALMER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121175	0.23	0.33	0.10	SUMNER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041249	0.27	0.37	0.10	CLEVELAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041185	0.00	0.10	0.10	SCOTLAND RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121258	0.08	0.18	0.10	STEBBINS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041140	0.00	0.10	0.10	BOUDINOT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121268	0.00	0.10	0.10	DUMAS AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121161	0.11	0.21	0.10	COURT PL	1	0	0	0	0	1	1.00	2	Municipal	Major Collector	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121143	0.04	0.14	0.10	COLONIAL PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121222	0.06	0.16	0.10	GRACE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041343	0.06	0.16	0.10	FILMORE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121224	0.00	0.10	0.10	MARINERS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	PLAINFIELD CITY	20121182	0.00	0.10	0.10	ACADEMY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011044	0.19	0.29	0.10	PINE GROVE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011030	0.00	0.10	0.10	KUNTZ AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000640	0.40	0.50	0.10	UNION COUNTY 640	1	0	0	0	0	1	1.00	2	County	Minor Collector	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011075	0.05	0.15	0.10	GREENBRIAR DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011090	0.32	0.42	0.10	STATION ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011194	0.00	0.10	0.10	WATCHUNG WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011086	0.26	0.36	0.10	GARFIELD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031015	0.24	0.34	0.10	MANOR AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031262	0.00	0.10	0.10	ROD SMITH	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031236	0.00	0.10	0.10	MENDELL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031083	0.10	0.20	0.10	HAMPTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031038	0.00	0.10	0.10	MAPLE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031212	0.17	0.27	0.10	BLAKE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031022	0.00	0.10	0.10	SAILER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031009	0.12	0.22	0.10	CRANFORD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031156	0.14	0.24	0.10	BENJAMIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031119	0.00	0.10	0.10	TULIP ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031182	0.06	0.16	0.10	MARSH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031041	0.14	0.24	0.10	LOCUST DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031228	0.15	0.25	0.10	IROQUOIS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031232	0.08	0.18	0.10	MITCHELL PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031373	0.09	0.19	0.10	IROQUOIS PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031195	0.20	0.30	0.10	STRATFORD TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
1,011	12,424	NJTPA	UNION	CRANFORD TWP	20031160	0.00	0.10	0.10	JOHNSON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021181	0.19	0.29	0.10	LANCE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011174	0.00	0.10	0.10	BROOKSIDE LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021069	0.00	0.10	0.10	LOESER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021130	0.12	0.22	0.10	RAND RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021109	0.00	0.10	0.10	MILLER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021132	0.33	0.43	0.10	ACKEN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021112	0.16	0.26	0.10	POST RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021024	0.02	0.12	0.10	SUNSET DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021196	0.19	0.29	0.10	WILLOW WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021129	0.13	0.23	0.10	MCCOLLUM DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20091259	0.17	0.27	0.10	FOREST DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021135	0.00	0.10	0.10	STARLITE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
1,011	12,424	NJTPA	UNION	CLARK TWP	20021134	0.31	0.41	0.10	SKYLINE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021016	0.09	0.19	0.10	RIDGEVIEW TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021022	0.38	0.48	0.10	JAMES AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021039	0.79	0.89	0.10	PARKWAY DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	CLARK TWP	20021175	0.00	0.10	0.10	VICTORIA DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041199	0.00	0.10	0.10	DENMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
1,011	12,424	NJTPA	UNION	UNION TWP	00000022	55.18	56.18	1.00	GARY RD	1	0	0	0	0	1	1.00	2	Municipal	Principal Arterial & Other	None
1,011	12,424	NJTPA	UNION	ROSELLE PARK BORO	00000028	23.98	24.98	1.00	100 EAST WESTFIELD AVENUE	1	0	0	0	0	1	1.00	2	Mun Auth, Park or Inst	Principal Arterial & Other	None
1,011	12,424	NJTPA	UNION	LINDEN CITY	00000027	30.49	31.49	1.00	WALNUT ST	1	0	0	0	0	1	1.00	4	Municipal	Principal Arterial & Other	None
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041144	0.06	0.16	0.10	PRAISE THE LORD PLAZA	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
1,011	12,424	NJTPA	UNION	ELIZABETH CITY	20041118	0.07	0.17	0.10	ALINA ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ELIZABETH CITY	20041258	0.07	0.17	0.10	HALSTED RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171044	0.14	0.24	0.10	EVERGREEN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171088	0.00	0.10	0.10	MIDVALE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171153	0.15	0.25	0.10	TULIP RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171061	0.05	0.15	0.10	LAUREL DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171077	0.38	0.48	0.10	MAPLE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171027	0.19	0.29	0.10	SHELLEY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161210	0.00	0.10	0.10	MICHAEL LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171021	0.05	0.15	0.10	BRIAR HILLS CIRCLE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171073	0.00	0.10	0.10	BATTLE HILL AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171032	0.05	0.15	0.10	LELAK AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171094	0.52	0.62	0.10	HENSHAW AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171127	0.17	0.27	0.10	AVON ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171098	0.04	0.14	0.10	GARDEN OVAL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181143	0.27	0.37	0.10	SHUNPIKE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SPRINGFIELD TWP	20171010	0.33	0.43	0.10	IRWIN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161168	0.55	0.65	0.10	ELIZABETH AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161109	0.00	0.10	0.10	LYDE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161002	0.18	0.28	0.10	GLENSIDE AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ROSELLE PARK BORO	20151001	0.00	0.10	0.10	BENDER AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161100	0.21	0.31	0.10	STOUT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161143	0.38	0.48	0.10	CONCORD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161105	0.53	0.63	0.10	COLES AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161312	0.02	0.12	0.10	PARK AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161015	0.00	0.10	0.10	UNION AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161046	0.00	0.10	0.10	VALLEY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 2019

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating 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

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

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

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					
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161091	0.00	0.10	0.10	MOUNTAIN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161201	0.00	0.10	0.10	GAMBLE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161065	0.05	0.15	0.10	GLENSIDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161076	0.11	0.21	0.10	ROLLING PEAKS WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161212	0.34	0.44	0.10	DUNCAN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161184	0.00	0.10	0.10	SEWARD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20161219	0.00	0.10	0.10	FENIMORE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SCOTCH PLAINS TWP	20201187	0.72	0.82	0.10	SHACKAMAXON DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181199	0.00	0.10	0.10	BEECHWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ROSELLE PARK BORO	20151077	0.18	0.28	0.10	ROSELLE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181037	0.23	0.33	0.10	RIDGEDALE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20000649S	0.00	0.10	0.10	UNION COUNTY 649 SPUR	1	0	0	0	0	1	1.00	2	County	Minor Arterial	None
12,424		NJTPA	UNION	UNION TWP	20191278	0.00	0.10	0.10	RAY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191037	0.00	0.10	0.10	QUAKER WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191030	0.00	0.10	0.10	DARTMOUTH TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191143	0.00	0.10	0.10	SOPHIA AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191040	0.28	0.38	0.10	ARBOR LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191477	0.00	0.10	0.10	PATRICIA CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191388	0.07	0.17	0.10	TWIN OAKS RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191016	0.19	0.29	0.10	HILLSIDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191426	0.10	0.20	0.10	SPRING ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191256	0.36	0.46	0.10	STEBEN ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191153	0.00	0.10	0.10	MILDRED TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201075	0.00	0.10	0.10	WINCHESTER WAY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201089	0.04	0.14	0.10	WOODMERE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201134	0.06	0.16	0.10	WYCHWOOD ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191386	0.00	0.10	0.10	GREENWOOD RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191232	0.12	0.22	0.10	DYKES TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191163	0.26	0.36	0.10	MARION ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191233	0.05	0.15	0.10	LAYTON DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181022	0.00	0.10	0.10	RAILROAD AVE	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
12,424		NJTPA	UNION	SUMMIT CITY	20181074	0.00	0.10	0.10	WARWICK RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181158	0.05	0.15	0.10	PARK PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181096	0.38	0.48	0.10	LINDEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181018	0.00	0.10	0.10	LAFAYETTE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181261	0.30	0.40	0.10	HIGH ST	1	0	0	0	0	1	1.00	2	Municipal	Major Collector	None
12,424		NJTPA	UNION	SUMMIT CITY	20181141	0.00	0.10	0.10	BRIANT PKWY	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191283	0.00	0.10	0.10	KENT PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191012	0.17	0.27	0.10	OAKWOOD CRES S	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191305	0.05	0.15	0.10	WYOMING AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191208	0.10	0.20	0.10	HAMILTON TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191479	0.00	0.10	0.10	SHEARER AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191323	0.34	0.44	0.10	FAITOUTE AVE	1	0	0	0	0	1	1.00	2	Co Auth, Park or Inst	Local	None
12,424		NJTPA	UNION	UNION TWP	20191112	0.00	0.10	0.10	PERRY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	UNION TWP	20191607	0.10	0.20	0.10	RIDGEWAY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	SUMMIT CITY	20181031	0.07	0.17	0.10	DENMAN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ROSELLE BORO	20141210	0.60	0.70	0.10	SPRUCE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ROSELLE BORO	20141095	0.08	0.18	0.10	FRANK STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ROSELLE BORO	20141055	0.17	0.27	0.10	HEATHER LANE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091174	0.00	0.10	0.10	INDUSTRIAL LN	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
12,424		NJTPA	UNION	LINDEN CITY	20091143	0.26	0.36	0.10	CARTERET ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091078	0.43	0.53	0.10	MIDDLESEX ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091280	0.00	0.10	0.10	MARSHES DOCK RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091245	0.00	0.10	0.10	SUNNYFIELD DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091016	0.00	0.10	0.10	FRANKLIN DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091270	0.00	0.10	0.10	PURDUE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091175	0.06	0.16	0.10	COMMERCE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091064	0.00	0.10	0.10	MAPLE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091087	0.08	0.18	0.10	WHEATSHEAF RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091240	0.29	0.39	0.10	FAIRWAY RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091034	0.00	0.10	0.10	BERGEN AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091065	0.00	0.10	0.10	TODD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091009	0.27	0.37	0.10	BEDLE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091164	0.10	0.20	0.10	TWELFTH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091193	0.23	0.33	0.10	WICKERSHAM AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	KENILWORTH BORO	20081036	0.52	0.62	0.10	FAIRFIELD AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20041206	0.28	0.38	0.10	RIVERSIDE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ELIZABETH CITY	20041356	0.06	0.16	0.10	CHETWOOD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Curbed Median
12,424		NJTPA	UNION	ELIZABETH CITY	20000654	0.21	0.31	0.10	UNION COUNTY 654	1	0	0	0	0	1	1.00	2	County	Local	None
12,424		NJTPA	UNION	ELIZABETH CITY	20041266	0.00	0.10	0.10	GROVE ST	1	0	0	0	0	1	1.00	2	Municipal	Local	Painted Median
12,424		NJTPA	UNION	ELIZABETH CITY	20041289	0.05	0.15	0.10	CLOVER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ELIZABETH CITY	20041291	0.16	0.26	0.10	EDGAR PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	ELIZABETH CITY	20041223	0.21	0.31	0.10	ELM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	FANWOOD BORO	20051074	0.30	0.40	0.10	CHETWOOD TERR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	FANWOOD BORO	20051039	0.14	0.24	0.10	TIMBERLINE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	FANWOOD BORO	20051062	0.14	0.24	0.10	LA GRANDE AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071108	0.00	0.10	0.10	LEO ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071171	0.39	0.49	0.10	BAILEY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071027	0.07	0.17	0.10	CHURCH ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071092	0.08	0.18	0.10	WILLIAM ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071145	0.12	0.22	0.10	HIGHLAND AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	HILLSIDE TWP	20071022	0.00	0.10	0.10	BEECHWOOD PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	LINDEN CITY	20091132	0.07	0.17	0.10	LEXINGTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	MOUNTAINSIDE BORO	20101059	0.15	0.25	0.10	WOODACRES DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111186	0.00	0.10	0.10	CHANLON RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111184	0.00	0.10	0.10	COMMERCE DR	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131216	0.24	0.34	0.10	KLINE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131048	0.21	0.31	0.10	LUFBERRY ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131062	0.00	0.10	0.10	MORTON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131009	0.12	0.22	0.10	E SCOTT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131253	0.08	0.18	0.10	ELM AVE	1	0	0	0	0	1	1.00	1	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131057	0.05	0.15	0.10	JACKSON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131073	0.00	0.10	0.10	PROSPECT STREET	1	0	0	0	0	1	1.00	1	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131221	0.00	0.10	0.10	LAKESIDE DRIVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131204	0.00	0.10	0.10	FERNDAL PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131107	0.12	0.22	0.10	OLIVER STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131121	0.13	0.23	0.10	CHARLOTTE PLACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131028	0.09	0.19	0.10	WITHERSPOON STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131085	0.19	0.29	0.10	WEST LINCOLN AVENUE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131177	0.11	0.21	0.10	RACE STREET	1	0	0	0	0	1	1.00	2	Municipal	Local	None

New Jersey Network Screening Lists, 2019

Union - 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: Tuesday, May 21, 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					
12,424		NJTPA	UNION	ROSELLE BORO	20141202	0.20	0.30	0.10	HILLCREST TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131032	0.23	0.33	0.10	ESSEX ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201240	0.00	0.10	0.10	VERNON TERRACE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131020	0.00	0.10	0.10	FELVER CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131015	0.05	0.15	0.10	COACH ST	1	0	0	0	0	1	1.00	1	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111028	0.29	0.39	0.10	PITNEY AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111006	0.79	0.89	0.10	ELKWOOD AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111208	0.34	0.44	0.10	CENTRAL AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111132	0.13	0.23	0.10	WOODLAND RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	NEW PROVIDENCE BORO	20111103	0.21	0.31	0.10	GRANT AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121014	0.00	0.10	0.10	BRENTWOOD TER	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121279	0.00	0.10	0.10	MARINERS CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121109	0.17	0.27	0.10	DENMARK RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121152	0.00	0.10	0.10	GAVETT PL	1	0	0	0	0	1	1.00	2	Municipal	Minor Collector	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121147	0.00	0.10	0.10	HARVEY PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121114	0.00	0.10	0.10	CHARLOTTE RD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121079	0.11	0.21	0.10	SECOND PL	1	0	0	0	0	1	1.00	2	County	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121202	0.00	0.10	0.10	BRADFORD ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121253	0.31	0.41	0.10	WILLEVER ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	PLAINFIELD CITY	20121050	0.00	0.10	0.10	WALLACE PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	RAHWAY CITY	20131188	0.00	0.10	0.10	FULTON ST	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201261	0.24	0.34	0.10	STONELEIGH PARK	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201314	0.00	0.10	0.10	RUTGERS CT	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201072	0.23	0.33	0.10	WOODS END ROAD	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WESTFIELD TOWN	20201040	0.06	0.16	0.10	JEFFERSON AVE	1	0	0	0	0	1	1.00	2	Municipal	Local	None
12,424		NJTPA	UNION	WINFIELD TWP	20211010	0.00	0.10	0.10	JOHN VELTHOVEN PL	1	0	0	0	0	1	1.00	2	Municipal	Local	None