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New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1	7	NJTPA	UNION	CRANFORD TWP	20000615__	2.61	Centennial Avenue	20000607__	3.16	Raritan Road	71	0	0	3	21	47	County	318.69
2	22	NJTPA	UNION	ELIZABETH CITY	20000624__	1.02	North Avenue	20041015__	0.97	Dowd Avenue	56	1	0	2	11	42	County	246.50
3	26	NJTPA	UNION	UNION TWP	20000637__	0.00	Springfield Road	00000022__W	53.65	US 22	59	0	0	0	19	40	Municipal	240.54
4	37	NJTPA	UNION	CRANFORD TWP	20000615__	3.86	Centennial Avenue	20000610__	5.61	South Avenue	43	0	1	2	10	30	County	223.95
5	53	NJTPA	UNION	ELIZABETH CITY	200413862__	0.63	East Grand Street	20041090__	0.37	Reid Street	39	0	0	1	15	23	Municipal	198.00
6	91	NJTPA	UNION	ROSELLE BORO	20000612__	1.59	East 3rd Avenue	20000616__	3.24	Linden Road	16	0	1	2	8	5	County	177.84
7	93	NJTPA	UNION	RAHWAY CITY	20131242__	0.73	West Lake Avenue	20131240__	0.66	Jefferson Avenue	28	0	0	1	14	13	Municipal	177.45
8	97	NJTPA	UNION	LINDEN CITY	00000514__	40.29	Elizabeth Avenue	20000615__	0.59	South Stiles Street	29	0	1	1	8	19	County	175.16
9	106	NJTPA	UNION	CLARK TWP	20000613__	4.10	Central Avenue	20000607__	1.82	Raritan Road	71	0	0	1	9	61	County	172.67
10	114	NJTPA	UNION	ELIZABETH CITY	20041015__	0.94	Dowd Avenue	20041418__	1.09	Division Street	36	1	0	0	8	27	Municipal	166.48
11	121	NJTPA	UNION	UNION TWP	20000619__	5.14	Stuyvesant Avenue	20000630__	2.15	Vauxhall Road	31	0	0	3	9	19	Municipal	164.03
12	170	NJTPA	UNION	ELIZABETH CITY	20041416__	0.37	Magnolia Avenue	20041129__	0.82	Trinity Place	30	0	0	2	9	19	Municipal	147.35
13	178	NJTPA	UNION	ELIZABETH CITY	20000624__	0.23	North Avenue	20000658__	0.84	Jefferson Avenue	24	0	0	1	11	12	County	144.78
14	185	NJTPA	UNION	ELIZABETH CITY	20000623__	1.34	Broad Street	200413861__	0.29	West Grand Street	22	0	1	0	7	14	County	142.92
15	190	NJTPA	UNION	HILLSIDE TWP	00000509__	7.62	Liberty Avenue	20000631__	0.00	Bloy Street	28	0	0	3	7	18	County	141.92
16	209	NJTPA	UNION	NEW PROVIDENCE BORO	20000655__	6.84	Diamond Hill Road	20000622__	2.69	Mountain Avenue	36	0	0	1	9	26	County	137.67
17	210	NJTPA	UNION	CLARK TWP	20000606__	3.76	Westfield Avenue	20000607__	1.30	Raritan Road	26	0	0	1	10	15	County	137.23
18	294	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.00	Norwood Avenue	20000601__	2.08	East 7th Avenue	18	0	0	3	6	9	County	122.37
19	298	NJTPA	UNION	KENILWORTH BORO	00000444__	140.29	Garden State Parkway	00000509__	4.74	Boulevard	24	0	0	2	7	15	County	122.24
20	308	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.72	Locust Street	20151050__	0.15	West Lincoln Avenue	10	0	0	4	5	1	Municipal	120.50
21	324	NJTPA	UNION	RAHWAY CITY	20131246__	0.11	Linden Avenue	20131288__	0.38	Whittier Street	10	0	1	1	4	4	Municipal	117.94
22	332	NJTPA	UNION	CLARK TWP	00000444__	136.22	Garden State Parkway	20000613__	4.46	Central Avenue	50	0	0	0	7	43	County	116.88
23	346	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	0.67	South Street	20000622__	3.60	Mountain Avenue	30	0	0	3	4	23	County	115.26
24	366	NJTPA	UNION	PLAINFIELD CITY	20121307__	0.27	North Avenue	20121302__	0.21	Berckman Avenue	21	0	0	1	8	12	Municipal	113.12
25	371	NJTPA	UNION	UNION TWP	20000626__	0.00	West Chestnut Street	00000022__W	54.21	US 22	36	0	0	0	8	28	County	112.44
26	379	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000078__	44.01	Trooper Thomas J Hanratty Highway	20000655__	6.27	Diamond Hill Road	17	0	0	3	5	9	County	111.82
27	418	NJTPA	UNION	ROSELLE BORO	20000619__	2.00	Locust Street	20000612__	0.60	West 3rd Avenue	16	0	0	1	8	7	Municipal	108.12
28	420	NJTPA	UNION	PLAINFIELD CITY	20121307__	0.87	North Avenue	20161304__	1.38	Leland Avenue	16	0	0	0	8	7	Municipal	108.12
29	461	NJTPA	UNION	HILLSIDE TWP	20000623__	3.32	North Broad Street	20071035__	0.00	Hollywood Avenue	15	0	0	2	6	7	County	103.69
30	477	NJTPA	UNION	CLARK TWP	20000655__	0.00	Lake Avenue	20000607__	0.00	Oak Ridge Road	29	0	0	1	6	22	County	102.01
31	498	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000647__	0.00	Glenside Road	00000527__	65.89	Glenside Avenue	15	0	0	3	4	8	County	100.26
32	548	NJTPA	UNION	ELIZABETH CITY	20000623__	1.31	Broad Street	200413862__	0.00	East Grand Street	34	0	0	1	5	28	County	97.45
33	549	NJTPA	UNION	LINDEN CITY	20000617__	1.85	South Wood Avenue	20091289__	1.64	East Linden Avenue	21	0	0	0	8	13	County	97.44
34	562	NJTPA	UNION	LINDEN CITY	00000514__	41.88	Elizabeth Avenue	20091294__	0.49	Cranford Avenue	11	0	0	3	4	4	County	96.26
35	567	NJTPA	UNION	ELIZABETH CITY	20000623__	1.01	South Broad Street	20041420__	1.88	Elizabeth Avenue	29	0	0	0	7	22	County	95.88
36	571	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.96	East 7th Avenue	20161304__	1.17	Leland Avenue	13	0	0	1	7	5	County	95.56
37	595	NJTPA	UNION	ELIZABETH CITY	200413862__	0.27	East Grand Street	20041429__	0.95	Madison Avenue	15	0	0	2	5	8	Municipal	94.13
38	598	NJTPA	UNION	UNION TWP	20000619__	3.44	Chestnut Street	00000509__	5.32	Galloping Hill Road	21	0	0	1	6	14	County	94.01
39	602	NJTPA	UNION	LINDEN CITY	20000619__	0.31	Roselle Street	20091093__	0.10	East Elm Street	11	1	0	0	3	7	Municipal	93.71
40	603	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.90	Central Avenue	20000610__	3.31	South Avenue	24	0	0	2	4	18	County	93.58
41	605	NJTPA	UNION	PLAINFIELD CITY	20000603__	0.68	Plainfield Avenue	20121006__	0.30	West 8th Street	17	0	0	0	8	9	County	93.44
42	608	NJTPA	UNION	PLAINFIELD CITY	00000028__	12.72	West Front Street	20121297__	0.00	Rock Avenue	14	0	0	2	5	7	County	93.13
42	608	NJTPA	UNION	UNION TWP	20000619__	5.79	Stuyvesant Avenue	20191587__	0.00	Oakland Avenue	14	0	0	2	5	7	Municipal	93.13
44	612	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.51	Springfield Avenue	20011028__	1.32	Snyder Avenue	20	0	0	1	6	13	County	93.01
44	612	NJTPA	UNION	LINDEN CITY	20000656__	0.25	East Linden Avenue	20091005__	0.16	Ashton Avenue	20	0	0	1	6	13	County	93.01
46	619	NJTPA	UNION	ELIZABETH CITY	200413862__	0.91	Trumbull Street	20041418__	0.23	Division Street	26	0	0	0	7	19	Municipal	92.88
47	628	NJTPA	UNION	RAHWAY CITY	20131242__	0.59	West Lake Avenue	20131126__	0.22	Madison Avenue	13	0	0	2	5	6	Municipal	92.13

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
48	632	NJTPA	UNION	ELIZABETH CITY	20000623__	2.87	North Broad Street	20041166__	0.13	Lexington Place	19	0	0	1	6	12	County	92.01
49	644	NJTPA	UNION	RAHWAY CITY	00000027__	28.84	St Georges Avenue	20000613__	5.94	West Grand Avenue	34	0	0	0	6	28	County	91.33
50	653	NJTPA	UNION	ELIZABETH CITY	20000623__	0.20	South Broad Street	20041422__	0.22	Summer Street	21	0	0	2	4	15	County	90.58
51	655	NJTPA	UNION	LINDEN CITY	20000617__	1.99	South Wood Avenue	00000514__	40.71	Elizabeth Avenue	27	0	0	1	5	21	County	90.45
52	663	NJTPA	UNION	CRANFORD TWP	20000607__	2.24	Raritan Road	20000632__	0.69	Walnut Avenue	17	0	0	1	6	10	County	90.01
53	680	NJTPA	UNION	LINDEN CITY	20091001__	0.27	Bedle Place	20091009__	0.37	Bedle Place	10	0	1	1	1	7	County	89.28
54	699	NJTPA	UNION	ROSELLE BORO	20000610__	7.73	West 1st Avenue	20151219__	0.11	Walnut Street	16	0	0	4	1	11	County	88.28
55	713	NJTPA	UNION	ROSELLE BORO	20151219__	0.19	Walnut Street	20041292__	1.80	East 2nd Avenue	5	0	1	0	3	1	Municipal	87.71
56	726	NJTPA	UNION	CRANFORD TWP	20000615__	2.77	Centennial Avenue	00000444_S	137.59	Garden State Parkway	27	0	0	2	3	22	County	87.03
57	732	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	2.09	Central Avenue	20111200__	0.65	Maple Street	4	1	0	0	3	0	Municipal	86.71
58	739	NJTPA	UNION	ELIZABETH CITY	20041416__	0.46	Magnolia Avenue	20041130__	0.13	Walnut Street	13	0	0	1	6	6	Municipal	86.01
58	739	NJTPA	UNION	ROSELLE BORO	20000619__	1.32	West 9th Avenue	20000625__	0.00	Chestnut Street	13	0	0	1	6	6	County	86.01
60	761	NJTPA	UNION	UNION TWP	20000630__	0.63	Vauxhall Road	20191122__	0.00	Hilton Avenue	12	1	0	0	2	9	County	85.15
61	766	NJTPA	UNION	CRANFORD TWP	20031258__	0.55	Commerce Drive	20031255__	0.84	Moen Avenue	12	0	0	1	6	5	Municipal	85.01
62	783	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.19	South Street	20111148__	0.00	South Gate Road	5	0	1	1	1	2	County	84.28
63	791	NJTPA	UNION	HILLSIDE TWP	20191594__	0.85	North Union Avenue	20071185__	0.71	Glenwood Avenue	14	0	0	2	4	8	Municipal	83.58
64	796	NJTPA	UNION	ELIZABETH CITY	20041416__	0.65	Magnolia Avenue	20041429__	0.83	Madison Avenue	4	1	0	1	1	1	Municipal	83.28
65	806	NJTPA	UNION	ELIZABETH CITY	20041357__	0.37	Clifton Street	20041316__	0.16	Cole Place	19	0	0	1	5	13	Municipal	82.45
66	818	NJTPA	UNION	ELIZABETH CITY	20041054__	0.64	South Second Street	20041022__	0.25	Fullon Street	9	0	1	0	2	6	Municipal	82.15
67	829	NJTPA	UNION	ELIZABETH CITY	200413862__	1.88	Trumbull Street	20041754__	0.00	Veterans Memorial Drive	18	0	0	1	5	12	Municipal	81.45
68	833	NJTPA	UNION	UNION TWP	20000638__	0.32	Valley Street	20000630__	0.17	Vauxhall Road	24	0	0	0	6	18	County	81.33
69	847	NJTPA	UNION	ROSELLE PARK BORO	20000618__	0.63	Magie Avenue	20000616__	4.28	Galloping Hill Road	11	0	0	2	4	5	County	80.58
70	859	NJTPA	UNION	UNION TWP	00000509__	5.38	Salem Road	20000616__	5.11	Galloping Hill Road	23	0	0	0	6	17	County	80.33
71	873	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.75	East 7th Avenue	20121295__	1.47	Watchung Avenue	10	0	0	2	4	4	County	79.58
72	901	NJTPA	UNION	LINDEN CITY	20000616__	1.31	Park Avenue	20000656__	0.00	East Linden Avenue	15	0	0	1	5	9	County	78.45
73	925	NJTPA	UNION	ROSELLE BORO	20000625__	0.43	Chestnut Street	20141061__	0.72	West 4th Avenue	11	0	0	0	7	4	County	77.88
73	925	NJTPA	UNION	ROSELLE BORO	20000612__	1.84	East 3rd Avenue	20141477__	0.00	Park Street	11	0	0	0	7	4	County	77.88
75	931	NJTPA	UNION	HILLSIDE TWP	00000022__	56.93	US 22	20000631__	0.37	Bloy Street	30	0	0	0	5	25	County	77.77
76	944	NJTPA	UNION	ELIZABETH CITY	20000610__	9.39	West Grand Street	20041425__	0.50	Grove Street	17	0	0	2	3	12	County	77.03
77	972	NJTPA	UNION	KENILWORTH BORO	00000022__	53.87	US 22	20000617__	7.14	North Michigan Avenue	22	0	0	1	4	17	County	75.90
78	980	NJTPA	UNION	ROSELLE BORO	20000610__	8.36	East 1st Avenue	20000616__	3.42	Linden Road	12	0	0	1	5	6	County	75.45
78	980	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.34	West 7th Avenue	20121293__	0.96	Central Avenue	12	0	0	1	5	6	County	75.45
80	995	NJTPA	UNION	ELIZABETH CITY	20000612__	2.76	West Jersey Street	20041247__	0.35	Dehart Place	21	0	0	1	4	16	County	74.90
81	998	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.60	East Second Street	20161304__	1.80	Leland Avenue	8	0	0	0	7	1	Municipal	74.88
82	1,009	NJTPA	UNION	CLARK TWP	20000607__	0.59	Raritan Road	20021160__	0.00	Walter Drive	17	0	0	0	6	11	County	74.33
83	1,016	NJTPA	UNION	SUMMIT CITY	20181256__	0.69	Springfield Avenue	20181002__	0.81	Hobart Avenue	14	0	0	2	3	9	Municipal	74.03
83	1,016	NJTPA	UNION	KENILWORTH BORO	00000509__	4.55	Boulevard	20081043__	0.00	South 31st Street	14	0	0	2	3	9	County	74.03
85	1,034	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.09	Mountain Avenue	20161085__	0.19	Willow Avenue	10	0	0	1	5	4	County	73.45
86	1,055	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.10	West Fifth Street	20121040__	0.17	Arlington Avenue	9	0	0	1	5	3	County	72.45
87	1,065	NJTPA	UNION	ELIZABETH CITY	20041425__	0.41	Grove Street	20041292__	0.15	Pennington Street	15	0	0	0	6	9	Municipal	72.33
87	1,065	NJTPA	UNION	ELIZABETH CITY	200413862__	1.73	Trumbull Street	20041394__	0.00	Dowd Avenue	15	0	0	0	6	9	Municipal	72.33
89	1,088	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.69	Chestnut Street	20151056__	0.31	Sumner Avenue	2	0	1	1	0	0	County	71.72
90	1,106	NJTPA	UNION	WESTFIELD TOWN	20101107__	1.20	Lawrence Avenue	20201063__	0.22	Dudley Av East	14	0	0	0	6	8	Municipal	71.33
91	1,114	NJTPA	UNION	ELIZABETH CITY	20041098__	0.40	Mary Street	20041107__	1.07	Monroe Avenue	11	0	0	2	3	6	Municipal	71.03
92	1,129	NJTPA	UNION	LINDEN CITY	20000615__	0.43	South Stiles Street	20091289__	2.01	West Linden Avenue	23	0	0	0	5	18	County	70.77
93	1,146	NJTPA	UNION	RAHWAY CITY	20000621__	0.25	West Hazelwood Avenue	20131172__	0.44	Bryant Street	13	0	0	0	6	7	County	70.33
94	1,154	NJTPA	UNION	ROSELLE BORO	20000619__	2.09	Locust Street	20041292__	2.12	West 2nd Avenue	10	0	0	2	3	5	Municipal	70.03
94	1,154	NJTPA	UNION	HILLSIDE TWP	20000631__	0.29	Bloy Street	20071058__	0.26	Yale Avenue	10	0	0	2	3	5	County	70.03

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94	1,154	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.89	East Front Street	20161304__	1.95	Leland Avenue	10	0	0	2	3	5	County	70.03
97	1,169	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.25	East Broad Street	20000613__	1.53	Mountain Avenue	35	0	0	1	2	32	County	69.79
98	1,180	NJTPA	UNION	SCOTCH PLAINS TWP	20161293__	0.54	Raritan Road	20161306__	0.00	Rahway Road	19	0	0	2	2	15	Municipal	69.47
99	1,183	NJTPA	UNION	RAHWAY CITY	120006021__	6.21	Inman Avenue	20000602__	0.00	West Inman Avenue	12	0	0	0	6	6	County	69.33
99	1,183	NJTPA	UNION	PLAINFIELD CITY	20121331__	2.11	West Second Street	20121211__	0.14	Madison Avenue	12	0	0	0	6	6	Municipal	69.33
101	1,194	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.04	West Fifth Street	20121211__	0.35	Madison Avenue	9	0	0	2	3	4	County	69.03
102	1,199	NJTPA	UNION	UNION TWP	20191593__	0.30	Elmwood Avenue	20191287__	0.45	Caldwell Avenue	15	0	0	1	4	10	Municipal	68.90
102	1,199	NJTPA	UNION	ELIZABETH CITY	20000618__	2.04	Magie Avenue	20041224__	0.54	Stiles Street	15	0	0	1	4	10	County	68.90
104	1,209	NJTPA	UNION	LINDEN CITY	00000514__	42.40	Elizabeth Avenue	20000616__	1.49	Park Avenue	21	0	0	0	5	16	County	68.77
104	1,209	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.24	South Springfield Avenue	20000659__	0.29	Hillside Avenue	21	0	0	0	5	16	County	68.77
106	1,224	NJTPA	UNION	ELIZABETH CITY	20000623__	0.38	South Broad Street	20041359__	0.07	Garden Street	18	0	0	2	2	14	County	68.47
107	1,240	NJTPA	UNION	ELIZABETH CITY	20000624__	0.66	North Avenue	00000001_S__	45.44	Herbert Highway	14	0	0	1	4	9	Municipal	67.90
107	1,240	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655__	6.62	Diamond Hill Road	20000640__	0.00	Mcmane Avenue	14	0	0	1	4	9	County	67.90
109	1,257	NJTPA	UNION	LINDEN CITY	20000617__	3.48	North Wood Avenue	20000607__	4.02	Raritan Road	20	0	0	0	5	15	County	67.77
110	1,292	NJTPA	UNION	HILLSIDE TWP	20000623__	3.41	North Broad Street	20071181__	0.95	Central Avenue	19	0	0	0	5	14	County	66.77
111	1,310	NJTPA	UNION	ROSELLE BORO	20000612__	0.93	East 3rd Avenue	20151219__	0.28	Walnut Street	9	0	0	0	6	3	County	66.33
112	1,315	NJTPA	UNION	RAHWAY CITY	00000514__	38.01	Rahway Avenue	20000621__	1.17	East Hazelwood Avenue	28	0	0	0	4	24	County	66.22
113	1,317	NJTPA	UNION	KENILWORTH BORO	00000509__	3.99	Boulevard	20031367__	1.41	North 21st Street	6	0	0	2	3	1	County	66.03
114	1,322	NJTPA	UNION	UNION TWP	20000630__	2.85	Vauxhall Road	20191333__	0.00	Sayre Road	12	0	0	1	4	7	County	65.90
114	1,322	NJTPA	UNION	LINDEN CITY	20000615__	0.65	North Stiles Street	20091290__	0.00	West Blancke Street	12	0	0	1	4	7	County	65.90
114	1,322	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.81	East Front Street	20121158__	0.17	Roosevelt Avenue	12	0	0	1	4	7	County	65.90
114	1,322	NJTPA	UNION	HILLSIDE TWP	20000630__	4.44	Conant Street	20071181__	0.00	Central Avenue	12	0	0	1	4	7	County	65.90
114	1,322	NJTPA	UNION	LINDEN CITY	20091098__	0.14	West Price Street	20091097__	0.07	Lumber Street	12	0	0	1	4	7	Municipal	65.90
119	1,341	NJTPA	UNION	CRANFORD TWP	20000615__	5.41	Springfield Avenue	20031107__	0.00	Pawnee Road	2	1	0	0	1	0	County	65.60
119	1,341	NJTPA	UNION	RAHWAY CITY	20000621__	1.48	East Hazelwood Avenue	20131029__	0.18	Pinewood Street	2	0	1	0	1	0	County	65.60
119	1,341	NJTPA	UNION	SUMMIT CITY	00000512__	31.87	Broad Street	20181031__	0.00	Denman Place	2	0	1	0	1	0	County	65.60
122	1,363	NJTPA	UNION	LINDEN CITY	20091291__	0.23	Princeton Road	20091293__	0.66	Summit Ter	8	0	0	0	6	2	Municipal	65.33
122	1,363	NJTPA	UNION	HILLSIDE TWP	20071188__	0.28	Maple Avenue	20071175__	0.50	Clark Street	8	0	0	0	6	2	Municipal	65.33
124	1,371	NJTPA	UNION	PLAINFIELD CITY	20161304__	1.53	Leland Avenue	20051095__	1.26	George Street	11	0	0	1	4	6	Municipal	64.90
124	1,371	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.97	West Fifth Street	20121293__	1.11	Central Avenue	11	0	0	1	4	6	County	64.90
126	1,382	NJTPA	UNION	ELIZABETH CITY	20041384__	0.28	Kapkowski Road	20041752__	0.32	Glimcher Realty Way	17	0	0	0	5	12	Municipal	64.77
127	1,392	NJTPA	UNION	RAHWAY CITY	20000613__	7.24	East Grand Avenue	20131016__	0.14	Patterson Street	7	0	0	0	6	1	County	64.33
128	1,398	NJTPA	UNION	ELIZABETH CITY	00000439__	1.88	South Elmora Avenue	20000610__	9.15	West Grand Street	26	0	0	0	4	22	County	64.22
128	1,398	NJTPA	UNION	SUMMIT CITY	20000649__	1.38	River Road	20000651__	1.11	Morris Avenue	26	0	0	0	4	22	County	64.22
130	1,402	NJTPA	UNION	ROSELLE BORO	20000625__	0.61	Chestnut Street	20041292__	1.96	West 2nd Avenue	10	0	0	1	4	5	County	63.90
131	1,407	NJTPA	UNION	ELIZABETH CITY	20041418__	0.35	Division Street	20041416__	1.31	Magnolia Avenue	16	0	0	0	5	11	Municipal	63.77
131	1,407	NJTPA	UNION	CRANFORD TWP	20000632__	2.05	Walnut Avenue	20031187__	0.15	Retford Avenue	16	0	0	0	5	11	County	63.77
133	1,444	NJTPA	UNION	ELIZABETH CITY	20000618__	2.34	Orchard Street	20041423__	0.28	Chilton Street	15	0	0	0	5	10	County	62.77
133	1,444	NJTPA	UNION	ELIZABETH CITY	20000624__	0.30	North Avenue	20041429__	0.00	Madison Avenue	15	0	0	0	5	10	County	62.77
133	1,444	NJTPA	UNION	ELIZABETH CITY	20000624__	0.66	North Avenue	00000001ES__	45.44	Herbert Highway	15	0	0	0	5	10	County	62.77
136	1,469	NJTPA	UNION	SUMMIT CITY	20000622__	6.60	Mountain Avenue	20181271__	0.15	Morris Avenue	8	0	0	1	4	3	County	61.90
137	1,475	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.03	West 7th Avenue	20000603__	0.78	Plainfield Avenue	14	0	0	0	5	9	County	61.77
138	1,494	NJTPA	UNION	ELIZABETH CITY	20041394__	0.93	York Street	20041418__	0.42	Division Street	7	1	0	0	0	6	Municipal	61.04
139	1,495	NJTPA	UNION	WESTFIELD TOWN	00000509__	1.22	East Broad Street	20201161__	0.00	Gallows Hill Road	7	0	0	1	4	2	County	60.90
139	1,495	NJTPA	UNION	RAHWAY CITY	20131147__	0.46	West Lake Avenue	20131169__	0.15	Pierpont Street	7	0	0	1	4	2	Municipal	60.90
141	1,516	NJTPA	UNION	ROSELLE BORO	20000610__	7.40	West 1st Avenue	20000619__	2.18	Locust Street	13	0	0	0	5	8	County	60.77
142	1,531	NJTPA	UNION	ROSELLE BORO	20000619__	1.92	Locust Street	20141061__	0.56	West 4th Avenue	10	0	0	2	2	6	Municipal	60.47
143	1,547	NJTPA	UNION	UNION TWP	20000630__	0.93	Vauxhall Road	20000633__	1.19	Burnet Avenue	22	0	0	0	4	18	County	60.22

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
144	1,550	NJTPA	UNION	LINDEN CITY	20000617__	1.78	South Wood Avenue	20091136__	0.23	Morris Avenue	6	0	1	0	0	5	County	60.04
145	1,552	NJTPA	UNION	ELIZABETH CITY	20041097__	0.48	Anna Street	20041132__	0.10	Catherine Street	6	0	0	1	4	1	Municipal	59.90
145	1,552	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.22	Grant Avenue	20121007__	0.36	Sherman Avenue	6	0	0	1	4	1	Municipal	59.90
147	1,557	NJTPA	UNION	FANWOOD BORO	20000606__	0.00	Hetfield Avenue	20000610__	1.62	North Avenue	12	0	0	0	5	7	County	59.77
147	1,557	NJTPA	UNION	PLAINFIELD CITY	20000603__	0.50	Plainfield Avenue	20121292__	0.00	Randolph Road	12	0	0	0	5	7	County	59.77
149	1,580	NJTPA	UNION	SUMMIT CITY	00000527__	68.71	Morris Avenue	20181270__	0.56	Ashwood Avenue	15	0	0	1	3	11	County	59.34
150	1,583	NJTPA	UNION	UNION TWP	20000619__	4.59	Stuyvesant Avenue	20191512__	0.00	Wewanna Avenue	21	0	0	0	4	17	Municipal	59.22
150	1,583	NJTPA	UNION	ELIZABETH CITY	20000623__	1.40	Broad Street	20041158__	0.00	East Broad Street	21	0	0	0	4	17	County	59.22
152	1,599	NJTPA	UNION	KENILWORTH BORO	20000617__	6.39	North Michigan Avenue	20081082__	0.83	Monroe Avenue	11	0	0	0	5	6	County	58.77
152	1,599	NJTPA	UNION	PLAINFIELD CITY	20121211__	0.28	Madison Avenue	00000028_W	15.04	West Fourth Street	11	0	0	0	5	6	Municipal	58.77
152	1,599	NJTPA	UNION	ELIZABETH CITY	20041420__	1.39	Elizabeth Avenue	20041090__	0.00	Reid Street	11	0	0	0	5	6	Municipal	58.77
155	1,615	NJTPA	UNION	CRANFORD TWP	20000610__	5.37	South Avenue	20000632__	2.11	Walnut Avenue	14	0	0	1	3	10	County	58.34
156	1,621	NJTPA	UNION	ELIZABETH CITY	20000623__	0.86	South Broad Street	20000614__	0.30	Pearl Street	20	0	0	0	4	16	County	58.22
156	1,621	NJTPA	UNION	HILLSIDE TWP	00000509__	8.48	Chestnut Avenue	20000631__	0.88	Hillside Avenue	20	0	0	0	4	16	County	58.22
158	1,631	NJTPA	UNION	CRANFORD TWP	20000607__	3.48	Raritan Road	20091379__	0.00	Dewitt Ter	4	0	1	0	0	3	County	58.04
159	1,641	NJTPA	UNION	FANWOOD BORO	20000655__	3.85	North Martine Avenue	20000610__	0.68	Midway Avenue	10	0	0	0	5	5	County	57.77
159	1,641	NJTPA	UNION	ELIZABETH CITY	20041025__	0.31	Livingston Street	20041096__	0.26	Fifth Street	10	0	0	0	5	5	Municipal	57.77
159	1,641	NJTPA	UNION	UNION TWP	20000630__	2.10	Vauxhall Road	20191060__	0.13	Kirkman Place	10	0	0	0	5	5	County	57.77
162	1,666	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.67	Mountain Avenue	20000644__	0.25	South Springfield Avenue	13	0	0	1	3	9	County	57.34
162	1,666	NJTPA	UNION	SUMMIT CITY	20000657__	0.17	Summit Avenue	20181256__	0.91	Springfield Avenue	13	0	0	1	3	9	County	57.34
164	1,673	NJTPA	UNION	CLARK TWP	20000613__	3.83	Central Avenue	20021148__	0.00	Terminal Avenue	19	0	0	0	4	15	County	57.22
165	1,676	NJTPA	UNION	UNION TWP	20000618__	1.25	Magie Avenue	20191257__	0.12	Durling Road	3	0	1	0	0	2	County	57.04
165	1,676	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.75	Mountain Avenue	20161098__	0.00	Cook Avenue	3	0	1	0	0	2	County	57.04
165	1,676	NJTPA	UNION	WESTFIELD TOWN	20201115__	0.08	Cowperthwaite Place	20201016__	0.31	Prospect Street	3	1	0	0	0	2	Municipal	57.04
168	1,699	NJTPA	UNION	ELIZABETH CITY	20041429__	0.73	Madison Avenue	20041097__	0.66	Anna Street	9	0	0	0	5	4	Municipal	56.77
168	1,699	NJTPA	UNION	ELIZABETH CITY	20041422__	0.83	South 5th Street	20041070__	0.49	Fourth Avenue	9	0	0	0	5	4	Municipal	56.77
170	1,723	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.32	Park Avenue	20121331__	4.83	Westfield Avenue	12	0	0	1	3	8	County	56.34
170	1,723	NJTPA	UNION	SPRINGFIELD TWP	00000577__	0.00	Main Street	00000124_W	11.54	NJ 124	12	0	0	1	3	8	Municipal	56.34
172	1,738	NJTPA	UNION	UNION TWP	20000630__	2.93	Vauxhall Road	00000022_W	56.16	US 22	18	0	0	0	4	14	County	56.22
172	1,738	NJTPA	UNION	RAHWAY CITY	20000613__	6.66	West Grand Avenue	00000514__	38.99	East Grand Avenue	18	0	0	0	4	14	County	56.22
172	1,738	NJTPA	UNION	UNION TWP	20191587__	0.07	Oakland Avenue	20191018__	0.61	Walker Avenue	18	0	0	0	4	14	Municipal	56.22
175	1,749	NJTPA	UNION	LINDEN CITY	00000514__	39.65	Elizabeth Avenue	20091132__	0.00	Lexitngton Avenue	2	1	0	0	0	1	County	56.04
175	1,749	NJTPA	UNION	CLARK TWP	20000606__	4.16	Westfield Avenue	20021104__	0.07	Emerald Place	2	0	1	0	0	1	County	56.04
175	1,749	NJTPA	UNION	RAHWAY CITY	20000613__	7.44	Barnett Street	20131011__	0.00	Barnett Street	2	0	1	0	0	1	County	56.04
175	1,749	NJTPA	UNION	SPRINGFIELD TWP	20000636__	1.67	Milltown Road	20000639__	0.36	South Springfield Avenue	2	0	1	0	0	1	County	56.04
179	1,797	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.62	Park Avenue	20121331__	2.25	East Second Street	8	0	0	0	5	3	County	55.77
180	1,815	NJTPA	UNION	HILLSIDE TWP	20000630__	4.01	Conant Street	00000509__	7.27	Liberty Avenue	11	0	0	1	3	7	County	55.34
181	1,835	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.44	South Street	20111001__	1.44	Central Avenue	17	0	0	0	4	13	County	55.22
182	1,843	NJTPA	UNION	NEW PROVIDENCE BORO	20111133__	0.63	Chestnut Street	20111134__	0.09	Elm Street	1	0	1	0	0	0	Municipal	55.04
182	1,843	NJTPA	UNION	SUMMIT CITY	20181028__	0.29	Sylvan Road	20181026__	0.05	Beaver Avenue	1	0	1	0	0	0	Municipal	55.04
182	1,843	NJTPA	UNION	UNION TWP	20000630__	1.90	Vauxhall Road	20191291__	0.00	Overlook Ter	1	0	1	0	0	0	County	55.04
182	1,843	NJTPA	UNION	CRANFORD TWP	20031077__	0.00	Lafayette Place	20201144__	1.65	Willow Street	1	0	1	0	0	0	Municipal	55.04
182	1,843	NJTPA	UNION	UNION TWP	20000627__	0.91	Chestnut Street	20191436__	0.00	Carolyn Road	1	1	0	0	0	0	County	55.04
182	1,843	NJTPA	UNION	CRANFORD TWP	20000615__	3.68	Centennial Avenue	20031202__	0.06	Cranford Hall	1	0	1	0	0	0	County	55.04
182	1,843	NJTPA	UNION	ELIZABETH CITY	20041020__	0.09	First Avenue	20041066__	0.27	Delaware Street	1	1	0	0	0	0	Municipal	55.04
182	1,843	NJTPA	UNION	LINDEN CITY	00000514__	42.14	Elizabeth Avenue	20091020__	0.05	Mckinley Street	1	1	0	0	0	0	County	55.04
182	1,843	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.11	Mountain Avenue	20161055__	0.00	Byrd Avenue	1	0	1	0	0	0	County	55.04
191	1,919	NJTPA	UNION	ELIZABETH CITY	20041421__	0.83	East Jersey Street	20041090__	0.15	Reid Street	7	0	0	0	5	2	Municipal	54.77

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
192	1,936	NJTPA	UNION	ELIZABETH CITY	20041084__	0.18	Centre Street	20041017__	1.13	Third Avenue	10	0	0	1	3	6	Municipal	54.34
193	1,975	NJTPA	UNION	PLAINFIELD CITY	20121299__	0.12	Clinton Avenue	20121200__	0.52	Myrtle Avenue	6	0	0	0	5	1	Municipal	53.77
193	1,975	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.31	West 7th Avenue	20121265__	0.42	Monroe Avenue	6	0	0	0	5	1	Municipal	53.77
193	1,975	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.56	Mountain Avenue	20161042__	0.14	Union Avenue	6	0	0	0	5	1	County	53.77
193	1,975	NJTPA	UNION	ELIZABETH CITY	20000612__	2.59	Jersey Avenue	20041425__	0.32	Grove Street	6	0	0	0	5	1	County	53.77
197	1,989	NJTPA	UNION	RAHWAY CITY	201312451__	0.28	Randolph Avenue	00000514__	37.81	Rahway Avenue	25	0	0	0	3	22	County	53.66
198	1,991	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.07	Watchung Avenue	20121086__	0.36	Kensington Avenue	9	0	0	1	3	5	Municipal	53.34
199	2,011	NJTPA	UNION	ELIZABETH CITY	20041420__	1.67	Elizabeth Avenue	20041420__	1.68	Elizabeth Avenue	15	0	0	0	4	11	Municipal	53.22
200	2,027	NJTPA	UNION	SUMMIT CITY	20000657__	0.00	Summit Avenue	00000512__	31.49	Broad Street	18	0	0	1	2	15	County	52.79
201	2,028	NJTPA	UNION	UNION TWP	00000509__	5.13	Galloping Hill Road	20191383__	0.00	Washington Avenue	8	0	0	1	3	4	County	52.34
201	2,028	NJTPA	UNION	ELIZABETH CITY	20041423__	1.85	South Spring Street	20041017__	1.25	Third Avenue	8	0	0	1	3	4	Municipal	52.34
201	2,028	NJTPA	UNION	LINDEN CITY	20091379__	1.47	Dewitt Ter	20091093__	0.93	West Elm Street	8	0	0	1	3	4	Municipal	52.34
201	2,028	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.95	East 7th Avenue	20121077__	0.72	Franklin Place	8	0	0	1	3	4	County	52.34
205	2,057	NJTPA	UNION	UNION TWP	20000637__	1.04	Liberty Avenue	20000633__	0.00	Spruce Street	14	0	0	0	4	10	County	52.22
206	2,074	NJTPA	UNION	PLAINFIELD CITY	20121331__	0.58	South Second Street	20121299__	0.37	Clinton Avenue	7	0	0	1	3	3	Municipal	51.34
206	2,074	NJTPA	UNION	ELIZABETH CITY	20041054__	1.20	South Second Street	20041047__	0.16	Inslee Place	7	0	0	1	3	3	Municipal	51.34
208	2,102	NJTPA	UNION	UNION TWP	20000619__	5.68	Stuyvesant Avenue	20191592__	0.75	Morrison Avenue	13	0	0	0	4	9	Municipal	51.22
208	2,102	NJTPA	UNION	ELIZABETH CITY	20000624__	2.20	North Avenue East	20041450__	0.00	Ikea Drive	13	0	0	0	4	9	County	51.22
208	2,102	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.95	West Front Street	20121296__	1.01	Grant Avenue	13	0	0	0	4	9	County	51.22
211	2,131	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.89	Locust Street	20191045__	0.55	East Roselle Avenue	6	0	0	1	3	2	Municipal	50.34
211	2,131	NJTPA	UNION	LINDEN CITY	20091094__	0.27	East Blancke Street	20091039__	0.19	Maple Avenue	6	0	0	1	3	2	Municipal	50.34
211	2,131	NJTPA	UNION	UNION TWP	20000630__	2.31	Vauxhall Road	20191509__	0.00	Adams Avenue	6	0	0	1	3	2	County	50.34
214	2,155	NJTPA	UNION	CRANFORD TWP	20000615__	3.54	Centennial Avenue	200313632__	0.27	Lincoln Avenue East	12	0	0	0	4	8	County	50.22
214	2,155	NJTPA	UNION	RAHWAY CITY	00000514__	39.23	Elizabeth Avenue	20000652__	0.72	West Scott Avenue	12	0	0	0	4	8	County	50.22
216	2,195	NJTPA	UNION	RAHWAY CITY	20000608__	0.30	West Milton Avenue	20131172__	0.22	Bryant Street	5	0	0	1	3	1	County	49.34
216	2,195	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.72	East Second Street	20121175__	0.33	Sumner Avenue	5	0	0	1	3	1	Municipal	49.34
218	2,215	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.64	Park Avenue	20000634__	0.41	Mountain Avenue	24	0	0	1	1	22	County	49.24
219	2,216	NJTPA	UNION	RAHWAY CITY	20131246__	0.00	Linden Avenue	20000652__	0.51	West Scott Avenue	11	0	0	0	4	7	County	49.22
219	2,216	NJTPA	UNION	PLAINFIELD CITY	20121297__	0.14	Rock Avenue	20121200__	1.00	Myrtle Avenue	11	0	0	0	4	7	Municipal	49.22
221	2,242	NJTPA	UNION	ELIZABETH CITY	20041418__	0.52	Division Street	20041109__	0.00	Julia Street	8	0	0	2	1	5	Municipal	48.92
221	2,242	NJTPA	UNION	PLAINFIELD CITY	20121292__	0.24	Randolph Road	20121293__	0.47	Central Avenue	8	0	0	2	1	5	Municipal	48.92
223	2,247	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.50	Martine Avenue	20161296__	0.60	West Broad Street	14	0	0	1	2	11	County	48.79
224	2,256	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.71	Central Avenue	20201123__	0.04	Lenox Avenue	20	0	0	0	3	17	County	48.66
225	2,267	NJTPA	UNION	ROSELLE BORO	20000612__	1.14	East 3rd Avenue	20141066__	0.26	Poplar Street	10	0	0	0	4	6	County	48.22
225	2,267	NJTPA	UNION	PLAINFIELD CITY	20121302__	0.33	Berckman Avenue	20121150__	1.12	East Third Street	10	0	0	0	4	6	Municipal	48.22
225	2,267	NJTPA	UNION	ELIZABETH CITY	20041416__	0.27	Prince Street	20041160__	0.02	Westfield Avenue	10	0	0	0	4	6	Municipal	48.22
225	2,267	NJTPA	UNION	SCOTCH PLAINS TWP	20161096__	0.08	Grand Street	20161018__	0.10	Forest Road	10	0	0	0	4	6	Municipal	48.22
229	2,294	NJTPA	UNION	SUMMIT CITY	00000512__	29.90	Springfield Avenue	20181255__	1.00	Passaic Avenue	7	0	0	2	1	4	County	47.92
230	2,304	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.47	Mountain Avenue	20000636__	1.46	Shunpike Road	13	0	0	1	2	10	County	47.79
230	2,304	NJTPA	UNION	ELIZABETH CITY	20041423__	1.63	South Street	20000614__	0.66	Pearl Street	13	0	0	1	2	10	County	47.79
232	2,319	NJTPA	UNION	ELIZABETH CITY	200413971__	0.62	Fairmount Avenue	20041113__	0.57	Jckson Avenue	9	0	0	0	4	5	Municipal	47.22
232	2,319	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.40	Richmond Street	20000620__	1.04	East Front Street	9	0	0	0	4	5	County	47.22
234	2,356	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	27.64	Springfield Avenue	20111001__	0.40	Central Avenue	6	0	0	2	1	3	County	46.92
234	2,356	NJTPA	UNION	CRANFORD TWP	20000607__	3.04	Raritan Road	00000444_S__	137.43	Garden State Parkway	6	0	0	2	1	3	County	46.92
236	2,366	NJTPA	UNION	SUMMIT CITY	20181271__	0.39	Morris Avenue	20181259__	0.25	Summit Avenue	12	0	0	1	2	9	Municipal	46.79
237	2,377	NJTPA	UNION	CRANFORD TWP	20000615__	4.31	Springfield Avenue	20031087__	0.00	Holly Street	18	0	0	0	3	15	County	46.66
238	2,383	NJTPA	UNION	ELIZABETH CITY	20041421__	1.39	East Jersey Street	20041043__	0.34	Sixth Street	8	0	0	0	4	4	Municipal	46.22
238	2,383	NJTPA	UNION	ELIZABETH CITY	00000027__	33.21	Rahway Avenue	20041266__	0.00	Grove Street	8	0	0	0	4	4	Municipal	46.22

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
238	2,383	NJTPA	UNION	ELIZABETH CITY	20000624__	0.58	North Avenue	20041114__	0.00	Van Buren Avenue	8	0	0	0	4	4	County	46.22
238	2,383	NJTPA	UNION	RAHWAY CITY	20000613__	5.75	Westfield Avenue	20131240__	1.52	Jefferson Avenue	8	0	0	0	4	4	County	46.22
242	2,426	NJTPA	UNION	RAHWAY CITY	20000609__	0.39	New Brunswick Avenue	20131245__	0.29	West Inman Avenue	27	0	0	0	2	25	County	46.11
243	2,427	NJTPA	UNION	SUMMIT CITY	00000527__	69.41	Springfield Avenue	20181141__	0.00	Bryant Parkway	5	0	0	2	1	2	County	45.92
244	2,437	NJTPA	UNION	LINDEN CITY	20000617__	1.71	South Wood Avenue	20091135__	0.34	West Munsell Avenue	11	0	0	1	2	8	County	45.79
245	2,464	NJTPA	UNION	CRANFORD TWP	20000615__	3.14	Centennial Avenue	20031237__	0.29	Pat Fossella Street	7	0	0	0	4	3	County	45.22
245	2,464	NJTPA	UNION	PLAINFIELD CITY	20121298__	0.04	Rock Avenue	20121331__	0.05	South Second Street	7	0	0	0	4	3	Municipal	45.22
245	2,464	NJTPA	UNION	LINDEN CITY	20091075__	0.05	West Curtis Street	20091111__	0.08	Ercama Street	7	0	0	0	4	3	Municipal	45.22
245	2,464	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.81	Grant Avenue	20121213__	0.56	West Third Street	7	0	0	0	4	3	Municipal	45.22
245	2,464	NJTPA	UNION	HILLSIDE TWP	20000623__	3.59	North Broad Street	20071174__	0.00	Mertz Avenue	7	0	0	0	4	3	County	45.22
250	2,515	NJTPA	UNION	SUMMIT CITY	00000512__	30.96	Springfield Avenue	20181262__	0.29	New England Avenue	10	0	0	1	2	7	County	44.79
251	2,543	NJTPA	UNION	CRANFORD TWP	20000615__	2.97	Centennial Avenue	20031247__	0.24	Cayuga Road	16	0	0	0	3	13	County	44.66
251	2,543	NJTPA	UNION	ELIZABETH CITY	20041421__	0.29	East Jersey Street	20000623__	1.24	Broad Street	16	0	0	0	3	13	County	44.66
253	2,558	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.47	East 7th Avenue	20121091__	0.22	Central Street	6	0	0	0	4	2	County	44.22
253	2,558	NJTPA	UNION	LINDEN CITY	20091136__	0.12	Morris Avenue	20091166__	0.95	Clinton Street	6	0	0	0	4	2	Municipal	44.22
253	2,558	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	3.35	Terrill Road	20121331__	4.16	East Second Street	6	0	0	0	4	2	County	44.22
253	2,558	NJTPA	UNION	ELIZABETH CITY	20041755__	0.47	Franklin Street	00000095_S	55.11	I-95	6	0	0	0	4	2	Municipal	44.22
253	2,558	NJTPA	UNION	LINDEN CITY	00000027__	29.93	St Georges Avenue	20000615__	1.37	North Stiles Street	6	0	0	0	4	2	County	44.22
258	2,593	NJTPA	UNION	ELIZABETH CITY	20041420__	0.27	Elizabeth Avenue	20041054__	0.50	South Second Street	9	0	0	1	2	6	Municipal	43.79
258	2,593	NJTPA	UNION	ELIZABETH CITY	00000027__	33.96	Cherry Street	200413861__	0.00	West Grand Street	9	0	0	1	2	6	County	43.79
260	2,634	NJTPA	UNION	PLAINFIELD CITY	20121086__	0.61	Kensington Avenue	20121068__	0.37	Prospect Avenue	5	0	0	0	4	1	Municipal	43.22
260	2,634	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.97	South Avenue	20121302__	0.10	Berckman Avenue	5	0	0	0	4	1	County	43.22
262	2,661	NJTPA	UNION	LINDEN CITY	20000619__	0.08	Roselle Street	20091066__	0.20	Ziegler Avenue	8	0	0	1	2	5	Municipal	42.79
262	2,661	NJTPA	UNION	KENILWORTH BORO	00000509__	4.42	Boulevard	20081039__	0.80	Market Street	8	0	0	1	2	5	County	42.79
262	2,661	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	0.07	Westfield Road	20161028__	0.62	Morse Avenue	8	0	0	1	2	5	Municipal	42.79
262	2,661	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011028__	0.65	Snyder Avenue	20011072__	0.38	Hamilton Avenue	8	0	0	1	2	5	Municipal	42.79
262	2,661	NJTPA	UNION	SUMMIT CITY	00000512__	31.34	Broad Street	20181263__	0.48	Maple Street	8	0	0	1	2	5	County	42.79
262	2,661	NJTPA	UNION	ELIZABETH CITY	20000658__	0.09	Jefferson Avenue	20041097__	0.72	Anna Street	8	0	0	1	2	5	County	42.79
268	2,704	NJTPA	UNION	RAHWAY CITY	20000613__	5.60	Rahway Avenue	20131243__	0.91	Madison Avenue	14	0	0	0	3	11	County	42.66
268	2,704	NJTPA	UNION	WESTFIELD TOWN	20000606__	3.31	Rahway Avenue	20201330__	0.00	Rahway Avenue	14	0	0	0	3	11	County	42.66
268	2,704	NJTPA	UNION	HILLSIDE TWP	00000509__	7.99	Liberty Avenue	20071053__	0.62	Long Avenue	14	0	0	0	3	11	County	42.66
271	2,732	NJTPA	UNION	RAHWAY CITY	20131103__	0.14	Church Street	20131112__	0.30	Hamilton Street	4	0	0	0	4	0	Municipal	42.22
272	2,748	NJTPA	UNION	ELIZABETH CITY	20041035__	0.14	Bond Street	20041043__	0.03	Sixth Street	7	0	0	1	2	4	Municipal	41.79
272	2,748	NJTPA	UNION	CRANFORD TWP	20000615__	4.46	Springfield Avenue	20031073__	0.35	Central Avenue	7	0	0	1	2	4	County	41.79
272	2,748	NJTPA	UNION	PLAINFIELD CITY	20121305__	1.04	Woodland Avenue	20121068__	0.79	Prospect Avenue	7	0	0	1	2	4	Municipal	41.79
272	2,748	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.74	Central Avenue	20201180__	0.55	Clifton Street	7	0	0	1	2	4	County	41.79
272	2,748	NJTPA	UNION	SUMMIT CITY	00000512__	31.08	Morris Avenue	20000651__	0.00	Morris Avenue	7	0	0	1	2	4	County	41.79
277	2,788	NJTPA	UNION	ELIZABETH CITY	20041421__	0.50	East Jersey Street	20041429__	1.17	Madison Avenue	13	0	0	0	3	10	Municipal	41.66
277	2,788	NJTPA	UNION	ELIZABETH CITY	200413971__	0.18	Fairmount Avenue	20041129__	0.35	Pennsylvania Avenue	13	0	0	0	3	10	Municipal	41.66
279	2,815	NJTPA	UNION	WESTFIELD TOWN	20000648__	0.73	West Broad Street	20201330__	2.01	Rahway Avenue	6	0	0	1	2	3	County	40.79
279	2,815	NJTPA	UNION	SUMMIT CITY	20181271__	0.44	Morris Avenue	20181022__	0.24	Railroad Avenue	6	0	0	1	2	3	Municipal	40.79
279	2,815	NJTPA	UNION	ELIZABETH CITY	20041417__	0.27	Cherry Street	20041223__	0.21	Elm Street	6	0	0	1	2	3	Municipal	40.79
279	2,815	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.55	Locust Street	20151024__	0.87	West Clay Avenue	6	0	0	1	2	3	Municipal	40.79
283	2,873	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	0.00	Summit Road	00000022_W	51.30	US 22	12	0	0	0	3	9	County	40.66
283	2,873	NJTPA	UNION	ROSELLE BORO	20000610__	6.84	West 1st Avenue	20000617__	4.69	Gordon Street	12	0	0	0	3	9	County	40.66
283	2,873	NJTPA	UNION	SUMMIT CITY	20000657__	0.08	Summit Avenue	20181266__	0.00	Union Place	12	0	0	0	3	9	County	40.66
283	2,873	NJTPA	UNION	KENILWORTH BORO	20000617__	6.26	North Michigan Avenue	20081003__	0.00	Washington Avenue	12	0	0	0	3	9	County	40.66
287	2,907	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.70	New Providence Road	20161312__	0.00	South Park Avenue	21	0	0	0	2	19	County	40.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
288	2,914	NJTPA	UNION	ELIZABETH CITY	20041054__	0.90	South Second Street	20041064__	0.25	Court Street	5	0	0	1	2	2	Municipal	39.79
288	2,914	NJTPA	UNION	ELIZABETH CITY	20041112__	0.14	Chestnut Street	20041130__	0.06	Walnut Street	5	0	0	1	2	2	Municipal	39.79
288	2,914	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.43	South Avenue	20201210__	0.00	Sussex Street	5	0	0	1	2	2	County	39.79
288	2,914	NJTPA	UNION	ROSELLE PARK BORO	20000618__	0.49	East Lincoln Avenue	20151002__	0.08	Sheridan Avenue	5	0	0	1	2	2	County	39.79
288	2,914	NJTPA	UNION	ELIZABETH CITY	20041017__	1.08	Third Avenue	20041083__	0.17	High Street	5	0	0	1	2	2	Municipal	39.79
288	2,914	NJTPA	UNION	CLARK TWP	20000655__	0.10	Lake Avenue	20021272__	0.00	Bienko Road	5	0	0	1	2	2	County	39.79
288	2,914	NJTPA	UNION	LINDEN CITY	20091294__	0.20	Cranford Avenue	20091029__	0.81	Dill Avenue	5	0	0	1	2	2	Municipal	39.79
288	2,914	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	1.60	Mountain Avenue	20000650__	0.60	Horseshoe Road	5	0	0	1	2	2	County	39.79
296	2,981	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	0.00	Raritan Road	20000655__	1.33	Martine Avenue	11	0	0	0	3	8	County	39.66
296	2,981	NJTPA	UNION	UNION TWP	20000637__	0.67	Liberty Avenue	20191588__	0.00	Rahway Avenue	11	0	0	0	3	8	Municipal	39.66
296	2,981	NJTPA	UNION	ELIZABETH CITY	20041420__	0.43	Elizabeth Avenue	20041044__	0.02	Third Street	11	0	0	0	3	8	Municipal	39.66
296	2,981	NJTPA	UNION	ELIZABETH CITY	00000027__	34.25	Westfield Avenue	20000629__	0.00	Morris Avenue	11	0	0	0	3	8	County	39.66
296	2,981	NJTPA	UNION	SUMMIT CITY	20000649__	0.56	Passaic Avenue	20181269__	0.35	Kent Place Boulevard	11	0	0	0	3	8	County	39.66
296	2,981	NJTPA	UNION	ELIZABETH CITY	20000623__	0.71	South Broad Street	20041423__	1.38	South Street	11	0	0	0	3	8	County	39.66
302	3,021	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.31	South Street	20111185__	0.00	Floral Avenue	8	0	0	2	0	6	County	39.36
303	3,031	NJTPA	UNION	HILLSIDE TWP	20071141__	0.13	Winans Avenue	20071132__	0.06	Schley Street	4	0	0	1	2	1	Municipal	38.79
303	3,031	NJTPA	UNION	WESTFIELD TOWN	20101107__	0.98	Lawrence Avenue	20201065__	0.10	Sinclair Place	4	0	0	1	2	1	Municipal	38.79
303	3,031	NJTPA	UNION	ROSELLE BORO	20000625__	0.17	Chestnut Street	20141215__	0.77	East 7th Avenue	4	0	0	1	2	1	County	38.79
303	3,031	NJTPA	UNION	LINDEN CITY	20091169__	0.10	Union Avenue	20091166__	0.73	Clinton Street	4	0	0	1	2	1	Municipal	38.79
303	3,031	NJTPA	UNION	HILLSIDE TWP	20000630__	4.51	Conant Street	20071046__	0.00	Hollywood Avenue	4	0	0	1	2	1	County	38.79
303	3,031	NJTPA	UNION	ELIZABETH CITY	20041079__	0.10	Amity Street	20041018__	0.32	Second Avenue	4	0	0	1	2	1	Municipal	38.79
309	3,078	NJTPA	UNION	UNION TWP	00000082__	2.55	Morris Avenue	20191505__	0.00	Ingersoll Ter	10	0	0	0	3	7	Municipal	38.66
309	3,078	NJTPA	UNION	SPRINGFIELD TWP	20000659__	0.00	Hillside Avenue	00000022__W	52.52	US 22	10	0	0	0	3	7	County	38.66
309	3,078	NJTPA	UNION	ELIZABETH CITY	00000439__	3.65	North Avenue	20000623__	2.46	North Broad Street	10	0	0	0	3	7	County	38.66
309	3,078	NJTPA	UNION	ELIZABETH CITY	20041418__	0.92	Division Street	20041415__	0.38	Woodruff Lane	10	0	0	0	3	7	Municipal	38.66
309	3,078	NJTPA	UNION	ELIZABETH CITY	20041025__	0.00	Livingston Street	20041044__	0.26	Third Street	10	0	0	0	3	7	Municipal	38.66
314	3,122	NJTPA	UNION	ELIZABETH CITY	20041425__	0.19	Grove Street	20041285__	0.47	Murray Street	7	0	0	2	0	5	Municipal	38.36
314	3,122	NJTPA	UNION	CRANFORD TWP	20000610__	5.00	South Avenue	20031365__	0.00	Lincoln Avenue	7	0	0	2	0	5	County	38.36
316	3,134	NJTPA	UNION	PLAINFIELD CITY	20121086__	0.22	Kensington Avenue	20121107__	0.26	Putnam Avenue	3	0	0	1	2	0	Municipal	37.79
316	3,134	NJTPA	UNION	LINDEN CITY	20091291__	0.33	Princeton Road	20091379__	0.69	Dewitt Ter	3	0	0	1	2	0	Municipal	37.79
318	3,163	NJTPA	UNION	ROSELLE BORO	20000610__	7.56	West 1st Avenue	20000625__	0.69	Chestnut Street	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	HILLSIDE TWP	20000623__	3.55	North Broad Street	20000628__	0.73	Hillside Avenue	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	ELIZABETH CITY	20041418__	0.11	Division Street	20041025__	0.79	Livingston Street	9	0	0	0	3	6	Municipal	37.66
318	3,163	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.15	Park Avenue	20121294__	0.29	West 8th Street	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	PLAINFIELD CITY	20121301__	0.00	Roosevelt Avenue	20121331__	2.52	East Second Street	9	0	0	0	3	6	Municipal	37.66
318	3,163	NJTPA	UNION	ELIZABETH CITY	20041015__	0.00	Dowd Avenue	20041394__	0.28	York Street	9	0	0	0	3	6	Municipal	37.66
318	3,163	NJTPA	UNION	SUMMIT CITY	00000512__	31.67	Broad Street	20181027__	0.21	Walnut Street	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	RAHWAY CITY	00000514__	38.42	Lawrence Avenue	20000608__	0.98	East Milton Avenue	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.32	Watchung Avenue	20121077__	0.55	9th Street	9	0	0	0	3	6	Municipal	37.66
318	3,163	NJTPA	UNION	LINDEN CITY	00000514__	41.70	Elizabeth Avenue	20091041__	0.62	East Baltimore Avenue	9	0	0	0	3	6	County	37.66
318	3,163	NJTPA	UNION	UNION TWP	20000619__	4.00	Chestnut Street	20191584__	0.00	Colonial Avenue	9	0	0	0	3	6	Municipal	37.66
318	3,163	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.69	East 7th Avenue	20121305__	1.89	Woodland Avenue	9	0	0	0	3	6	County	37.66
330	3,223	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.70	South Avenue	20121303__	0.10	Norwood Avenue	6	0	0	2	0	4	County	37.36
331	3,233	NJTPA	UNION	UNION TWP	20000619__	4.55	Chestnut Street	20000626__	0.91	West Chestnut Street	12	0	0	1	1	10	Municipal	37.24
332	3,248	NJTPA	UNION	ELIZABETH CITY	20000624__	0.44	North Avenue	20041102__	0.42	Adams Avenue	8	0	0	0	3	5	County	36.66
332	3,248	NJTPA	UNION	HILLSIDE TWP	20071141__	0.30	Winans Avenue	20071134__	0.04	Wyndmoor Street	8	0	0	0	3	5	Municipal	36.66
332	3,248	NJTPA	UNION	UNION TWP	20000619__	6.16	Stuyvesant Avenue	20191085__	0.28	Pleasant Parkway	8	0	0	0	3	5	Municipal	36.66
332	3,248	NJTPA	UNION	ELIZABETH CITY	20041429__	0.48	Madison Avenue	20041126__	0.31	Julia Street	8	0	0	0	3	5	Municipal	36.66

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
336	3,329	NJTPA	UNION	RAHWAY CITY	20131245__	0.13	West Inman Avenue	20131244__	0.67	Jaques Avenue	11	0	0	1	1	9	Municipal	36.24
337	3,349	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.13	Park Avenue	20121034__	0.45	South End Parkway	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	LINDEN CITY	00000514__	41.44	Elizabeth Avenue	20091062__	0.65	Lincoln Street	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	CLARK TWP	20000613__	4.79	Westfield Avenue	20000606__	4.53	Westfield Avenue	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	ELIZABETH CITY	200413862__	1.33	Trumbull Street	20041043__	0.00	Sixth Street	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	ELIZABETH CITY	20041059__	0.11	Henry Street	20041097__	0.20	Anna Street	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	UNION TWP	20191494__	0.41	Whitewood Road	20191383__	0.40	Washington Avenue	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	ROSELLE BORO	20000619__	1.48	Locust Street	20000607__	4.71	West 9th Avenue	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	WESTFIELD TOWN	20000610__	2.45	North Avenue	20201116__	0.09	Tuttle Parkway	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.00	Mountain Avenue	20201063__	0.00	Dudley Av East	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	UNION TWP	20000630__	0.49	Vauxhall Road	20191136__	0.00	Farrington Street	7	0	0	0	3	4	County	35.66
337	3,349	NJTPA	UNION	ELIZABETH CITY	20041426__	0.08	West End Avenue	20041425__	0.36	Grove Street	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.80	Watchung Avenue	20121331__	2.38	East Second Street	7	0	0	0	3	4	Municipal	35.66
337	3,349	NJTPA	UNION	ELIZABETH CITY	20041224__	0.11	Stiles Street	20041417__	0.34	Cherry Street	7	0	0	0	3	4	Municipal	35.66
350	3,441	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.25	Central Avenue	20201253__	0.00	Roger Avenue	4	0	0	2	0	2	County	35.36
350	3,441	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	5.12	Westfield Avenue	20161099__	0.00	Montague Avenue	4	0	0	2	0	2	Municipal	35.36
352	3,457	NJTPA	UNION	SUMMIT CITY	20000657__	0.37	Summit Avenue	20181263__	0.00	Eucilid Avenue	10	0	0	1	1	8	County	35.24
352	3,457	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	2.93	Meisel Avenue	20171001__	0.27	Wabeno Avenue	10	0	0	1	1	8	County	35.24
352	3,457	NJTPA	UNION	ELIZABETH CITY	200413862__	0.05	East Grand Street	20041157__	0.00	Commerce Place	10	0	0	1	1	8	Municipal	35.24
352	3,457	NJTPA	UNION	ELIZABETH CITY	20000612__	2.18	Jersey Avenue	20041300__	0.08	Bellevue Street	10	0	0	1	1	8	County	35.24
356	3,485	NJTPA	UNION	LINDEN CITY	20091029__	0.96	Dill Avenue	20091047__	0.27	Chandler Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	ELIZABETH CITY	20041423__	0.16	Chilton Street	20041224__	0.36	Stiles Street	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	LINDEN CITY	20000619__	0.49	Roselle Street	20091075__	1.13	West Curtis Street	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	ROSELLE BORO	20000619__	1.83	Locust Street	20141206__	0.55	West 5th Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.34	East Second Street	20051024__	0.66	Farley Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	SUMMIT CITY	20181258__	0.35	Tulip Street	20181254__	0.26	Ashland Road	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	ELIZABETH CITY	00000001__	44.30	Herbert Highway	20041421__	0.75	East Jersey Street	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	RAHWAY CITY	20131103__	0.08	Church Street	20131106__	0.24	Seminary Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	RAHWAY CITY	120006022__	0.00	Randolph Avenue	201312451__	0.72	Randolph Avenue	6	0	0	0	3	3	County	34.66
356	3,485	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.52	Plainfield Avenue	20121213__	0.15	West Third Street	6	0	0	0	3	3	County	34.66
356	3,485	NJTPA	UNION	UNION TWP	20000630__	2.36	Vauxhall Road	20000630__	2.35	Vauxhall Road	6	0	0	0	3	3	County	34.66
356	3,485	NJTPA	UNION	LINDEN CITY	20000617__	3.55	North Wood Avenue	20091258__	0.05	West 9th Avenue	6	0	0	0	3	3	County	34.66
356	3,485	NJTPA	UNION	ELIZABETH CITY	20041313__	0.25	New York Avenue	20041303__	0.26	Erico Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	ELIZABETH CITY	20041422__	0.53	Summer Street	20041354__	0.46	Arenett Street	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.40	East Second Street	20121166__	0.13	Garfield Avenue	6	0	0	0	3	3	Municipal	34.66
356	3,485	NJTPA	UNION	ELIZABETH CITY	20041421__	0.92	East Jersey Street	20041088__	0.22	Jaques Street	6	0	0	0	3	3	Municipal	34.66
372	3,587	NJTPA	UNION	FANWOOD BORO	20000655__	3.99	North Martine Avenue	20161027__	0.67	Pleasant Avenue	3	0	0	2	0	1	County	34.36
372	3,587	NJTPA	UNION	LINDEN CITY	20091040__	0.44	Union Street	20091046__	0.07	Charles Street	3	0	0	2	0	1	Municipal	34.36
372	3,587	NJTPA	UNION	LINDEN CITY	00000514__	40.22	Elizabeth Avenue	20091126__	0.07	Laurita Street	3	0	0	2	0	1	County	34.36
375	3,628	NJTPA	UNION	UNION TWP	20000630__	0.75	Vauxhall Road	20191590__	1.00	Liberty Avenue	15	0	0	0	2	13	County	34.11
375	3,628	NJTPA	UNION	SCOTCH PLAINS TWP	00000022__	47.35	Blue Star Drive	20000655__	4.82	New Providence Road	15	0	0	0	2	13	County	34.11
377	3,639	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.34	Chestnut Street	20151035__	0.16	East Webster Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	ROSELLE BORO	20000625__	0.26	Chestnut Street	20141216__	0.32	West 6th Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	ROSELLE BORO	20000625__	0.35	Chestnut Street	20141206__	0.39	East 5th Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	SCOTCH PLAINS TWP	20161259__	0.37	Cooper Road	20161251__	0.34	Ashbrook Drive	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.96	East Broad Street	20201040__	0.40	Jefferson Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	ROSELLE BORO	20000612__	1.43	East 3rd Avenue	20141084__	0.83	Drake Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	28.95	Springfield Avenue	20111070__	0.00	Livingston Avenue	5	0	0	0	3	2	County	33.66

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria					Printed: Tuesday, May 21, 2019
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren	
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority	
		Intersection	IN [1]	1 - At Intersection	

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
377	3,639	NJTPA	UNION	ELIZABETH CITY	20041021__	0.67	Marshal Street	20041044__	0.07	Third Street	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	ELIZABETH CITY	20041017__	0.41	Third Avenue	20041065__	0.24	Lt Glenn Zamorski Drive	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	SCOTCH PLAINS TWP	20000620__	2.78	Front Street	20201111__	0.25	Hunter Avenue	5	0	0	0	3	2	County	33.66
377	3,639	NJTPA	UNION	RAHWAY CITY	20131243__	0.15	Maple Avenue	20131240__	0.87	Jefferson Avenue	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	ELIZABETH CITY	20041113__	0.43	Jackson Avenue	20041126__	0.11	Julia Street	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	UNION TWP	20000619__	4.08	Chestnut Street	20191365__	0.00	Crawford Ter	5	0	0	0	3	2	Municipal	33.66
377	3,639	NJTPA	UNION	LINDEN CITY	20091011__	0.05	Von Spiegel Place	20000616__	1.00	Park Avenue	5	0	0	0	3	2	County	33.66
391	3,760	NJTPA	UNION	UNION TWP	20000619__	4.10	Chestnut Street	20191373__	0.37	Parkview Drive	2	0	0	2	0	0	Municipal	33.36
391	3,760	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.46	West Fifth Street	20121159__	0.08	Roosevelt Avenue	2	0	0	2	0	0	County	33.36
391	3,760	NJTPA	UNION	FANWOOD BORO	20000655__	3.06	South Martine Avenue	20051078__	0.00	Coriell Avenue	2	0	0	2	0	0	County	33.36
394	3,780	NJTPA	UNION	ELIZABETH CITY	20000612__	2.13	Jersey Avenue	20041294__	0.00	Acme Street	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	CRANFORD TWP	20000615__	5.29	Springfield Avenue	20031104__	0.00	Princeton Road	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	RAHWAY CITY	20000608__	0.36	West Milton Avenue	20131244__	0.00	Jaques Avenue	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.16	South Avenue	20201147__	2.12	Boulevard	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	UNION TWP	20000626__	0.65	West Chestnut Street	20191568__	0.00	Fairway Dr North	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	UNION TWP	20000619__	4.73	Stuyvesant Avenue	20191593__	0.60	Stuyvesant Avenue	8	0	0	1	1	6	Municipal	33.24
394	3,780	NJTPA	UNION	ELIZABETH CITY	20000618__	2.70	Orchard Street	20041416__	0.00	Irvington Avenue	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	KENILWORTH BORO	00000509__	4.26	Boulevard	20000617__	6.15	North Michigan Avenue	8	0	0	1	1	6	County	33.24
394	3,780	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.21	Central Avenue	20201216__	0.00	Washington Street	8	0	0	1	1	6	County	33.24
403	3,829	NJTPA	UNION	LINDEN CITY	00000027__	30.65	St Georges Avenue	20000617__	2.77	North Wood Avenue	14	0	0	0	2	12	County	33.11
403	3,829	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	2.03	Meisel Avenue	20000636__	1.83	Milltown Road	14	0	0	0	2	12	County	33.11
403	3,829	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.19	West Fifth Street	00000531__	8.41	Park Avenue	14	0	0	0	2	12	County	33.11
406	3,843	NJTPA	UNION	HILLSIDE TWP	00000509__	8.24	Hillside Avenue	20071135__	0.00	Franklin Street	4	0	0	0	3	1	County	32.66
406	3,843	NJTPA	UNION	ROSELLE BORO	20000617__	2.83	North Wood Avenue	20141052__	0.00	Evergreen Place	4	0	0	0	3	1	County	32.66
406	3,843	NJTPA	UNION	ELIZABETH CITY	20000623__	2.66	North Broad Street	20041162__	0.00	Country Clib Lane	4	0	0	0	3	1	County	32.66
406	3,843	NJTPA	UNION	UNION TWP	20191587__	0.58	Oakland Avenue	20191039__	0.00	Cider Mill Road	4	0	0	0	3	1	Municipal	32.66
406	3,843	NJTPA	UNION	SUMMIT CITY	20000649__	1.29	River Road	14000646__	12.88	Watchung Avenue	4	0	0	0	3	1	County	32.66
406	3,843	NJTPA	UNION	RAHWAY CITY	20131098__	0.09	Union Street	20131107__	0.06	Oliver Street	4	0	0	0	3	1	Municipal	32.66
406	3,843	NJTPA	UNION	ELIZABETH CITY	20041017__	0.64	Third Avenue	20041074__	0.22	Looms Street	4	0	0	0	3	1	Municipal	32.66
413	3,933	NJTPA	UNION	HILLSIDE TWP	00000509__	7.51	Liberty Avenue	20071074__	0.00	Fitzpatrick Street	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	UNION TWP	20000630__	0.72	Vauxhall Road	00000078E__	51.43	Trooper Thomas J Hanratty Highway	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	ELIZABETH CITY	20041424__	0.81	Washington Avenue	20000614__	0.17	Pearl Street	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.88	Martine Avenue	20161029__	0.00	King Street	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	HILLSIDE TWP	00000509__	8.15	Liberty Avenue	20071128__	0.30	Florence Avenue	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	ELIZABETH CITY	20041059__	0.16	Henry Street	20041100__	0.21	Florida Street	7	0	0	1	1	5	Municipal	32.24
413	3,933	NJTPA	UNION	ELIZABETH CITY	20041424__	0.63	Washington Avenue	20041423__	1.21	South Street	7	0	0	1	1	5	Municipal	32.24
413	3,933	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.45	Park Avenue	20000620__	3.14	Front Street	7	0	0	1	1	5	County	32.24
413	3,933	NJTPA	UNION	UNION TWP	20000630__	1.85	Vauxhall Road	20191611__	0.31	Falls Ter	7	0	0	1	1	5	County	32.24
422	3,981	NJTPA	UNION	ELIZABETH CITY	20041414__	0.00	Meadow Street	200413971__	0.65	Fairmount Avenue	13	0	0	0	2	11	Municipal	32.11
422	3,981	NJTPA	UNION	ELIZABETH CITY	200413862__	0.17	East Grand Street	20041430__	0.17	Jefferson Avenue	13	0	0	0	2	11	Municipal	32.11
424	4,002	NJTPA	UNION	PLAINFIELD CITY	20121331__	1.87	West Second Street	20121206__	0.11	Liberty Street	3	0	0	0	3	0	Municipal	31.66
424	4,002	NJTPA	UNION	LINDEN CITY	20000617__	2.14	South Wood Avenue	20091290__	0.44	West Blancke Street	3	0	0	0	3	0	County	31.66
424	4,002	NJTPA	UNION	RAHWAY CITY	20131172__	0.12	Bryant Street	20131179__	0.28	Elm Avenue	3	0	0	0	3	0	Municipal	31.66
424	4,002	NJTPA	UNION	CRANFORD TWP	20000607__	2.42	Raritan Road	20021028__	0.00	Poplar Ter	3	0	0	0	3	0	County	31.66
424	4,002	NJTPA	UNION	CLARK TWP	20131243__	1.16	Broadway	20021001__	0.07	Lincoln Boulevard	3	0	0	0	3	0	Municipal	31.66
424	4,002	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.56	East Second Street	20161021__	0.14	Willow Avenue	3	0	0	0	3	0	Municipal	31.66
430	4,061	NJTPA	UNION	LINDEN CITY	20091289__	1.42	East Linden Avenue	20091143__	0.26	Carteret Street	6	0	0	1	1	4	Municipal	31.24
430	4,061	NJTPA	UNION	RAHWAY CITY	20000652__	0.58	West Scott Avenue	20131065__	0.00	Allen Street	6	0	0	1	1	4	County	31.24

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
430	4,061	NJTPA	UNION	GARWOOD BORO	20000610__	4.42	South Avenue	20061011__	0.00	East Street	6	0	0	1	1	4	County	31.24
430	4,061	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.46	Rahway Avenue	20201187__	0.19	Shackamaxon Drive	6	0	0	1	1	4	Municipal	31.24
430	4,061	NJTPA	UNION	UNION TWP	20000633__	1.96	Burnet Avenue	20191105__	0.00	Laurel Avenue	6	0	0	1	1	4	County	31.24
430	4,061	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.14	Martine Avenue	20161239__	0.00	Cooper Road	6	0	0	1	1	4	County	31.24
430	4,061	NJTPA	UNION	UNION TWP	20000630__	3.72	Vauxhall Road	20191344__	0.16	Bertram Ter	6	0	0	1	1	4	County	31.24
430	4,061	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.35	East 7th Avenue	20121302__	0.00	Berckman Avenue	6	0	0	1	1	4	County	31.24
438	4,123	NJTPA	UNION	UNION TWP	20000619__	4.14	Chestnut Street	20191366__	0.53	Burroughs Ter	12	0	0	0	2	10	Municipal	31.11
438	4,123	NJTPA	UNION	ELIZABETH CITY	20000624__	0.37	North Avenue	20041107__	0.47	Monroe Avenue	12	0	0	0	2	10	County	31.11
440	4,147	NJTPA	UNION	UNION TWP	20000619__	3.90	Chestnut Street	20191377__	0.00	Vassar Avenue	5	0	0	1	1	3	Municipal	30.24
440	4,147	NJTPA	UNION	ELIZABETH CITY	20000623__	1.13	Broad Street	20041332__	0.09	Caldwell Place	5	0	0	1	1	3	Municipal	30.24
440	4,147	NJTPA	UNION	LINDEN CITY	20000615__	0.95	North Stiles Street	20091093__	1.12	West Elm Street	5	0	0	1	1	3	County	30.24
440	4,147	NJTPA	UNION	LINDEN CITY	20091379__	1.40	Dewitt Ter	20091077__	0.25	West Henry Street	5	0	0	1	1	3	Municipal	30.24
440	4,147	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.06	Central Avenue	20201259__	0.00	Park Street	5	0	0	1	1	3	County	30.24
440	4,147	NJTPA	UNION	SUMMIT CITY	20181269__	1.56	Kent Place Boulevard	20181265__	0.00	Norwood Avenue	5	0	0	1	1	3	Municipal	30.24
440	4,147	NJTPA	UNION	CRANFORD TWP	20031085__	0.13	Alden Street	20031086__	0.12	Miln Street	5	0	0	1	1	3	Municipal	30.24
440	4,147	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.66	Mountain Avenue	20201029__	0.68	North Chestnut Street	5	0	0	1	1	3	County	30.24
440	4,147	NJTPA	UNION	ELIZABETH CITY	20041423__	0.37	Chilton Street	20041220__	0.33	Sayre Street	5	0	0	1	1	3	Municipal	30.24
449	4,251	NJTPA	UNION	UNION TWP	20000630__	2.78	Vauxhall Road	00000444_S	142.05	Garden State Parkway	11	0	0	0	2	9	County	30.11
449	4,251	NJTPA	UNION	ELIZABETH CITY	20041421__	0.39	East Jersey Street	20041430__	0.33	Jefferson Avenue	11	0	0	0	2	9	Municipal	30.11
449	4,251	NJTPA	UNION	CRANFORD TWP	20000610__	5.45	South Avenue	20031376__	0.30	High Street	11	0	0	0	2	9	County	30.11
452	4,289	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.95	West Grant Avenue	20151042__	0.16	Filbert Street	4	0	0	1	1	2	Municipal	29.24
452	4,289	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.65	East Broad Street	20201053__	0.20	Stanley Ovl	4	0	0	1	1	2	County	29.24
452	4,289	NJTPA	UNION	LINDEN CITY	20000607__	3.69	Raritan Road	20000607__	3.68	Raritan Road	4	0	0	1	1	2	County	29.24
452	4,289	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.72	South Springfield Avenue	20171044__	0.00	Evergreen Avenue	4	0	0	1	1	2	County	29.24
452	4,289	NJTPA	UNION	PLAINFIELD CITY	20121196__	0.14	Lee Place	20121242__	0.09	West Fifth Street	4	0	0	1	1	2	Municipal	29.24
452	4,289	NJTPA	UNION	ROSELLE PARK BORO	20000617__	5.32	Faitoute Avenue	20151102__	0.78	West Colfax Avenue	4	0	0	1	1	2	County	29.24
452	4,289	NJTPA	UNION	UNION TWP	20000619__	6.32	Stuyvesant Avenue	20191609__	0.21	Ostwood Ter	4	0	0	1	1	2	Municipal	29.24
459	4,398	NJTPA	UNION	ELIZABETH CITY	20000623__	1.09	Broad Street	20041137__	0.19	Dickinson Street	10	0	0	0	2	8	County	29.11
459	4,398	NJTPA	UNION	RAHWAY CITY	00000514__	38.57	Lawrence Avenue	20131031__	0.35	Washington Street	10	0	0	0	2	8	County	29.11
459	4,398	NJTPA	UNION	UNION TWP	20000630__	2.24	Vauxhall Road	20191613__	0.00	Grandview Avenue	10	0	0	0	2	8	County	29.11
459	4,398	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.67	East Front Street	20121295__	1.88	Watchung Avenue	10	0	0	0	2	8	County	29.11
459	4,398	NJTPA	UNION	UNION TWP	20000619__	6.05	Stuyvesant Avenue	20191100__	0.00	Stanley Ter	10	0	0	0	2	8	Municipal	29.11
459	4,398	NJTPA	UNION	ELIZABETH CITY	20000618__	1.76	Magie Avenue	20041252__	0.35	Springfield Road	10	0	0	0	2	8	County	29.11
459	4,398	NJTPA	UNION	CLARK TWP	20000607__	0.86	Raritan Road	20000606Z__	0.54	Featherbed Lane	10	0	0	0	2	8	County	29.11
466	4,443	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655__	5.94	New Providence Road	00000527__	64.29	Valley Road	19	0	0	0	1	18	County	28.55
467	4,446	NJTPA	UNION	PLAINFIELD CITY	20121165__	0.23	Johnston Avenue	20121150__	0.81	East Third Street	3	0	0	1	1	1	Municipal	28.24
467	4,446	NJTPA	UNION	RAHWAY CITY	20000613__	5.70	Westfield Avenue	20131113__	0.00	Brown Place	3	0	0	1	1	1	County	28.24
467	4,446	NJTPA	UNION	HILLSIDE TWP	20000631__	0.28	Bloy Street	20071107__	0.08	Bloy Street	3	0	0	1	1	1	County	28.24
467	4,446	NJTPA	UNION	SCOTCH PLAINS TWP	20000610__	1.72	North Avenue	20161149__	0.00	Seneca Road	3	0	0	1	1	1	County	28.24
467	4,446	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.49	Central Avenue	20201235__	0.00	Wyoming Street	3	0	0	1	1	1	County	28.24
467	4,446	NJTPA	UNION	FANWOOD BORO	20000610__	0.18	Midway Avenue	20051024__	0.46	Farley Avenue	3	0	0	1	1	1	County	28.24
473	4,563	NJTPA	UNION	UNION TWP	20000619__	3.67	Chestnut Street	20191383__	0.17	Washington Avenue	9	0	0	0	2	7	Municipal	28.11
473	4,563	NJTPA	UNION	ELIZABETH CITY	20041137__	0.02	Dickinson Street	20041136__	0.08	Winfield Scott Place	9	0	0	0	2	7	Municipal	28.11
473	4,563	NJTPA	UNION	LINDEN CITY	20000615__	0.27	South Stiles Street	20091135__	0.00	West Munsell Avenue	9	0	0	0	2	7	County	28.11
473	4,563	NJTPA	UNION	RAHWAY CITY	20000602__	0.51	West Inman Avenue	20131126__	0.48	Madison Avenue	9	0	0	0	2	7	County	28.11
473	4,563	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.60	Chestnut Street	20191045__	0.39	East Roselle Avenue	9	0	0	0	2	7	County	28.11
473	4,563	NJTPA	UNION	ELIZABETH CITY	20041420__	1.09	Elizabeth Avenue	20041756__	0.02	7th Street	9	0	0	0	2	7	Municipal	28.11
473	4,563	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.57	Mountain Avenue	20000659__	0.67	Hillside Avenue	9	0	0	0	2	7	County	28.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
473	4,563	NJTPA	UNION	WESTFIELD TOWN	00000509__	1.96	Springfield Avenue	00000509S__	0.00	Springfield Avenue	9	0	0	0	2	7	County	28.11
473	4,563	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	3.54	Terrill Road	20000620__	2.46	East Front Street	9	0	0	0	2	7	County	28.11
473	4,563	NJTPA	UNION	SUMMIT CITY	20000643__	1.96	Baltusrol Road	20181270__	0.00	Ashwood Avenue	9	0	0	0	2	7	County	28.11
483	4,629	NJTPA	UNION	LINDEN CITY	20091077__	1.27	East Henry Street	20091061__	0.44	Mccandless Street	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	PLAINFIELD CITY	20121295__	0.95	Watchung Avenue	20121087__	0.72	Hillside Avenue	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	UNION TWP	20191585__	0.68	Lehigh Avenue	20191405__	0.06	Richmond Place	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	ROSELLE BORO	20000616__	3.33	Linden Road	20041292__	1.17	East 2nd Avenue	2	0	0	1	1	0	County	27.24
483	4,629	NJTPA	UNION	RAHWAY CITY	20131240__	0.16	Jefferson Avenue	20131133__	0.16	Muray Street	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	PLAINFIELD CITY	20121150__	0.38	East Third Street	20121176__	0.24	Hillcest Avenue	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	SUMMIT CITY	20181256__	1.19	Springfield Avenue	20181269__	1.64	Kent Place Boulevard	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.78	East Front Street	20121170__	0.50	Netherwood Avenue	2	0	0	1	1	0	County	27.24
483	4,629	NJTPA	UNION	PLAINFIELD CITY	20161304__	1.72	Leland Avenue	20121150__	0.55	East Third Street	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	SUMMIT CITY	20181258__	0.42	Tulip Street	20181096__	0.10	Linden Place	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	0.93	Westfield Road	20161113__	0.00	Westfield Rd Cir	2	0	0	1	1	0	Municipal	27.24
483	4,629	NJTPA	UNION	KENILWORTH BORO	00000509__	3.47	Boulevard	20081073__	0.00	North 10th Street	2	0	0	1	1	0	County	27.24
495	4,753	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.93	Westfield Avenue	20161018__	0.31	Forest Road	8	0	0	0	2	6	Municipal	27.11
495	4,753	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.41	Grant Avenue	20121006__	0.73	West 8th Street	8	0	0	0	2	6	Municipal	27.11
495	4,753	NJTPA	UNION	ELIZABETH CITY	20041428__	0.00	Bridge Street	20000614__	0.50	Pearl Street	8	0	0	0	2	6	County	27.11
495	4,753	NJTPA	UNION	UNION TWP	20191365__	0.16	Crawford Ter	20191502__	0.09	Selfmaster Parkway	8	0	0	0	2	6	Municipal	27.11
495	4,753	NJTPA	UNION	UNION TWP	20000619__	5.58	Stuyvesant Avenue	20191011__	0.00	Oakwood Parkway	8	0	0	0	2	6	Municipal	27.11
495	4,753	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.25	West Front Street	20121299__	0.26	Clinton Avenue	8	0	0	0	2	6	County	27.11
495	4,753	NJTPA	UNION	ELIZABETH CITY	20000624__	0.51	North Avenue	20041113__	0.87	Jckson Avenue	8	0	0	0	2	6	County	27.11
495	4,753	NJTPA	UNION	LINDEN CITY	20091029__	0.45	Dill Avenue	20091023__	0.13	Garfield Street	8	0	0	0	2	6	Municipal	27.11
495	4,753	NJTPA	UNION	ELIZABETH CITY	20000623__	2.09	North Broad Street	200413971__	0.00	Fairmount Avenue	8	0	0	0	2	6	County	27.11
495	4,753	NJTPA	UNION	ELIZABETH CITY	00000439__	0.87	South Elmora Avenue	20000656__	0.46	Lidgerwood Avenue	8	0	0	0	2	6	Municipal	27.11
505	4,861	NJTPA	UNION	LINDEN CITY	20000617__	1.91	South Wood Avenue	20091143__	0.00	Penn Railroad Avenue	11	0	0	1	0	10	County	26.68
506	4,865	NJTPA	UNION	LINDEN CITY	20000619__	0.39	Roselle Street	20091077__	1.08	East Henry Street	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	CRANFORD TWP	20000615__	4.21	Springfield Avenue	20031086__	0.23	Miln Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	RAHWAY CITY	00000514__	38.27	Rahway Avenue	20131039__	0.00	Hancock Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	RAHWAY CITY	20000613__	6.41	West Grand Avenue	20131251__	0.00	Irving Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	UNION TWP	20000637__	0.70	Liberty Avenue	20191226__	0.00	Hickory Road	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.45	Plainfield Avenue	20121331__	1.69	South Second Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	CRANFORD TWP	20000615__	3.24	Centennial Avenue	20031361__	0.00	Myrtle Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	ELIZABETH CITY	20041422__	0.13	Summer Street	20041334__	0.48	Grier Avenue	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	LINDEN CITY	20000617__	2.47	South Wood Avenue	20091075__	0.66	West Curtis Street	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	ELIZABETH CITY	20041107__	0.95	Monroe Avenue	20041126__	0.24	Julia Street	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	ELIZABETH CITY	00000027__	34.05	Westfield Avenue	00000027Z__	34.05	Westfield Avenue	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	ELIZABETH CITY	20041064__	0.83	4th Street	20041022__	0.58	Fullon Street	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	PLAINFIELD CITY	00000028__	16.33	South Avenue	20121305__	1.98	Woodland Avenue	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	CRANFORD TWP	20000607__	3.38	Raritan Road	20031258__	0.00	Commerce Drive	7	0	0	0	2	5	County	26.11
506	4,865	NJTPA	UNION	ELIZABETH CITY	200413971__	0.48	Fairmount Avenue	20041107__	0.81	Monroe Avenue	7	0	0	0	2	5	Municipal	26.11
506	4,865	NJTPA	UNION	ROSELLE BORO	20000610__	8.18	East 1st Avenue	20141085__	0.00	Harrison Avenue	7	0	0	0	2	5	County	26.11
522	5,012	NJTPA	UNION	ELIZABETH CITY	20000610__	8.98	West Grand Street	20041300__	0.25	Bellevue Street	10	0	0	1	0	9	County	25.68
523	5,027	NJTPA	UNION	FANWOOD BORO	20000610__	1.51	North Avenue	20161298__	0.00	Westfield Road	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	ROSELLE BORO	20000610__	7.98	East 1st Avenue	20141072__	1.03	Chandler Avenue	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	CRANFORD TWP	20000615__	3.28	Centennial Avenue	20031234__	0.00	Hillside Avenue	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	FANWOOD BORO	20000611__	3.23	Terrill Road	20000610__	0.00	Midway Avenue	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	UNION TWP	20191292__	0.18	Berwyn Street	20191287__	0.17	Caldwell Avenue	6	0	0	0	2	4	Municipal	25.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
523	5,027	NJTPA	UNION	LINDEN CITY	20091335__	0.14	Klem Avenue	20000616__	0.85	Park Avenue	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	LINDEN CITY	20091115__	0.17	Ainsworth Street	20091107__	0.12	Gesner Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.91	West Fifth Street	20121043__	0.28	New Street	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	LINDEN CITY	20091047__	0.05	Chandler Avenue	20091040__	0.35	Union Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	HILLSIDE TWP	20000628__	0.61	Hillside Avenue	20071177__	0.00	Hilldale Place	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	FANWOOD BORO	00000028__	18.13	South Avenue	20000601__	4.51	Laurel Place	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	PLAINFIELD CITY	20121128__	0.11	Richmond Street	20121107__	0.10	Putnam Avenue	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	RAHWAY CITY	20000621__	0.51	East Hazelwood Avenue	20131188__	0.31	Fulton Street	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	0.94	Mountain Avenue	20000663__	1.30	Plainfield Avenue	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20000623__	0.54	South Broad Street	20041303__	0.64	Grove Street	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	UNION TWP	20191584__	0.16	Colonial Avenue	20191502__	0.00	Selfmaster Parkway	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	HILLSIDE TWP	20000623__	2.95	North Broad Street	20071023__	0.00	Looker Street	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	200413862__	0.43	East Grand Street	20041132__	0.33	Catherine Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	200413862__	0.71	East Grand Street	20041025__	1.00	Livingston Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20041423__	1.43	South Street	20041317__	0.00	Willamson Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	UNION TWP	00000509__	7.09	Salem Road	20000630__	3.83	Vauxhall Road	6	0	0	0	2	4	County	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20041421__	1.72	East Jersey Street	00000095_S	55.21	I-95	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20041420__	1.25	Elizabeth Avenue	20041087__	0.00	Smith Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20041420__	1.79	Elizabeth Avenue	20041430__	0.51	Jefferson Avenue	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ELIZABETH CITY	20041420__	1.96	Elizabeth Avenue	20041330__	0.25	Elizabeth Town Plz	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	HILLSIDE TWP	20041160__	0.94	Westminster Avenue	20041197__	0.35	Wilder Street	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.46	Locust Street	20151081__	1.02	West Grant Avenue	6	0	0	0	2	4	Municipal	25.11
523	5,027	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.26	Park Avenue	20000601__	1.57	West 7th Avenue	6	0	0	0	2	4	County	25.11
551	5,237	NJTPA	UNION	ELIZABETH CITY	00000027__	34.49	North Broad Street	20041416__	0.30	Magnolia Avenue	9	0	0	1	0	8	Municipal	24.68
551	5,237	NJTPA	UNION	UNION TWP	20000619__	4.22	Chestnut Street	20191354__	0.19	Phillips Ter	9	0	0	1	0	8	Municipal	24.68
553	5,249	NJTPA	UNION	UNION TWP	20191502__	0.19	Selfmaster Parkway	20191366__	0.36	Burroughs Ter	15	0	0	0	1	14	Municipal	24.55
553	5,249	NJTPA	UNION	ELIZABETH CITY	20000624__	0.10	North Avenue	20041129__	0.00	Pennsylvania Avenue	15	0	0	0	1	14	County	24.55
555	5,255	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	0.78	Terrill Road	20161293__	1.60	Raritan Road	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	00000027__	34.91	Newark Avenue	200413971__	0.07	Fairmount Avenue	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	CLARK TWP	20021269__	1.05	Valley Road	20000605__	0.45	Valley Road	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	SPRINGFIELD TWP	20171001__	0.21	Wabeno Avenue	20171096__	0.16	Linden Avenue	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20041043__	0.43	Sixth Street	20041755__	0.80	Franklin Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	20000611__	2.76	Terrill Road	20121307__	1.42	North Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	20121300__	1.04	West 4th Street	20121197__	0.14	Spooner Avenue	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	UNION TWP	20000638__	0.24	Valley Street	20191150__	0.00	Arcadia Place	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	RAHWAY CITY	20131179__	0.40	Elm Avenue	20131185__	0.12	Esterbrook Avenue	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	20121299__	0.46	Clinton Avenue	20121213__	1.25	West Third Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	CLARK TWP	20000607__	1.55	Raritan Road	20021099__	0.42	Lexington Boulevard	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	00000027Z__	33.55	Chilton Avenue	20041285__	0.78	Murray Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	CRANFORD TWP	20000607__	3.51	Raritan Road	20031256__	0.23	Moen Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20041421__	1.14	East Jersey Street	20041418__	0.00	Division Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20041421__	2.04	East Jersey Street	20041054__	0.69	South Second Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.42	West 7th Avenue	20121211__	0.49	Madison Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20041102__	0.27	Adams Avenue	20041121__	0.27	Fanny Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20041059__	0.06	Henry Street	20041108__	0.39	Bond Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.34	West Fifth Street	20121295__	1.59	Watchung Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.25	Chestnut Street	20151024__	0.71	West Clay Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	UNION TWP	20000626__	0.55	West Chestnut Street	20191287__	0.65	Caldwell Avenue	5	0	0	0	2	3	County	24.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
555	5,255	NJTPA	UNION	UNION TWP	20000630__	1.46	Vauxhall Road	20191592__	0.00	Winslow Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	UNION TWP	20000630__	1.47	Vauxhall Road	20191591__	0.56	Commerce Avenue	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	UNION TWP	20000630__	0.61	Vauxhall Road	20191163__	0.00	Marion Street	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20000629__	0.29	Morris Avenue	20041223__	0.35	Elm Street	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	PLAINFIELD CITY	20121293__	1.32	Central Avenue	20121331__	2.04	West Second Street	5	0	0	0	2	3	Municipal	24.11
555	5,255	NJTPA	UNION	ELIZABETH CITY	20000623__	2.63	North Broad Street	20041197__	0.00	Wilder Street	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	UNION TWP	20000630__	3.64	Vauxhall Road	20191342__	0.40	Brookside Drive	5	0	0	0	2	3	County	24.11
555	5,255	NJTPA	UNION	LINDEN CITY	20000619__	0.20	Roselle Street	20091094__	0.42	East Blancke Street	5	0	0	0	2	3	Municipal	24.11
584	5,545	NJTPA	UNION	LINDEN CITY	00000001__	42.65	Herbert Highway	20000616__	1.07	Park Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	CLARK TWP	20131243__	1.29	Broadway	20021081__	0.07	Joseph Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	FANWOOD BORO	20000610__	0.35	Midway Avenue	20201111__	0.67	Hunter Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	FANWOOD BORO	20000610__	0.99	Midway Avenue	20051014__	0.24	Tillotson Road	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041174__	0.25	Alina Street	20041167__	0.47	Cross Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	WESTFIELD TOWN	20101107__	1.37	Lawrence Avenue	20201340__	0.17	Walnut Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	CLARK TWP	20000604__	0.50	Madison Hill Road	20021021__	0.77	Mildred Ter	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	RAHWAY CITY	20131240__	0.82	Jefferson Avenue	20131174__	0.13	West Hazelwood Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ROSELLE BORO	20000617__	4.47	Amsterdam Avenue	20000612__	0.00	West 3rd Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.50	West 7th Avenue	20121196__	0.00	Lee Place	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041418__	0.40	Division Street	20041108__	0.60	Bond Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041422__	1.05	South 5th Street	20041018__	0.51	Second Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	SPRINGFIELD TWP	000005095__	2.58	Meisel Avenue	20171096__	0.49	Linden Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	000000272__	33.79	Chilton Avenue	20000610__	9.70	West Grand Street	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041422__	1.39	South 5th Street	20041022__	0.74	Fullon Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	UNION TWP	20000619__	5.52	Stuyvesant Avenue	20191071__	0.00	Tyler Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	UNION TWP	00000509__	5.18	Galloping Hill Road	20191382__	0.12	Kimberly Road	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.98	Locust Street	20151056__	0.48	Sumner Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041420__	1.62	Elizabeth Avenue	20041133__	0.00	Morrell Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20121293__	0.60	Central Avenue	20121194__	0.39	Stelle Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	00000439__	2.24	South Elmora Avenue	20000618__	1.90	Magie Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.81	Locust Street	20151102__	0.16	West Colfax Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	WESTFIELD TOWN	20201050__	0.58	North Euclid Avenue	20201125__	0.13	St Marks Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041413__	0.16	Fairmount Avenue	20041059__	0.49	Henry Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	UNION TWP	00000509__	6.76	Salem Road	20191403__	0.21	Beverly Road	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20121165__	0.13	Johnston Avenue	20051095__	1.53	George Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	LINDEN CITY	20091059__	0.28	Bergen Avenue	20091061__	0.15	Mccandless Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	LINDEN CITY	20091066__	0.00	Ziegler Avenue	20091065__	0.00	Todd Place	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ROSELLE BORO	20000612__	0.44	West 3rd Avenue	20141041__	0.09	Pine Street	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	LINDEN CITY	00000514__	40.38	Elizabeth Avenue	20091124__	0.07	Donaldson Place	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	SPRINGFIELD TWP	00000124__	10.25	Morris Avenue	00000527__	70.08	Springfield Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.13	Park Avenue	20161120__	0.28	Church Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20000629__	0.63	Morris Avenue	20041203__	0.49	Trotters Lane	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.81	Mountain Avenue	20171116__	0.50	Tooker Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.73	Grant Avenue	20121300__	0.86	West 4th Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20121302__	0.40	Berckman Avenue	20121331__	3.02	East Second Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	UNION TWP	20000637__	0.29	Springfield Road	20191547__	0.00	Iorio Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041077__	0.21	Niles Street	20041017__	0.80	Third Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	LINDEN CITY	20091379__	0.94	Dewitt Ter	20091253__	0.09	Morningside Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20041041__	0.24	7th Street	20041026__	0.20	South Park Street	4	0	0	0	2	2	Municipal	23.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
584	5,545	NJTPA	UNION	ROSELLE BORO	20000619__	1.10	Chestnut Street	20141044__	0.00	Dennis Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	HILLSIDE TWP	20000623__	3.84	North Broad Street	20071171__	0.00	Bailey Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ELIZABETH CITY	20000623__	2.32	North Broad Street	20041183__	0.00	Dewitt Road	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	CRANFORD TWP	20031087__	0.21	Holly Street	20031123__	0.13	Eastman Street	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	HILLSIDE TWP	20071175__	0.35	Clark Street	20071170__	0.16	Munn Avenue	4	0	0	0	2	2	Municipal	23.11
584	5,545	NJTPA	UNION	HILLSIDE TWP	20000628__	0.00	Hillside Avenue	20071187__	0.54	Liberty Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	ROSELLE BORO	20000610__	8.28	East 1st Avenue	20141070__	1.00	Sheridan Avenue	4	0	0	0	2	2	County	23.11
584	5,545	NJTPA	UNION	PLAINFIELD CITY	20121305__	0.30	Woodland Avenue	20121034__	0.00	South End Parkway	4	0	0	0	2	2	Municipal	23.11
632	5,911	NJTPA	UNION	WESTFIELD TOWN	20000648__	0.24	West Broad Street	20201277__	0.42	South Scotch Plains Avenue	7	0	0	1	0	6	County	22.68
632	5,911	NJTPA	UNION	CLARK TWP	20000607__	1.39	Raritan Road	20021149__	0.00	Commerce Place	7	0	0	1	0	6	County	22.68
632	5,911	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.05	Passaic Street	00000512__	28.57	Springfield Avenue	7	0	0	1	0	6	County	22.68
632	5,911	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.41	Central Avenue	20201332__	0.00	Grove Street	7	0	0	1	0	6	County	22.68
636	5,942	NJTPA	UNION	SUMMIT CITY	20000649__	1.93	John F Kennedy Parkway	20000649S__	0.00	River Road	13	0	0	0	1	12	County	22.55
636	5,942	NJTPA	UNION	CLARK TWP	20000607__	0.74	Raritan Road	20000604__	0.00	Madison Hill Road	13	0	0	0	1	12	County	22.55
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20121294__	0.39	West 8th Street	20121040__	0.43	Arlington Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	LINDEN CITY	20091004__	0.13	Bachelor Avenue	20041334__	0.87	Grier Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.24	Watchung Avenue	20121081__	0.24	Carnigie Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20000623__	1.38	Broad Street	20041157__	0.11	Commerce Place	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.07	Central Avenue	20201211__	0.00	Cacciola Place	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	00000027__	34.37	North Broad Street	20041112__	0.00	Chestnut Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041755__	0.32	Franklin Street	20041044__	0.11	Third Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	RAHWAY CITY	20131246__	0.49	Linden Avenue	20131078__	0.30	Audrey Drive	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	RAHWAY CITY	20131247__	0.36	Main Street	20000608__	0.69	West Milton Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	UNION TWP	20000630__	3.12	Vauxhall Road	20191313__	0.00	Highland Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	RAHWAY CITY	20131244__	0.15	Jaques Avenue	20131173__	0.37	Maple Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.55	South Avenue	20201211__	0.16	Cacciola Place	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20051095__	1.39	George Street	20121170__	0.13	Netherwood Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	HILLSIDE TWP	00000444__	142.97	Garden State Parkway	20191594__	0.80	Union Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	27.42	Springfield Avenue	20111221__	1.33	Union Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041054__	0.79	South Second Street	20041029__	0.16	Broadway	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	HILLSIDE TWP	20000628__	0.07	Hillside Avenue	20071145__	0.00	Highland Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041043__	0.13	Sixth Street	20041033__	0.24	Court Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ROSELLE BORO	20000612__	1.48	East 3rd Avenue	20141070__	0.79	Sheridan Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041040__	0.54	New Point Road	20041095__	0.08	Bank Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.33	East Second Street	20121165__	0.30	Johnston Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041107__	0.17	Monroe Avenue	20041757__	0.18	Alina Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	UNION TWP	20191403__	0.08	Beverly Road	20191407__	0.23	Townley Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	CRANFORD TWP	20031153__	0.55	Lexington Avenue	20031135__	0.82	South Union Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	HILLSIDE TWP	20071077__	0.17	Acme Place	20071082__	0.04	Third Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	HILLSIDE TWP	20071188__	0.17	Maple Avenue	20071141__	0.67	Winans Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	CRANFORD TWP	20031361__	0.46	Myrtle Street	20031375__	0.00	Bryant Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041141__	0.15	William Street	20041132__	0.38	Catherine Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041423__	1.29	South Street	20041334__	0.00	Grier Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041421__	1.31	East Jersey Street	20041040__	0.33	New Point Road	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	HILLSIDE TWP	00000509__	7.80	Liberty Avenue	20071057__	0.17	Rutgers Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	LINDEN CITY	20091379__	1.58	Dewitt Ter	20091102__	0.37	Knopf Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ROSELLE BORO	20141057__	0.33	Wheatsheaf Road	20141046__	0.08	Clark Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.18	Martine Avenue	20161181__	0.00	Parkwood Drive	3	0	0	0	2	1	County	22.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
638	5,958	NJTPA	UNION	HILLSIDE TWP	20000630__	5.12	King Street	20041412__	0.83	Salem Ave	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.28	West Front Street	20121043__	0.00	New Street	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	LINDEN CITY	20091166__	0.83	Clinton Street	20091167__	0.11	East Stimpson Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.80	Meisel Avenue	20000639__	0.00	South Springfield Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	UNION TWP	20000619__	3.51	Chestnut Street	20191444__	0.00	New Jersey Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	LINDEN CITY	20091293__	0.52	Summit Ter	20091229__	0.29	Edgewood Road	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	CLARK TWP	20000606__	3.50	Westfield Avenue	20021148__	0.58	Terminal Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.60	West 7th Avenue	20121296__	0.52	Grant Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20041416__	0.17	Prince Street	20071411__	0.65	Union Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	UNION TWP	20000633__	0.32	Spruce Street	20191265__	0.30	Sheridan Street	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	UNION TWP	20000637__	0.11	Springfield Road	20191548__	0.00	Progress Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20121077__	0.08	9th Street	20121210__	0.45	Madison Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	ELIZABETH CITY	20000618__	1.62	Magie Avenue	20041230__	0.48	Monmouth Road	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	CRANFORD TWP	20000615__	4.40	Springfield Avenue	20031367__	0.00	Orange Avenue	3	0	0	0	2	1	County	22.11
638	5,958	NJTPA	UNION	LINDEN CITY	20000619__	0.53	LINDEN CITY	20091072__	0.34	Union Street	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	PLAINFIELD CITY	20000603__	0.12	Plainfield Avenue	20121034__	1.41	Pemberton Avenue	3	0	0	0	2	1	Municipal	22.11
638	5,958	NJTPA	UNION	RAHWAY CITY	20000602__	0.35	West Inman Avenue	20131163__	0.20	Jensen Avenue	3	0	0	0	2	1	County	22.11
689	6,342	NJTPA	UNION	ELIZABETH CITY	20000616__	3.95	Galloping Hill Road	20151081__	0.00	East Grant Avenue	6	0	0	1	0	5	County	21.68
689	6,342	NJTPA	UNION	ELIZABETH CITY	20041428__	0.18	Scott Place	20041137__	0.00	Dickinson Street	6	0	0	1	0	5	Municipal	21.68
689	6,342	NJTPA	UNION	CLARK TWP	20000655__	0.05	Lake Avenue	20021168__	0.82	Meadow Road	6	0	0	1	0	5	County	21.68
692	6,379	NJTPA	UNION	RAHWAY CITY	20000604__	1.72	Madison Hill Road	20000613__	5.37	Westfield Avenue	12	0	0	0	1	11	County	21.55
692	6,379	NJTPA	UNION	ELIZABETH CITY	20041430__	0.00	Jefferson Avenue	20000658__	0.00	Jefferson Avenue	12	0	0	0	1	11	Municipal	21.55
694	6,397	NJTPA	UNION	UNION TWP	20000637__	0.94	Liberty Avenue	20191277__	0.00	Bancroft Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	UNION TWP	20191593__	0.43	Elmwood Avenue	20191521__	0.00	Park Ter	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	PLAINFIELD CITY	20121265__	0.27	Monroe Avenue	20121242__	0.28	West Fifth Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	00000439__	1.80	South Elmora Avenue	20041292__	0.38	Pennington Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	UNION TWP	20000630__	3.45	Vauxhall Road	20191323__	0.34	Faithoute Avenue	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	UNION TWP	20000630__	3.27	Vauxhall Road	20191336__	0.00	Patton Road	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.09	Park Avenue	20161041__	0.00	Portland Avenue	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	PLAINFIELD CITY	20121194__	0.32	Stelle Avenue	20121210__	0.24	Madison Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.34	Grant Avenue	20121194__	1.06	Stelle Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	WESTFIELD TOWN	20201043__	0.05	Saunders Avenue	20201041__	0.12	Linden Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	LINDEN CITY	20091098__	0.62	East Price Street	20091039__	0.05	Maple Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	HILLSIDE TWP	20000631__	0.47	Bloy Street	20071140__	0.08	Bloy Street	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	LINDEN CITY	20091145__	0.13	East 13th Street	20091166__	0.38	Clinton Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	CLARK TWP	20021268__	0.38	Oak Ridge Road	20021193__	0.21	Wheatsheath Road	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	00000439__	0.34	Bay Way	20000623__	0.00	South Broad Street	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	LINDEN CITY	20091186__	0.21	Orchard Ter	20091242__	0.11	Yale Ter	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041252__	0.44	Springfield Road	20041250__	0.27	Bailey Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.76	East Broad Street	20201029__	0.00	North Chestnut Street	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	RAHWAY CITY	20131101__	0.21	Church Street	20131096__	0.20	Harrison Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20000623__	2.26	North Broad Street	20041182__	0.15	Waverly Place	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	LINDEN CITY	20000607__	3.93	Raritan Road	20091258__	0.00	Drapkin Avenue	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	SCOTCH PLAINS TWP	20000620__	2.59	East Front Street	20161079__	0.00	Valleycent	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	200413862__	1.04	Trumbull Street	20041033__	0.00	Court Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041425__	0.30	Grove Street	20041295__	0.23	Linden Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	KENILWORTH BORO	20000617__	5.95	South Michigan Avenue	20081024__	0.13	Newark Avenue	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041756__	0.07	7th Street	20041021__	0.03	Marshal Street	2	0	0	0	2	0	Municipal	21.11

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041081__	0.20	Christine Street	20041017__	0.99	Third Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041076__	0.42	Spencer Street	20041018__	0.47	Second Avenue	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20000618__	1.49	Magie Avenue	20041236__	0.53	Palisade Road	2	0	0	0	2	0	County	21.11
694	6,397	NJTPA	UNION	ELIZABETH CITY	20041108__	0.11	Bond Street	20041132__	0.16	Catherine Street	2	0	0	0	2	0	Municipal	21.11
694	6,397	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	1.74	Terrill Road	20161228__	0.42	Kevin Road	2	0	0	0	2	0	County	21.11
725	6,712	NJTPA	UNION	RAHWAY CITY	20131240__	1.09	Jefferson Avenue	20131010__	0.14	Central Avenue	5	0	0	1	0	4	Municipal	20.68
725	6,712	NJTPA	UNION	ELIZABETH CITY	00000027__	33.84	Cherry Street	20041421__	0.00	West Jersey Street	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	MOUNTAINSIDE BORO	00000022__	50.16	Blue Star Drive	20000645__	0.49	New Providence Road	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	SPRINGFIELD TWP	00000527__	69.88	Springfield Avenue	20171150__	0.08	Cleveland Place	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	SUMMIT CITY	00000512__	32.85	Broad Street	00000512__W	32.85	Broad Street	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	RAHWAY CITY	20000602__	0.66	West Inman Avenue	20131240__	0.38	Jefferson Avenue	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	RAHWAY CITY	20000621__	1.62	Hart Street	20131005__	0.00	Hart Street	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	KENILWORTH BORO	20000617__	5.52	South Michigan Avenue	20081036__	0.23	Fairfield Avenue	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	CRANFORD TWP	20000615__	3.39	Centennial Avenue	20031192__	0.58	North Lehigh Avenue	5	0	0	1	0	4	County	20.68
725	6,712	NJTPA	UNION	ELIZABETH CITY	20000654__	0.21	Linden Avenue	20041298__	0.00	Berwick Street	5	0	0	1	0	4	Municipal	20.68
735	6,777	NJTPA	UNION	ELIZABETH CITY	200413971__	0.41	Fairmount Avenue	20041429__	0.35	Madison Avenue	11	0	0	0	1	10	Municipal	20.55
735	6,777	NJTPA	UNION	ELIZABETH CITY	00000001__	44.52	Herbert Highway	200413862__	0.55	East Grand Street	11	0	0	0	1	10	Municipal	20.55
735	6,777	NJTPA	UNION	CRANFORD TWP	00000509__	2.44	Kenilworth Boulevard	20000615__	5.55	Springfield Avenue	11	0	0	0	1	10	County	20.55
735	6,777	NJTPA	UNION	PLAINFIELD CITY	00000028__	16.58	South Avenue	20161304__	1.27	Leland Avenue	11	0	0	0	1	10	County	20.55
739	6,801	NJTPA	UNION	ELIZABETH CITY	200413891__	0.00	Amboy Avenue	20041419__	0.09	Bayway Avenue	4	0	0	1	0	3	Municipal	19.68
739	6,801	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.69	Somerset Street	20000620__	0.52	East Front Street	4	0	0	1	0	3	County	19.68
739	6,801	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.36	East Broad Street	20201138__	0.00	Saint Paul Street	4	0	0	1	0	3	County	19.68
739	6,801	NJTPA	UNION	CRANFORD TWP	20000607__	2.47	Raritan Road	20031224__	0.34	Lexington Avenue	4	0	0	1	0	3	County	19.68
739	6,801	NJTPA	UNION	UNION TWP	20000619__	5.53	Stuyvesant Avenue	20191001__	0.00	Long Ter	4	0	0	1	0	3	Municipal	19.68
739	6,801	NJTPA	UNION	LINDEN CITY	20091135__	0.44	West Munsell Avenue	20091166__	0.88	Clinton Street	4	0	0	1	0	3	Municipal	19.68
739	6,801	NJTPA	UNION	SPRINGFIELD TWP	20000636__	1.02	Shunpike Road	20171120__	0.00	Baltsurol Way	4	0	0	1	0	3	County	19.68
739	6,801	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.72	Watchung Avenue	20121150__	1.75	East Third Street	4	0	0	1	0	3	Municipal	19.68
739	6,801	NJTPA	UNION	UNION TWP	20000630__	0.02	Vauxhall Road	20191145__	0.00	Franklin Street	4	0	0	1	0	3	County	19.68
748	6,923	NJTPA	UNION	SUMMIT CITY	00000512__	30.72	Springfield Avenue	20181261__	0.00	High Street	10	0	0	0	1	9	County	19.55
748	6,923	NJTPA	UNION	GARWOOD BORO	20000610__	4.27	South Avenue	20201332__	0.82	Center Street	10	0	0	0	1	9	County	19.55
750	6,953	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.48	East Second Street	20201111__	0.40	Hunter Avenue	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	SPRINGFIELD TWP	20171080__	0.15	Fadam Road	20171081__	0.21	Diamond Road	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	SCOTCH PLAINS TWP	20161306__	0.34	Rahway Road	20161259__	0.00	Cooper Road	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	NEW PROVIDENCE BORO	20111221__	1.14	Union Avenue	20111182__	0.20	Fairview Avenue	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	UNION TWP	20191587__	0.54	Oakland Avenue	20191041__	0.00	Portsmouth Way	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	PLAINFIELD CITY	20121301__	0.10	Roosevelt Avenue	20121160__	0.00	Cottage Place	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.07	South Avenue	20201162__	0.00	Summit Avenue	3	0	0	1	0	2	County	18.68
750	6,953	NJTPA	UNION	ELIZABETH CITY	20041067__	0.18	Erie Street	20041018__	0.88	Second Avenue	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	SPRINGFIELD TWP	20000635__	2.05	Mountain Avenue	20171001__	0.00	Wabeno Avenue	3	0	0	1	0	2	County	18.68
750	6,953	NJTPA	UNION	ELIZABETH CITY	20041247__	0.26	Dehart Place	20041285__	0.63	Murray Street	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	ELIZABETH CITY	20041018__	0.57	Second Avenue	20041074__	0.12	Looms Street	3	0	0	1	0	2	Municipal	18.68
750	6,953	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.65	Rahway Avenue	20201259__	0.54	Dorian Road	3	0	0	1	0	2	Municipal	18.68
762	7,135	NJTPA	UNION	CLARK TWP	20021269__	0.00	Valley Road	20000632__	0.16	Walnut Avenue	9	0	0	0	1	8	Municipal	18.55
762	7,135	NJTPA	UNION	SUMMIT CITY	00000527__	69.10	Morris Avenue	20000636__	0.00	Orchard Street	9	0	0	0	1	8	County	18.55
762	7,135	NJTPA	UNION	ELIZABETH CITY	20041420__	1.45	Elizabeth Avenue	20041423__	1.92	Spring Street	9	0	0	0	1	8	Municipal	18.55
762	7,135	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.92	Mountain Avenue	20171183__	0.00	Caldwell Place	9	0	0	0	1	8	County	18.55
766	7,198	NJTPA	UNION	PLAINFIELD CITY	20121305__	1.43	Woodland Avenue	20121107__	0.58	Putnam Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20000617__	2.98	North Wood Avenue	20091242__	0.00	Yale Ter	2	0	0	1	0	1	County	17.68

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
766	7,198	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	1.06	Terrill Road	20161246__	0.00	Colonial Drive	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	UNION TWP	20191585__	1.15	Lehigh Avenue	20191449__	0.00	Jensen Lane	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20000617__	1.33	South Wood Avenue	20091159__	0.20	East 11th Street	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	UNION TWP	20191487__	0.10	Floral Av South	20191237__	0.26	Summit Road	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	UNION TWP	20191391__	0.30	Hugenot Avenue	20191345__	0.43	Lorraine Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.06	Park Avenue	20121077__	0.24	9th Street	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	HILLSIDE TWP	20041412__	0.62	Salem Ave	20071006__	0.00	Bauer Terr	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.74	East Front Street	20121153__	0.00	Church Street	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	SPRINGFIELD TWP	20171124__	0.04	Franklin Place	20171094__	0.51	Henshaw Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	SPRINGFIELD TWP	20171098__	0.04	Garden Oval	20171001__	0.14	Wabeno Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	SPRINGFIELD TWP	20171010__	0.10	Irwin Street	20171017__	0.30	Mapes Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.91	West 7th Avenue	20121047__	0.00	John Street	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.51	South Springfield Avenue	20171040__	0.00	Diven Street	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	RAHWAY CITY	20131243__	0.78	Madison Avenue	20131115__	0.14	Tressler Place	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	RAHWAY CITY	20000608__	1.16	East Milton Avenue	20131035__	0.15	Park Place	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	ELIZABETH CITY	200413862__	1.15	Trumbull Street	20041041__	0.34	7th Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	RAHWAY CITY	20131247__	0.48	Main Street	20131186__	0.29	East Cherry Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	UNION TWP	20191085__	0.14	Pleasant Parkway	20191080__	0.14	Edmund Ter	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	0.53	Mountain Avenue	20011158__	0.00	Rutgers Avenue	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	UNION TWP	20000633__	0.99	Burnet Avenue	20191219__	0.66	Allen Avenue	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20091100__	0.24	Ainsworth Street	20091102__	0.12	Knopf Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20091004__	0.06	Bachelor Avenue	20091335__	0.31	Klem Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	CRANFORD TWP	20000615__	5.35	Springfield Avenue	20031105__	0.43	Rutgers Road	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20000615__	2.54	North Stiles Street	20091380__	0.04	Winfield Avenue	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20091287__	0.70	South Stiles Street	20091149__	0.00	15th St West	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	KENILWORTH BORO	20081003__	0.18	Washington Avenue	20081011__	0.00	North 22nd Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20091121__	0.10	Spruce Street	20091102__	0.27	Knopf Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	HILLSIDE TWP	20191594__	1.00	North Union Avenue	20071119__	0.13	Wolf Place	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	LINDEN CITY	20000615__	1.08	North Stiles Street	20091076__	0.00	Fuller Road	2	0	0	1	0	1	County	17.68
766	7,198	NJTPA	UNION	ELIZABETH CITY	00000027__	33.10	Rahway Avenue	20041270__	0.00	Clover Street	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	PLAINFIELD CITY	20121149__	0.45	West 5th Street	20121040__	0.24	Arlington Avenue	2	0	0	1	0	1	Municipal	17.68
766	7,198	NJTPA	UNION	CRANFORD TWP	20031153__	0.46	Lexington Avenue	20201252__	0.60	Keith Jeffries Avenue	2	0	0	1	0	1	Municipal	17.68
800	7,551	NJTPA	UNION	CRANFORD TWP	20000632__	1.82	Walnut Avenue	20031365__	0.51	Lincoln Avenue East	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	RAHWAY CITY	20000609__	0.86	New Brunswick Avenue	20131249__	0.00	New Brunswick Avenue	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	HILLSIDE TWP	20071107__	0.07	Bloy Street	20071104__	0.20	Yale Avenue	8	0	0	0	1	7	Municipal	17.55
800	7,551	NJTPA	UNION	UNION TWP	20191594__	0.00	Union Avenue	20191587__	0.31	Oakland Avenue	8	0	0	0	1	7	Municipal	17.55
800	7,551	NJTPA	UNION	UNION TWP	20191333__	0.06	Sayre Road	00000022_W__	56.07	US 22	8	0	0	0	1	7	Municipal	17.55
800	7,551	NJTPA	UNION	ELIZABETH CITY	20041425__	0.10	Grove Street	20041287__	0.29	Vine Street	8	0	0	0	1	7	Municipal	17.55
800	7,551	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.44	East Front Street	20121173__	0.00	Farragut Street	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	RAHWAY CITY	20000613__	7.34	East Grand Avenue	00000001_S__	39.39	Herbert Highway	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	ELIZABETH CITY	20000618__	2.53	Orchard Street	20041417__	0.19	Cherry Street	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	ELIZABETH CITY	00000027__	35.29	Newark Avenue	00000439__	3.95	North Avenue	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	ELIZABETH CITY	00000027__	34.34	North Broad Street	20000623__	1.52	Broad Street	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	MOUNTAINSIDE BORO	20000613__	0.44	Mountain Avenue	20000645__	0.00	New Providence Road	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	LINDEN CITY	20000615__	1.04	North Stiles Street	20091077__	0.00	West Henry Street	8	0	0	0	1	7	County	17.55
800	7,551	NJTPA	UNION	SUMMIT CITY	20181264__	0.12	Deforest Avenue	20181020__	1.34	Woodland Avenue	8	0	0	0	1	7	Municipal	17.55
814	7,655	NJTPA	UNION	MOUNTAINSIDE BORO	20101059__	0.09	Woodacres Drive	20101066__	0.00	Chattin Court	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041421__	0.48	East Jersey Street	20041136__	0.00	Winfield Scott Place	1	0	0	1	0	0	Municipal	16.68

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
814	7,655	NJTPA	UNION	SPRINGFIELD TWP	20171118__	0.32	Bryant Avenue	20171120__	0.33	Baltsurol Way	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041388__	1.03	South Front Street	20041421__	2.30	East Jersey Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	HILLSIDE TWP	20000630__	5.32	King Street	20000623__	2.76	North Broad Street	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	SPRINGFIELD TWP	20171141__	0.00	Far Hills Road	20171131__	0.23	Tree Top Drive	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	PLAINFIELD CITY	12031024__	1.04	Dunellen Avenue	20121200__	1.33	Myrtle Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	LINDEN CITY	20091151__	0.10	West 18th Street	20091156__	0.43	Winas Road	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	LINDEN CITY	20091156__	0.38	Winas Road	20091150__	0.21	East 17th Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ROSELLE BORO	20141064__	0.22	East 5th Avenue	20141085__	0.35	Harrison Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	NEW PROVIDENCE BORO	20111155__	0.41	Sagamore Drive	20111158__	0.00	Warner Place	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CLARK TWP	20000632__	0.44	Walnut Avenue	20021033__	0.31	Florence Drive	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041424__	0.55	Washington Avenue	20041323__	0.08	Mclain Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000650__	0.40	Horseshoe Road	20011194__	0.00	Watchung Way	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	LINDEN CITY	20091293__	0.81	Summit Ter	20091243__	0.10	Thelma Ter	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	SUMMIT CITY	20000651__	0.46	Morris Avenue	20181209__	0.00	Bedford Road	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.31	East Front Street	20121302__	0.50	Berkman Avenue	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041054__	1.29	South Second Street	20041045__	0.11	Monsignor Kemezis Place	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CRANFORD TWP	20031013__	0.00	Tuxedo Place	20031015__	0.09	Manor Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	LINDEN CITY	20091011__	0.09	Von Spiegel Place	20091010__	0.21	Worth Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041043__	0.59	Sixth Street	20041020__	0.51	First Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	29.18	Springfield Avenue	20111030__	0.55	Pine Way	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041096__	0.10	Fifth Street	20041033__	0.40	Court Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CLARK TWP	20021072__	0.08	Liberty Street	20021067__	0.00	Oleander Way	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.07	Chestnut Street	20151041__	0.00	Warren Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CRANFORD TWP	20031154__	0.46	Burnside Avenue	20031163__	0.11	Besler Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	HILLSIDE TWP	20071194__	0.00	Buchanan Street	20071114__	0.19	Paul Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.26	Richmond Street	20121150__	1.39	East Third Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	WESTFIELD TOWN	20121331__	6.72	Brightwood Avenue	20201103__	0.00	Brown Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	PLAINFIELD CITY	20121292__	0.38	Randolph Road	20121040__	0.91	Kenyon Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	RAHWAY CITY	20131240__	0.56	Jefferson Avenue	20131165__	0.11	West Meadow Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	PLAINFIELD CITY	20121170__	0.27	Netherwood Avenue	20121150__	0.67	East Third Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041281__	0.10	Dayton Street	20041285__	0.19	Murray Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20041164__	0.11	Freemont Place	20041167__	0.37	Cross Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	1.69	Plainfield Avenue	20011113__	0.00	Liberty Avenue	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	WESTFIELD TOWN	20121331__	7.64	Elm Street	20201063__	0.42	Dudley Av East	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	RAHWAY CITY	20131139__	0.43	Bramhall Road	20131159__	0.00	Princeton Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.29	Mountain Avenue	20161107__	0.35	Henry Street	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	CLARK TWP	20000607__	1.22	Raritan Road	20021150__	0.00	Shading Place	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191486__	0.00	Yvone Place	20191237__	0.31	Summit Road	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	KENILWORTH BORO	20000617__	6.52	North Michigan Avenue	20081013__	0.00	Boyd Ter	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191590__	0.35	Liberty Avenue	20191260__	0.00	Lori Court	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.36	Rahway Avenue	20201216__	0.55	Washington Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	RAHWAY CITY	20000608__	0.45	West Milton Avenue	20131184__	0.09	Georgia Street	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191592__	0.69	Morrison Avenue	20191076__	0.00	Cherry Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	00000027__	34.25	Westfield Avenue	20041427__	0.24	Union Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191060__	0.00	Kirkman Place	20191058__	0.04	High Street	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	KENILWORTH BORO	20000617__	5.47	Michigan Avenue	20081033__	0.00	Lexington Avenue	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	00000027__	32.79	Rahway Avenue	20041274__	0.25	Richford Ter	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CRANFORD TWP	20000607__	2.86	Raritan Road	20021022__	0.00	James Avenue	1	0	0	1	0	0	County	16.68

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
814	7,655	NJTPA	UNION	WESTFIELD TOWN	20201050__	0.65	North Euclid Avenue	20201137__	0.31	Tremont Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	SUMMIT CITY	20181197__	0.22	Shadyside Road	20181191__	0.11	Bellevue Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20000618__	1.52	Magie Avenue	20041234__	0.30	Verona Avenue	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191365__	0.45	Crawford Ter	20191355__	0.59	Andress Ter	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	SUMMIT CITY	20181083__	0.32	Glen Oaks Drive	20181082__	0.09	Colony Court	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	UNION TWP	20191607__	0.10	Ridgeway Street	20191098__	0.12	Fern Ter	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	SUMMIT CITY	20181254__	0.54	Ashland Road	20181086__	0.00	Crestwood Drive	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20000618__	1.19	Magie Avenue	20041264__	0.00	Shelley Avenue	1	0	0	1	0	0	County	16.68
814	7,655	NJTPA	UNION	ELIZABETH CITY	20191237__	0.45	Summit Road	20041244__	0.00	Wyoming Avenue	1	0	0	1	0	0	Municipal	16.68
814	7,655	NJTPA	UNION	CRANFORD TWP	20201253__	0.38	Roger Avenue	20031001__	0.06	Fairfield Avenue	1	0	0	1	0	0	Municipal	16.68
874	8,286	NJTPA	UNION	RAHWAY CITY	20131240__	1.22	Jefferson Avenue	20131116__	0.14	Stone Street	7	0	0	0	1	6	Municipal	16.55
874	8,286	NJTPA	UNION	PLAINFIELD CITY	20121331__	2.45	East Second Street	20121153__	0.07	Church Street	7	0	0	0	1	6	Municipal	16.55
874	8,286	NJTPA	UNION	ROSELLE BORO	20000610__	6.79	West 1st Avenue	20000617__	4.64	Amsterdam Avenue	7	0	0	0	1	6	County	16.55
874	8,286	NJTPA	UNION	ELIZABETH CITY	00000027Z__	34.05	Westfield Avenue	00000028__	26.44	Westfield Avenue	7	0	0	0	1	6	Municipal	16.55
874	8,286	NJTPA	UNION	ELIZABETH CITY	20041421__	1.23	East Jersey Street	20041041__	0.09	7th Street	7	0	0	0	1	6	Municipal	16.55
874	8,286	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	2.09	Lamberts Mill Road	20161294__	0.36	Raritan Road	7	0	0	0	1	6	County	16.55
874	8,286	NJTPA	UNION	WESTFIELD TOWN	20000606__	0.86	Lamberts Mill Road	20000648__	0.00	West Broad Street	7	0	0	0	1	6	County	16.55
874	8,286	NJTPA	UNION	CRANFORD TWP	20000615__	5.11	Springfield Avenue	20031095__	0.00	Penn Road	7	0	0	0	1	6	County	16.55
874	8,286	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.79	East 7th Avenue	20121099__	1.15	Belvidere Avenue	7	0	0	0	1	6	County	16.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041064__	0.41	Court Street	20041044__	0.41	Third Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	00000027Z__	33.64	Chilton Avenue	20000612__	2.92	West Jersey Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	SUMMIT CITY	20000622__	6.35	Mountain Avenue	20181259__	0.00	Elm Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	CRANFORD TWP	20000615__	4.68	Springfield Avenue	20031082__	0.10	West End Place	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	UNION TWP	20000633__	1.50	Burnet Avenue	20191098__	0.00	Fern Ter	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	PLAINFIELD CITY	00000028__	17.12	South Avenue	20000611__	2.66	Terrill Road	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	HILLSIDE TWP	20071141__	0.11	Winans Avenue	20071130__	0.00	Fayban Place	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041420__	1.49	Elizabeth Avenue	00000001_S	44.14	Herbert Highway	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041017__	0.51	Third Avenue	20041367__	0.23	Atlantic Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	LINDEN CITY	20091379__	1.31	Dewitt Ter	20091075__	0.30	West Curtis Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041421__	1.55	East Jersey Street	20041422__	1.44	South 5th Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	SUMMIT CITY	00000512__	32.49	Broad Street	20181256__	0.06	Springfield Avenue	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	LINDEN CITY	20000615__	0.00	South Stiles Street	00000001_S	40.74	Herbert Highway	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041357__	0.13	Clifton Street	20041354__	0.31	Arenett Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	RAHWAY CITY	20000613__	6.17	West Grand Avenue	20131102__	0.05	Church Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	ROSELLE PARK BORO	20000617__	4.87	Faitoute Avenue	20151081__	1.56	West Clay Avenue	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20041038__	0.28	4th Street	20041054__	1.04	South Second Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	SUMMIT CITY	20181271__	0.34	Morris Avenue	20181026__	0.00	Beaver Avenue	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	20000614__	0.26	Pearl Street	20041321__	0.00	Liberty Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	CLARK TWP	20131243__	1.33	Broadway	20021072__	0.40	Liberty Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	HILLSIDE TWP	20071053__	0.31	Long Avenue	20071081__	0.00	Bright Street	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	ELIZABETH CITY	200413971__	0.34	Fairmount Avenue	20000658__	0.48	Jefferson Avenue	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	LINDEN CITY	00000514__	41.35	Elizabeth Avenue	20091061__	0.05	Mccandless Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	SUMMIT CITY	00000512__	31.94	Broad Street	20181029__	0.04	Ashwood Avenue	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	UNION TWP	20000619__	5.20	Stuyvesant Avenue	20191051__	0.00	Haines Avenue	6	0	0	0	1	5	Municipal	15.55
883	8,419	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	29.61	Springfield Avenue	20111002__	0.49	Pittsford Way	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	HILLSIDE TWP	00000509__	8.33	Hillside Avenue	20071186__	0.00	Leslie Street	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	RAHWAY CITY	20000621__	0.87	East Hazelwood Avenue	20131194__	0.00	Leesville Road	6	0	0	0	1	5	County	15.55
883	8,419	NJTPA	UNION	CLARK TWP	20000613__	5.18	Westfield Avenue	20021072__	0.47	Liberty Street	6	0	0	0	1	5	County	15.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
912	8,644	NJTPA	UNION	KENILWORTH BORO	20081038__	0.00	Vernon Avenue	20081039__	0.29	Market Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	WESTFIELD TOWN	00000028__	19.72	North Avenue	00000509__	0.00	East Broad Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	CRANFORD TWP	20031258__	0.73	Commerce Drive	20031361__	0.58	Myrtle Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	CRANFORD TWP	20031089__	0.72	Orcahrd Street	20201144__	1.27	Brookside Place	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	LINDEN CITY	20000617__	0.83	South Wood Avenue	20091153__	0.11	West 21st Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	1.24	Summit Road	20000642__	4.09	Summit Lane	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	SUMMIT CITY	20000651__	0.53	Morris Avenue	20181125__	0.00	Weaver Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	GARWOOD BORO	20201332__	0.67	Center Street	20061019__	0.00	Spruce Avenue	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	00000439__	3.48	North Avenue	20041412__	0.47	Salem Ave	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ROSELLE BORO	00000027__	31.13	St Georges Avenue	20000619__	0.81	Roselle Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20000629__	0.37	Morris Avenue	20041224__	0.00	Stiles Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	CLARK TWP	20000655__	0.36	Lake Avenue	20161211__	0.14	Goodmans Xing	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	FANWOOD BORO	20000655__	3.78	North Martine Avenue	20051095__	0.11	Paterson Road	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	UNION TWP	20000630__	1.78	Vauxhall Road	20191287__	0.00	Caldwell Avenue	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.54	Park Avenue	20161096__	0.00	Grand Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	CLARK TWP	20000613__	5.15	Westfield Avenue	20021073__	0.00	Kathryn Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655__	6.46	Diamond Hill Road	20011024__	0.00	Ghost Pony Road	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ROSELLE BORO	20000612__	1.21	East 3rd Avenue	20141072__	0.86	Chandler Avenue	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	NEW PROVIDENCE BORO	20000622__	3.04	Mountain Avenue	20111148__	1.11	Ryder Way	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041220__	0.16	Sayre Street	20041417__	0.11	Cherry Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.48	East Broad Street	20201050__	0.37	North Euclid Avenue	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041423__	1.05	South Street	20041328__	0.00	Burnet Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041423__	1.12	South Street	20041327__	0.32	Rosehill Place	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	UNION TWP	20191105__	0.09	Laurel Avenue	20191107__	0.08	Concord Avenue	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041416__	1.02	Magnolia Avenue	20041090__	0.47	Reid Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041421__	2.21	East Jersey Street	200413891__	1.07	First Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041168__	0.18	Kilsyth Road	20041177__	0.12	Durant Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.49	South Springfield Avenue	20171190__	0.00	Linda Lane	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041170__	0.41	Sheridan Avenue	20041177__	0.17	Durant Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	CLARK TWP	20000606__	3.59	Westfield Avenue	20000606Z__	0.00	Old Raritan Road	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	200413862__	0.93	Trumbull Street	20041026__	0.00	South Park Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041394__	0.26	Dowd Avenue	00000095_S__	55.87	I-95	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	00000001__	45.14	Herbert Highway	20041413__	0.00	Fairmount Avenue	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	SUMMIT CITY	20181267__	0.14	Beechwood Road	20181264__	0.27	Deforest Avenue	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041327__	0.17	Rosehill Place	20041303__	0.35	Grove Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	LINDEN CITY	20041334__	1.04	Grier Avenue	20000616__	0.93	Park Avenue	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	UNION TWP	20000619__	5.47	Stuyvesant Avenue	20191046__	0.23	Ernest Ter	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041117__	0.06	Virgina Street	20041106__	0.47	Madison Avenue	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	LINDEN CITY	20000607__	3.84	Raritan Road	20091204__	0.70	Pallant Avenue	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ELIZABETH CITY	20041420__	1.58	Elizabeth Avenue	20041132__	0.69	Catherine Street	5	0	0	0	1	4	Municipal	14.55
912	8,644	NJTPA	UNION	LINDEN CITY	20000617__	2.31	South Wood Avenue	20091093__	0.58	East Elm Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	ROSELLE BORO	20000612__	0.76	East 3rd Avenue	20000625__	0.52	Chestnut Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	LINDEN CITY	20000617__	2.56	South Wood Avenue	20091103__	0.70	East Gibbons Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	FANWOOD BORO	20000601__	3.98	Lagrande Avenue	20051089__	0.28	Second Street	5	0	0	0	1	4	County	14.55
912	8,644	NJTPA	UNION	UNION TWP	20191298__	0.14	Emerson Avenue	20191060__	0.20	Stowe Street	5	0	0	0	1	4	Municipal	14.55
957	9,029	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.82	West Broad Street	20161296__	0.00	West Broad Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	SUMMIT CITY	20000651__	0.33	Morris Avenue	20181265__	0.37	Norwood Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	SUMMIT CITY	20000651__	0.60	Morris Avenue	20181208__	0.34	Beverly Road	4	0	0	0	1	3	County	13.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria					Printed: Tuesday, May 21, 2019
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren	
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority	
		Intersection	IN [1]	1 - At Intersection	

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041422__	0.48	Summer Street	20041361__	0.35	Clarkson Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041421__	0.64	East Jersey Street	20041132__	0.55	Catherine Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20091289__	1.76	West Linden Avenue	20091138__	0.05	Jefferson Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	PLAINFIELD CITY	20000603__	0.60	Plainfield Avenue	20121194__	0.65	Stelle Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041423__	1.73	South Spring Street	20041070__	0.00	Fourth Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000638__	0.00	Valley Street	00000124_W	12.46	NJ 124	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	HILLSIDE TWP	00000509__	7.46	Liberty Avenue	20071067__	0.00	Ryan Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041422__	1.34	South 5th Street	20041755__	0.64	Franklin Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041421__	0.13	West Jersey Street	20041285__	1.13	Murray Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	NEW PROVIDENCE BORO	20000649__	0.00	Constantine Place	00000512__	29.75	Springfield Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.65	South Street	20111065__	0.00	High Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.13	South Street	20111149__	0.00	Ethan Drive	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.99	Central Avenue	20201210__	0.07	Sussex Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	HILLSIDE TWP	20071109__	0.04	Chapman Street	20071114__	0.09	Cornell Place	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041097__	0.59	Anna Street	20041107__	1.20	Monroe Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.82	Central Avenue	20201221__	0.00	Oxford Ter	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	2.01	Terrill Road	20161304__	0.00	Cushing Road	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.14	Mountain Avenue	20201062__	0.69	Highland Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041040__	0.47	New Point Road	20041023__	0.09	Division Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ROSELLE BORO	20000612__	1.69	East 3rd Avenue	20141078__	0.19	Hamilton Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041018__	0.78	Second Avenue	20041065__	0.14	Lt Glenn Zamorski Drive	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	CRANFORD TWP	20031367__	0.39	Orange Avenue	20031015__	0.24	Manor Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ROSELLE BORO	20000612__	1.38	East 3rd Avenue	20141085__	0.17	Harrison Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	HILLSIDE TWP	20071177__	0.05	Hilldale Place	00000022_W	57.96	US 22	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	28.72	Springfield Avenue	20111025__	0.10	Academy Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041041__	0.14	7th Street	20041025__	0.64	Livingston Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	RAHWAY CITY	20000608__	0.12	West Milton Avenue	20131017__	0.50	West Emerson Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	UNION TWP	00000022__	53.63	US 22	20081583__	0.98	Springfield Road	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.72	South Avenue	20201207__	0.00	Livingston Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20091241__	0.20	Harvard Road	20091186__	0.26	Orchard Ter	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041430__	0.28	Jefferson Avenue	20041138__	0.00	Hampton Place	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	00000514__	41.67	Elizabeth Avenue	20091053__	0.77	West Baltimore Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20041252__	0.07	Springfield Road	20041226__	0.15	Park Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20000658__	0.73	Jefferson Avenue	20041128__	0.00	Hand Place	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	CRANFORD TWP	20000610__	6.09	South Avenue	200313632__	0.73	Lincoln Avenue East	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20091093__	0.83	West Elm Street	20091121__	0.21	Spruce Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	UNION TWP	00000082__	3.83	Jewish War Veterans Memorial Highway	00000509__	6.94	Salem Road	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	CLARK TWP	20131243__	1.38	Broadway	20021054__	0.36	Fulton Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	CRANFORD TWP	20000615__	4.77	Springfield Avenue	20031078__	0.06	Balmiere Parkway	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	NEW PROVIDENCE BORO	20000622__	4.82	Ashland Road	20181255__	0.00	Division Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.32	Plainfield Avenue	20000620__	0.00	West Front Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000619__	5.33	Stuyvesant Avenue	20191047__	0.00	Mountainview Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000630__	1.91	Vauxhall Road	20191059__	0.00	Kelly Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	20000623__	2.92	North Broad Street	20041167__	0.00	Lower Road	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	SCOTCH PLAINS TWP	20161293__	0.91	Raritan Road	20161251__	0.00	Ashbrook Drive	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	HILLSIDE TWP	20000623__	2.84	North Broad Street	20071022__	0.00	Beechwood Place	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.74	Watchung Avenue	20121151__	0.14	North Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	ELIZABETH CITY	00000439__	0.51	Bay Way	20041334__	0.60	Grier Avenue	4	0	0	0	1	3	Municipal	13.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
957	9,029	NJTPA	UNION	PLAINFIELD CITY	20121293__	0.10	Central Avenue	20121034__	1.17	Pemberton Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	HILLSIDE TWP	20000623__	3.77	North Broad Street	20071173__	0.37	Williamson Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	WESTFIELD TOWN	20121331__	7.80	Elm Street	20201115__	0.00	Cowperthwaite Place	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000630__	2.48	Vauxhall Road	20191038__	0.21	Victor Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20131288__	1.26	West Blancke Street	20091125__	0.08	Lindegard Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20000616__	1.68	Park Avenue	20091029__	0.24	Dill Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	SCOTCH PLAINS TWP	20161293__	0.16	Raritan Road	20161268__	0.21	Frank Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.89	Grant Avenue	20121331__	1.28	South Second Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.44	Park Avenue	20121292__	0.81	Randolph Road	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	LINDEN CITY	20000617__	0.37	South Wood Avenue	20091181__	0.17	Main Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	ROSELLE PARK BORO	00000028__	24.17	Westfield Avenue	20000619__	2.29	Locust Street	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	SCOTCH PLAINS TWP	00000028__	18.42	South Avenue	20000606__	0.11	Hetfield Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000616__	4.56	Galloping Hill Road	20191585__	1.37	Lehigh Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	RAHWAY CITY	20000621__	0.36	West Hazelwood Avenue	20131244__	0.24	Jaques Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	CRANFORD TWP	20000615__	3.45	Centennial Avenue	20031200__	0.52	Elm Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	UNION TWP	20000616__	4.48	Galloping Hill Road	20151022__	0.22	Lehigh Avenue	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	RAHWAY CITY	20131246__	0.36	Linden Avenue	20131067__	0.13	Alden Drive	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	SUMMIT CITY	00000527__	69.33	Springfield Avenue	20181131__	0.00	Chapel Street	4	0	0	0	1	3	County	13.55
957	9,029	NJTPA	UNION	RAHWAY CITY	20131244__	0.07	Jaques Avenue	20131017__	0.25	West Emerson Avenue	4	0	0	0	1	3	Municipal	13.55
957	9,029	NJTPA	UNION	RAHWAY CITY	20131244__	0.43	Jaques Avenue	20131147__	0.27	West Lake Avenue	4	0	0	0	1	3	Municipal	13.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071187__	0.16	Liberty Avenue	20071141__	0.36	Winans Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20000623__	3.09	North Broad Street	20071025__	0.00	Coa Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	MOUNTAINSIDE BORO	20000613__	0.50	Mountain Avenue	20101119__	0.00	Sherwood Parkway	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20000617__	2.20	South Wood Avenue	20091102__	0.00	Knopf Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	CLARK TWP	20000607__	1.05	Raritan Road	20021152__	0.04	Ruddy Place	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20000623__	2.82	North Broad Street	20041163__	0.00	Concord Place	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131031__	0.26	Washington Street	20131025__	0.00	Montgomery Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041076__	0.31	Spencer Street	20041017__	0.74	Third Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.40	West Front Street	20121211__	0.06	Madison Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.10	Chestnut Street	20151040__	0.00	Charles Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000627__	1.02	Chestnut Street	20191618__	0.02	Freeman Cir	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071186__	0.39	Leslie Street	20071141__	0.22	Winans Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041054__	0.95	South Second Street	20041048__	0.24	Magnolia Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071145__	0.11	Highland Avenue	20071157__	0.22	Oakland Ter	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	00000001__	44.79	Herbert Highway	20041100__	0.36	Florida Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	29.44	Springfield Avenue	20111200__	0.00	Maple Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000619__	5.04	Stuyvesant Avenue	20191610__	0.00	Axton Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20191585__	1.03	Lehigh Avenue	20191448__	0.22	Greenwich Lane	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000626__	0.34	West Chestnut Street	20191532__	0.35	Savitt Place	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	CRANFORD TWP	20000607__	2.29	Raritan Road	20031230__	0.11	Colin Kelly Court	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041018__	0.98	Second Avenue	20041069__	0.19	Geveva Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041041__	0.29	7th Street	20041033__	0.10	Court Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041423__	1.16	South Street	20041318__	0.00	Race Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041017__	0.84	Third Avenue	20041078__	0.15	Palmer Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20141083__	0.89	Thompson Avenue	20041292__	1.20	East 2nd Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041034__	0.16	Magnolia Avenue	20041043__	0.08	Sixth Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	20181267__	0.07	Beechwood Road	20181256__	0.98	Springfield Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041017__	1.18	Third Avenue	20041314__	0.10	South Street	3	0	0	0	1	2	Municipal	12.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	
		Road_Sys_Code	IN [5,6,7,8]	
		Intersection	IN [1]	

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071188__	0.12	Maple Avenue	20071165__	0.31	Conklin Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131243__	0.64	Madison Avenue	20131116__	0.00	Stone Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000527__	65.29	Glenside Avenue	20000640__	0.75	Mcmane Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20000617__	4.02	Amsterdam Avenue	20031361__	0.77	Myrtle Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20191133__	0.00	Elm Street	20191124__	0.25	Berkley Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20000608__	0.74	East Milton Avenue	20131181__	0.06	Agusta Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131242__	0.32	West Lake Avenue	20131161__	0.19	Princeton Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20191100__	0.34	Stanley Ter	20191083__	0.00	Ashwood Ter	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041351__	0.40	Myrtle Street	20041376__	0.09	Ogden Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041361__	0.11	Clarkson Avenue	20041343__	0.06	Fillmore Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20000617__	4.55	Amsterdam Avenue	20141030__	0.29	West 2nd Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	00000527__	69.21	Morris Avenue	20181153__	0.15	John Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041430__	0.45	Jefferson Avenue	20041137__	0.11	Dickinson Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20000609__	0.70	New Brunswick Avenue	20131207__	0.25	Stearns Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131257__	0.12	Broad Street	20131017__	0.14	West Emerson Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131288__	0.29	Whittier Street	20000652__	0.43	West Scott Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	20000620__	2.23	East Front Street	20121179__	0.27	Andover Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041287__	0.74	Vine Street	20041284__	0.08	Watson Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041078__	0.27	Palmer Street	20041018__	0.37	Second Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041104__	0.25	Louisa Street	20041107__	0.64	Monroe Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131070__	0.13	Raleigh Road	20131068__	0.14	Knapp Drive	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20131052__	0.22	Monroe Street	20131032__	0.12	Essex Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041081__	0.09	Christine Street	20041018__	0.23	Second Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071134__	0.14	Wyndmoor Street	20071133__	0.06	Field Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	200413891__	1.32	First Street	20041048__	0.08	Magnolia Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20000610__	8.59	East 1st Avenue	20141076__	0.00	Hawthorn Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041172__	0.11	Virginia Street	20041170__	0.13	Sheridan Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	HILLSIDE TWP	20071053__	0.69	Long Avenue	20071059__	0.07	New York Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	200413891__	0.14	Amboy Avenue	20041419__	0.22	Bayway Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20000610__	8.54	East 1st Avenue	20141075__	0.17	Prospect Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041169__	0.00	Cross Avenue	20041167__	0.30	Cross Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041167__	0.60	Cross Avenue	20041177__	0.06	Durant Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.18	Mountain Avenue	20201046__	0.34	Kimball Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	00000024__	7.07	ary Order Of The Purple Heart Memorial Hig	07000649__	0.00	John F Kennedy Parkway	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091289__	1.52	East Linden Avenue	20091166__	1.02	Clinton Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	00000444__	141.03	Garden State Parkway	20000619__	4.32	Chestnut Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20000613__	7.47	Barnett Street	20131022__	0.38	Beacon Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20000613__	7.29	East Grand Avenue	20131003__	0.00	Turner Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20000615__	0.11	South Stiles Street	20091140__	0.00	Kennedy Drive	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20000619__	1.05	Chestnut Street	20141043__	0.10	William Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091118__	0.07	Laurita Street	20091102__	0.46	Knopf Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	00000439__	0.04	Bay Way	20041758__	0.00	Mckinley Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE BORO	20000619__	1.57	Locust Street	20141214__	0.00	West 8th Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091135__	0.20	West Munsell Avenue	20091138__	0.18	Jefferson Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SCOTCH PLAINS TWP	20161294__	0.23	Raritan Road	20161205__	0.15	Winding Brook Way	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	00000027__	35.08	Newark Avenue	20041182__	0.00	Waverly Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000630__	2.41	Vauxhall Road	20191506__	0.14	Coolidge Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	00000439__	1.49	South Elmora Avenue	20041285__	0.24	Murray Street	3	0	0	0	1	2	Municipal	12.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,028	9,661	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	1.34	Westfield Road	20000634__	0.91	Mountain Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	KENILWORTH BORO	20081082__	0.55	Monroe Avenue	20081006__	0.24	North 19th Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ROSELLE PARK BORO	20000619__	2.37	Locust Street	20151041__	0.15	Warren Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20000616__	1.63	Park Avenue	20091036__	0.18	Caroline Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041419__	0.76	Bayway Avenue	20041016__	0.00	Trenton Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	20121040__	0.10	Arlington Avenue	00000028_W	15.10	West Fourth Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	RAHWAY CITY	20000602__	0.29	West Inman Avenue	20131162__	0.28	Cornell Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000633__	1.90	Burnet Avenue	20191100__	0.61	Stanley Ter	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041421__	1.17	East Jersey Street	20041091__	0.00	Miller Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000633__	0.79	Burnet Avenue	20191183__	0.00	North 3rd Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041421__	0.98	East Jersey Street	20041087__	0.14	Smith Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000630__	3.32	Vauxhall Road	20191318__	0.00	Biscayne Boulevard	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	20000636__	0.19	Orchard Street	20181141__	0.27	Bryant Parkway	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091379__	0.17	Dewitt Ter	20091198__	0.35	Morristown Road	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091379__	1.20	Dewitt Ter	20091103__	0.36	West Gibbons Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.82	Mountain Avenue	20171095__	0.00	Clinton Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.48	Mountain Avenue	20171017__	0.00	Mapes Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041421__	0.17	West Jersey Street	20041427__	0.00	Union Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	CLARK TWP	20021094__	0.14	School Street	20021098__	0.16	Gibson Boulevard	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000619__	3.95	Chestnut Street	20191376__	0.13	Renner Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20191587__	0.49	Oakland Avenue	20191040__	0.28	Arbor Lane	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	LINDEN CITY	20091037__	0.18	Essex Avenue	20091023__	0.28	Garfield Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	ELIZABETH CITY	20041416__	0.82	Magnolia Avenue	20041132__	0.21	Catherine Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	20181258__	0.55	Tulip Street	20181015__	0.43	Prospect Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	1.06	Plainfield Avenue	20011192__	1.10	Emerson Lane	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	CLARK TWP	20000613__	4.67	Brant Avenue	20021059__	0.24	Grand Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.83	Park Avenue	20121194__	0.00	Stelle Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	CRANFORD TWP	20031089__	0.38	Orcahrd Street	20031082__	0.40	West End Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	FANWOOD BORO	00000028__	17.73	South Avenue	20000655__	3.41	Martine Avenue	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	20000616__	4.66	Galloping Hill Road	20191414__	0.25	Foxwood Road	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	00000124__	7.44	NJ 124	20000649__	2.16	John F Kennedy Parkway	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.48	Park Avenue	00000028_W	15.19	West Fourth Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	KENILWORTH BORO	20081583__	0.27	North 14th Street	20081082__	0.31	Monroe Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.48	East Second Street	20121170__	0.36	Netherwood Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	00000028__	16.08	South Avenue	20121091__	0.31	Central Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	CLARK TWP	20021169__	0.33	Stonehenge Court	20021171__	0.06	Sweetbriar Drive	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	PLAINFIELD CITY	20121331__	1.98	West Second Street	20121043__	0.09	New Street	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SUMMIT CITY	20181256__	0.83	Springfield Avenue	20181165__	0.12	Irving Place	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.60	South Springfield Avenue	20171040__	0.55	Ruby Street	3	0	0	0	1	2	County	12.55
1,028	9,661	NJTPA	UNION	UNION TWP	00000082__	1.39	Morris Avenue	20191588__	1.10	Rahway Avenue	3	0	0	0	1	2	Municipal	12.55
1,028	9,661	NJTPA	UNION	WESTFIELD TOWN	00000509S__	0.58	Springfield Avenue	20201333__	0.00	Cardinal Drive	3	0	0	0	1	2	County	12.55
1,145	10,712	NJTPA	UNION	CLARK TWP	20000607__	1.65	Raritan Road	20021098__	0.00	Gibson Boulevard	12	0	0	0	0	12	County	12.00
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181263__	0.29	Maple Street	20181264__	0.20	Deforest Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041422__	0.38	Summer Street	20041360__	0.17	Green Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.37	East Grant Avenue	20151003__	0.20	Pershing Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041422__	0.72	Summer Street	20041075__	0.21	5th Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181256__	0.16	Springfield Avenue	20181149__	0.54	Park Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20141094__	0.18	Rivington Street	20141087__	0.14	Grand Street	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,146	10,719	NJTPA	UNION	SCOTCH PLAINS TWP	20161294__	0.29	Raritan Road	20161202__	0.12	Quimby Lane	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20141085__	0.30	Harrison Avenue	20141063__	0.00	East 4th Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181025__	0.26	Maple Street	20181096__	0.22	Linden Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041429__	1.00	Madison Avenue	20041141__	0.00	William Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SCOTCH PLAINS TWP	20161018__	0.50	Forest Road	20161120__	0.16	Church Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20161304__	0.59	Leland Avenue	20121295__	0.00	Watchung Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181256__	0.87	Springfield Avenue	20181166__	0.00	Glenwood Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041429__	0.16	Madison Avenue	20041104__	0.32	Louisa Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181256__	1.13	Springfield Avenue	20181020__	1.41	Woodland Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20141071__	0.70	Walnut Street	20141098__	0.09	East 11th Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20181269__	0.85	Kent Place Boulevard	20181017__	0.00	Madison Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131288__	0.64	Whittier Street	20131066__	0.13	Lower Alden Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20141206__	1.22	West 5th Avenue	20031267__	0.57	Washington Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191590__	0.59	Liberty Avenue	20191219__	0.37	Allen Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091093__	1.11	West Elm Street	20091112__	0.41	Erudo Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091093__	0.78	West Elm Street	20091122__	0.16	Miner Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091149__	0.22	15th St West	20091156__	0.29	Winas Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20121294__	0.52	West 8th Street	20121293__	0.86	Central Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20121295__	0.62	Watchung Avenue	20121099__	0.53	Highland Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091119__	0.27	Miltonia Street	20091102__	0.41	Knopf Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SPRINGFIELD TWP	00000124__	10.53	Morris Avenue	20171157__	0.35	Short Hills Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091051__	0.14	Passaic Avenue	20091047__	0.22	Chandler Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091038__	0.23	Pennsylvania Avenue	20091019__	0.20	Grant Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191587__	0.39	Oakland Avenue	20191043__	0.00	Berkshire Drive	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.80	West Fifth Street	20121212__	0.24	Liberty Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091029__	0.33	Dill Avenue	20091025__	0.06	Adams Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091093__	0.63	East Elm Street	20091101__	0.17	Helen Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091075__	0.15	West Curtis Street	20091113__	0.16	Lindergar Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091075__	0.10	West Curtis Street	20091112__	0.24	Erudo Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191588__	0.96	Rahway Avenue	20191221__	0.00	Kline Court	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091379__	0.55	Dewitt Ter	20091229__	0.19	Edgewood Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20201050__	0.05	North Euclid Avenue	20201046__	0.26	Kimball Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	MOUNTAINSIDE BORO	20101013__	0.38	Short Drive	20101017__	0.16	Foothill Way	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20121040__	0.78	Kenyon Avenue	20121194__	0.25	Stelle Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20201134__	0.58	Wychwood Road	20101120__	0.38	Woodland Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191593__	0.45	Elmwood Avenue	20191523__	0.00	Pennsylvania Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091293__	0.28	Summit Ter	20091213__	0.25	Fernwood Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	00000027__	33.03	Rahway Avenue	20041272__	0.00	Hayes Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091254__	0.09	University Ter	20091255__	0.00	University Cir	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	00000439__	2.10	South Elmora Avenue	20041243__	0.00	Livingston Avenue	2	0	0	0	1	1	un Auth, Park or In	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	00000439__	2.04	South Elmora Avenue	20041226__	0.00	Park Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20121294__	0.12	West 8th Street	20121078__	0.11	1st Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091379__	0.31	Dewitt Ter	20091213__	0.34	Fernwood Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	00000027Z__	33.47	Chilton Avenue	20041287__	0.00	Vine Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091379__	0.22	Dewitt Ter	20091204__	0.37	Livingston Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191593__	0.49	Elmwood Avenue	20191522__	0.13	Union Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191282__	0.10	Jeanette Avenue	20191294__	0.04	Hobart Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131240__	0.50	Jefferson Avenue	20131166__	0.31	Sycamore Street	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071067__	0.46	Broadway	20071082__	0.16	Silver Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131240__	1.43	Jefferson Avenue	20131112__	0.69	Hamilton Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191363__	0.05	Hubbard Avenue	20191366__	0.46	Burroughs Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071110__	0.23	Tillman Street	20071194__	0.24	Tillman Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191350__	0.85	Thoreau Ter	20191383__	0.45	Washington Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131172__	0.51	Bryant Street	20131148__	0.11	Stanton Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131247__	0.43	Main Street	20131180__	0.00	Lewis Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191121__	0.00	Tower Street	20191122__	0.11	Hilton Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191105__	0.14	Laurel Avenue	20191112__	0.00	Perry Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071053__	0.18	Long Avenue	20071181__	0.43	Central Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20131246__	0.18	Linden Avenue	20131073__	0.00	Prospect Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071188__	0.22	Maple Avenue	20071164__	0.00	Dorer Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071188__	0.16	Maple Avenue	20071167__	0.09	Summer Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071187__	0.48	Liberty Avenue	20071146__	0.07	Memorial Drive	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191584__	0.61	Colonial Avenue	20191356__	0.00	Golf Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091013__	0.17	Mack Place	20091011__	0.14	Von Spiegel Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091008__	0.13	Mc Candeless Street	20041334__	1.00	Grier Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20091003__	0.23	Dennis Place	20091335__	0.26	Klem Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071175__	0.24	Clark Street	20071176__	0.04	Morris Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20191396__	0.00	Terry Lane	20191395__	0.17	Putnam Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20071185__	0.31	Sweetland Avenue	20071116__	0.45	Eastern Parkway	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	6.57	Plainfield Avenue	20161071__	1.01	Jerusalem Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000613__	6.54	West Grand Avenue	20131093__	0.00	Allen Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000613__	6.07	West Grand Avenue	20131099__	0.00	Winfield Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	20031156__	0.14	Benjamin Street	20031181__	0.05	Williams Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	20031187__	0.07	Chestnut Street	20031376__	0.24	High Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.52	Park Avenue	20121055__	0.15	Woodbine Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	20031243__	0.55	Ramapo Road	20031247__	0.21	Cayuga Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20021101__	0.07	Dawn Drive	20021102__	0.00	Sheffield Way	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20021064__	0.29	Prospect Street	20021055__	0.27	Nassau Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20021064__	0.39	Prospect Street	20021054__	0.10	Fulton Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000613__	9.00	Lower Road	20091183__	0.19	Parkway Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20021269__	0.36	Valley Road	20021036__	0.00	Schmidt Lane	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000613__	7.07	East Grand Avenue	20131048__	0.21	Luffberry Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.69	Mountain Avenue	20201058__	0.34	Birch Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041097__	0.36	Anna Street	00000001_S	44.75	Herbert Highway	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041070__	0.54	Fourth Avenue	20041074__	0.33	Looms Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041084__	0.07	Centre Street	20041018__	0.08	Second Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041083__	0.28	High Street	20041018__	0.12	Second Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041107__	0.33	Monroe Avenue	20041121__	0.20	Fanny Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20000612__	1.74	East 3rd Avenue	20141075__	0.00	Prospect Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000619__	0.58	Roselle Street	20091071__	0.13	Cleveland Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20000628__	0.33	Hillside Avenue	20071188__	0.51	Maple Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.30	Central Avenue	20201231__	0.00	Marlboro Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.17	Central Avenue	20201230__	0.28	Clover Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.39	Central Avenue	20201255__	0.00	Connecticut Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20000613__	4.62	Brant Avenue	20021106__	0.00	Gibson Boulevard	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041041__	0.00	7th Street	20041040__	0.44	New Point Road	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041054__	0.99	South Second Street	20041765__	0.16	Bond Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041054__	0.19	South Second Street	20041017__	0.16	Third Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	00000512__	31.41	Broad Street	20181022__	0.09	Railroad Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	00000512__	30.10	Springfield Avenue	20181107__	0.00	Harrison Court	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041047__	0.32	Inslee Place	20041044__	0.71	Third Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000637__	0.75	Liberty Avenue	20191238__	0.13	Academy Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000637__	0.84	Liberty Avenue	20191247__	0.25	Andover Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000637__	0.89	Liberty Avenue	20191249__	0.22	Killian Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE PARK BORO	20000616__	4.20	Galloping Hill Road	20151024__	0.00	East Clay Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000638__	0.15	Valley Street	20191148__	0.00	Emily Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000617__	3.18	North Wood Avenue	20091232__	0.00	Palisade Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	0.40	Summit Road	20101023__	0.00	Charles Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	2.37	Plainfield Avenue	20011228__	0.20	Sherman Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000617__	2.39	South Wood Avenue	20091077__	0.62	East Henry Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.29	Mountain Avenue	20171022__	0.00	Gregory Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20000649__	1.80	River Road	20181215__	0.00	Fay Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20000651__	0.96	Morris Avenue	20181226__	0.31	Miele Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000652__	0.33	West Scott Avenue	20131075__	0.17	Oliver Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20000643__	2.12	Baltusrol Road	20181039__	0.14	Baltusrol Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	SUMMIT CITY	20000643__	2.29	Baltusrol Road	20181036__	0.00	Pearl Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ROSELLE PARK BORO	20000616__	3.68	Galloping Hill Road	00000028_W	25.24	Easton Turnpike	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000633__	0.87	Burnet Avenue	20191196__	0.21	Dayton Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000633__	1.30	Burnet Avenue	20191606__	0.09	Marlyn Court	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000633__	0.63	Burnet Avenue	20191180__	0.00	Leslie Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20000631__	0.49	Bloy Street	20071109__	0.26	Chapman Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	2.13	North Stiles Street	20091292__	0.00	Rosewood Terrace	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	2.18	North Stiles Street	20091213__	0.74	Fernwood Ter	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655__	6.18	Diamond Hill Road	20011025__	0.00	Twin Falls Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	FANWOOD BORO	20000655__	3.20	South Martine Avenue	20051076__	0.00	Herbert Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	FANWOOD BORO	20000655__	4.07	North Martine Avenue	20051058__	0.28	Madison Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	2.09	North Stiles Street	20091304__	0.00	Elmwood Ter	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ROSELLE PARK BORO	20000617__	5.13	Faitoute Avenue	20151220__	0.05	West Webster Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	1.28	North Stiles Street	20091103__	0.00	West Gibbons Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ROSELLE PARK BORO	20000617__	4.95	Faitoute Avenue	20151057__	0.55	Seaton Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	2.01	North Stiles Street	20091228__	0.00	Beechwood Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000615__	1.70	North Stiles Street	20091291__	0.84	Princeton Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000630__	2.56	Vauxhall Road	20191508__	0.00	Dawes Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20000616__	1.53	Park Avenue	20091189__	0.00	Fay Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000652__	1.21	East Scott Avenue	20131046__	0.14	Rutherford Court	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20000655__	0.22	Lake Avenue	20021171__	0.44	Sweetbriar Drive	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	20000615__	4.12	Springfield Avenue	20031266__	0.29	North Union Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041417__	0.45	Cherry Street	20041209__	0.31	Lincoln Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041380__	0.07	Allen Street	20041376__	0.17	Ogden Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SPRINGFIELD TWP	00000509S_	1.31	South Springfield Avenue	20171039__	0.00	Beverly Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20000610__	8.33	East 1st Avenue	20141083__	0.97	Thompson Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20000610__	6.74	West 1st Avenue	20141019__	0.00	Grove Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	200413862_	2.06	Trumbull Street	20041054__	1.35	South Second Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	200413862_	1.70	Trumbull Street	20041038__	0.72	Pine Street	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,146	10,719	NJTPA	UNION	UNION TWP	20000619__	4.28	Chestnut Street	20191352__	0.00	Winfield Ter	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SCOTCH PLAINS TWP	20000620__	2.63	East Front Street	20051024__	0.82	Farley Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041287__	0.68	Vine Street	20041280__	0.10	Bellevue Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	1.28	Terrill Road	20161239__	0.65	Cooper Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20000610__	9.53	West Grand Street	20041247__	0.51	Dehart Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041418__	0.46	Division Street	20041097__	0.00	Anna Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041352__	0.01	Polonia Street	20041351__	0.57	Myrtle Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20000606__	3.86	Westfield Avenue	20021153__	0.22	Kenneth Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20000607__	0.23	Raritan Road	20021007__	0.00	Raritan Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041351__	0.16	Myrtle Street	20041334__	0.69	Grier Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041418__	0.50	Division Street	20041100__	0.00	Florida Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	LINDEN CITY	20041334__	0.96	Grier Avenue	20091002__	0.14	Mcgillvray Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	00000509__	7.10	Salem Road	20191330__	0.11	Magnolia Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20000620__	2.07	East Front Street	20121176__	0.00	Hillcest Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000608__	1.07	East Milton Avenue	20131025__	0.15	Montgomery Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000608__	0.94	East Milton Avenue	20131038__	0.00	Lenox Place	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000608__	0.90	East Milton Avenue	20131040__	0.00	Essex Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	200413891__	1.53	First Street	20041051__	0.00	Clark Place	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	00000509__	7.84	Liberty Avenue	20071056__	0.00	Princeton Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	200413891__	1.79	First Street	200413862__	2.18	Trumbull Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	KENILWORTH BORO	00000509__	3.42	Boulevard	20081058__	0.00	North 9th Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	00000509__	2.65	Kenilworth Boulevard	20031111__	0.00	Nomahegan Road	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	200413891__	1.02	First Street	20041022__	0.09	Fullon Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000619__	5.74	Stuyvesant Avenue	20191076__	0.13	Walker Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000619__	5.62	Stuyvesant Avenue	20191062__	0.00	Stecher Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000619__	5.31	Stuyvesant Avenue	20191068__	0.29	Gless Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	GARWOOD BORO	20000610__	4.71	South Avenue	20031153__	1.33	Lexington Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	HILLSIDE TWP	20041412__	1.33	Salem Avenue	20071035__	0.12	Hollywood Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041415__	0.16	Woodruff Lane	20041059__	0.60	Henry Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CRANFORD TWP	20000607__	3.26	Raritan Road	20091194__	0.00	Verona Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	KENILWORTH BORO	00000509__	3.85	Boulevard	20081045__	0.18	South 18th Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20041230__	0.75	Vivian Road	20191485__	0.30	Monmouth Road	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.17	West 7th Avenue	20121212__	0.10	Liberty Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041230__	0.13	Monmouth Road	20041226__	0.28	Park Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	CLARK TWP	20000606Z__	0.47	Featherbed Lane	20021164__	0.51	Acorn Drive	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ROSELLE BORO	20000612__	1.53	East 3rd Avenue	20141083__	0.80	Thompson Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000621__	1.43	East Hazelwood Avenue	20131028__	0.10	Whitherspoon Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000626__	0.45	West Chestnut Street	20191536__	0.49	Lafayette Avenue	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041172__	0.22	Virginia Street	20041171__	0.15	Sherman Avenue	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	RAHWAY CITY	20000621__	0.80	East Hazelwood Avenue	20131192__	0.00	Main Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	UNION TWP	20000626__	0.25	West Chestnut Street	20000626__	0.24	West Chestnut Street	2	0	0	0	1	1	County	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041139__	0.15	Lafayette Street	20041132__	0.43	Catherine Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041120__	0.21	Jackson Avenue	20041121__	0.33	Fanny Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041420__	1.30	Elizabeth Avenue	20041088__	0.37	Jaques Street	2	0	0	0	1	1	Municipal	11.55
1,146	10,719	NJTPA	UNION	ELIZABETH CITY	20041252__	0.39	Springfield Road	20041249__	0.12	Cleveland Avenue	2	0	0	0	1	1	Municipal	11.55
1,341	12,426	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	2.98	Meisel Avenue	00000124__	11.40	Maple Avenue	11	0	0	0	0	11	County	11.00
1,342	12,447	NJTPA	UNION	UNION TWP	20191518__	0.00	Bond Drive	20191502__	0.69	Burke Plkwy	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191141__	0.15	Tuxedo Place	20191150__	0.06	Arcadia Place	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	UNION TWP	20191232__	0.00	Dykes Ter	20191244__	0.21	Spruce Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131288__	0.24	Whittier Street	20131097__	0.42	River Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131288__	0.45	Whittier Street	20131059__	0.26	West Lincoln Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191169__	0.36	Carol Road	20191170__	0.02	Nicholas Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131288__	0.58	Whittier Street	20131058__	0.22	Kearney Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	201312451__	0.37	Randolph Avenue	20131026__	0.18	Clark Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20000620__	2.35	East Front Street	20121188__	0.00	Birch Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191509__	0.11	Adams Avenue	00000082__W	2.49	Morris Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191496__	0.10	Willow Drive	20191498__	0.11	Sycamore Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191361__	0.00	Wallingford Ter	20191355__	0.21	Lilian Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131246__	0.41	Linden Avenue	20131077__	0.07	Church Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000617__	3.23	North Wood Avenue	20091229__	0.54	Edgewood Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191428__	0.05	Fulton St North	20191444__	0.21	New Jersey Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131251__	0.15	Irving Street	20131014__	0.12	West Main Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191287__	0.84	Caldwell Avenue	00000022__W	54.52	US 22	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	00000527__	68.64	Morris Avenue	20181031__	0.07	Denman Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191443__	0.04	Marshall Avenue	20191444__	0.10	New Jersey Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191430__	0.15	Newark Avenue	20191426__	0.16	Spring Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131251__	0.39	Irving Street	20131182__	0.00	East Broad Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181254__	0.14	Ashland Road	20181025__	0.32	Maple Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000619__	3.16	Tucker Avenue	20191433__	0.18	Sinclair Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20161107__	0.09	Henry Street	20161106__	0.19	Rose Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20161096__	0.14	Grand Street	20161042__	0.25	Union Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181181__	0.17	Hobart Road	20181002__	0.37	Hobart Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	00000082__	0.78	Morris Avenue	20000637__	1.22	Liberty Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181088__	0.13	Sayre Street	20181089__	0.06	Doremus Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	00000082__	1.34	Morris Avenue	20191280__	0.06	Apgar Court	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181167__	0.18	Debary Place	20181002__	0.67	Hobart Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20131288__	0.84	West Blancke Street	20091130__	0.00	Cantor Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000531__	6.94	Park Avenue	20121017__	0.00	Sloane Boulevard	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.80	Park Avenue	20121060__	0.00	Martine Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.34	Park Avenue	20121149__	0.53	East 6th Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181256__	0.61	Springfield Avenue	20181179__	0.00	Essex Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20000618__	0.44	East Lincoln Avenue	20151004__	0.09	Sherman Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181046__	0.40	Windsor Road	20181047__	0.00	Cleveland Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SPRINGFIELD TWP	20171120__	0.07	Baltsuroi Way	20171121__	0.00	South Audlen Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20161304__	0.77	Leland Avenue	20121134__	0.23	Oxford Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000619__	0.63	Roselle Street	20091074__	0.08	Jackson Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20000619__	1.23	Chestnut Street	20141059__	0.09	West 10th Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20000619__	1.01	Chestnut Street	20141046__	0.00	Clark Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SPRINGFIELD TWP	20171019__	0.10	Wentz Avenue	20171017__	0.16	Mapes Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	0.86	Westfield Road	20161112__	0.36	Evergreen Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20161296__	0.25	West Broad Street	20161177__	0.00	White Oak Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	FANWOOD BORO	20161298__	0.44	Westfield Road	20051042__	0.23	Waldon Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181021__	0.07	Bank Street	20181267__	0.04	Beechwood Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20161004__	0.26	Copperfeild Road	20161003__	0.06	Canterbury Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20000617__	4.22	Amsterdam Avenue	20141268__	0.19	Christini Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20141064__	0.08	East 5th Avenue	20141072__	0.69	Chandler Avenue	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	UNION TWP	20191085__	0.05	Pleasant Parkway	20191091__	0.11	Andrew St North	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000619__	5.87	Stuyvesant Avenue	20191077__	0.00	Everett Cir	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20141083__	0.65	Thompson Avenue	20141079__	0.23	Rosewood Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000619__	6.21	Stuyvesant Avenue	20191086__	0.00	Edison Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191061__	0.38	Barbra Avenue	20191058__	0.15	High Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191120__	0.17	Russell Street	20191122__	0.16	Hilton Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191100__	0.25	Stanley Ter	20191091__	0.22	Andrew St North	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191100__	0.56	Stanley Ter	20191102__	0.29	Kenneth Av North	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20181259__	0.31	Summit Avenue	20181027__	0.00	Walnut Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20151002__	0.19	Sheridan Avenue	20151024__	0.17	East Clay Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20151002__	0.00	Sheridan Avenue	20151023__	0.11	Woodland Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.48	East Grant Avenue	20151008__	0.00	Hemlock Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20151004__	0.45	Sherman Avenue	20151012__	0.10	Madison Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	KENILWORTH BORO	20000617__	6.05	South Michigan Avenue	20081028__	0.15	Clinton Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20141094__	0.30	Rivington Street	20141071__	1.21	East 12th Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	KENILWORTH BORO	20000617__	5.72	South Michigan Avenue	20081020__	0.16	Trenton Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20141213__	0.00	East 9th Avenue	20141072__	0.32	Chandler Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20141215__	0.27	East 7th Avenue	20141072__	0.50	Chandler Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE BORO	20000610__	8.23	East 1st Avenue	20141084__	1.00	Drake Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	FANWOOD BORO	20000611__	2.91	Terrill Road	20051095__	0.70	George Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	FANWOOD BORO	20000611__	2.12	Terrill Road	20161029__	0.62	King Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.92	Mountain Avenue	20201057__	0.56	Braford Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20000612__	2.25	Jersey Avenue	20041298__	0.15	Berwick Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20000608__	0.60	West Milton Avenue	20131188__	0.00	Fulton Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20000608__	0.42	West Milton Avenue	20131185__	0.00	Esterbrook Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	FANWOOD BORO	20000601__	3.57	Lagrande Avenue	20051094__	0.00	Brohm Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	FANWOOD BORO	20000601__	4.25	La Grande Avenue	20051063__	0.36	Beech Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.57	Hetfield Avenue	20161160__	0.40	Hill Top Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20000604__	1.59	Madison Hill Road	20021078__	0.00	Harrison Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20000601__	3.27	East 7th Avenue	20121005__	0.44	Sterling Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.16	West 7th Avenue	20121266__	0.00	Elaine Court	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000606__	1.80	Lamberts Mill Road	20201305__	0.39	Nancy Way	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.69	West 7th Avenue	20121051__	0.20	Darrow Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.29	West 7th Avenue	20121043__	0.43	New Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	1.32	Lamberts Mill Road	20201297__	0.25	Radley Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	GARWOOD BORO	20000610__	4.13	South Avenue	20201180__	1.23	West Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20000610__	5.77	South Avenue	20031206__	0.00	Burchfield Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000610__	2.05	North Avenue	20201121__	0.09	Crossway Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	00000027__	32.76	St Georges Avenue	20041284__	0.18	Watson Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000616__	0.09	Brunswick Avenue	00000278_W	1.01	I-278	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	00000027__	34.68	North Broad Street	20041218__	0.00	Whitehead Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191609__	0.00	Ostwood Ter	20191018__	0.14	Walker Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000615__	2.34	North Stiles Street	20091198__	0.00	Morristown Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20000615__	3.07	Centennial Avenue	20031250__	0.14	Buchanan Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191590__	0.49	Liberty Avenue	20191212__	0.44	Carlton Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	00000028__	22.16	North Avenue	20031266__	0.12	North Union Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	00000028__	24.50	Westfield Avenue	20151219__	0.00	Walnut Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191586__	0.37	Green Lane	20191491__	0.28	Woodland Avenue	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	CRANFORD TWP	00000028__	22.05	North Avenue	20031086__	0.00	Miln Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000616__	4.84	Galloping Hill Road	20191445__	0.34	Forest Drive	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191584__	0.28	Colonial Avenue	20191350__	0.70	Thoreau Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000617__	1.70	South Wood Avenue	20091139__	0.00	West Stimpson Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191584__	0.45	Colonial Avenue	20191383__	0.63	Olive Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191584__	0.51	Colonial Avenue	20191355__	0.81	Andress Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000028__	12.93	West Front Street	20121218__	0.00	Everett Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191590__	0.17	Liberty Avenue	20191173__	0.00	Burns Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191590__	0.19	Liberty Avenue	20191169__	0.41	Carol Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.11	West Front Street	20121221__	0.06	Johannis Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191587__	0.25	Oakland Avenue	20191011__	0.22	Oakwood Parkway	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.27	West Fifth Street	20121208__	0.08	Celeveland Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20191587__	0.47	Oakland Avenue	20191036__	0.00	Columbia Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20000613__	5.23	Westfield Avenue	20021081__	0.00	Joseph Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.08	Central Avenue	20201244__	0.09	Hardwick Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.06	Central Avenue	20201163__	0.09	Starlight Court	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.01	Central Avenue	20201245__	0.00	Pearl Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.43	Central Avenue	20201233__	0.26	Ayliffe Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20201216__	0.40	Washington Street	20201264__	0.55	Westfield Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20201273__	0.14	Cumberland Street	20201279__	0.19	Palsted Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	GARWOOD BORO	20201332__	0.77	Center Street	20061022__	0.00	Willow Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20000613__	7.02	East Grand Avenue	20131052__	0.00	Monroe Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20201332__	0.24	Grove Street	20201205__	0.10	Grandview Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20000605__	0.63	Valley Road	20091222__	0.05	Penbrook Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091287__	0.64	South Stiles Street	20091148__	0.37	16th St West	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20000652__	0.38	West Scott Avenue	20131073__	0.12	Prospect Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071050__	0.21	Park Street	20071053__	0.03	Long Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091293__	0.14	Summit Ter	20091198__	0.44	Morristown Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091287__	0.45	South Stiles Street	20091152__	0.30	East 9th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	20000643__	1.85	Baltusrol Road	20181043__	0.00	Ascot Way	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SPRINGFIELD TWP	20000639__	0.06	South Springfield Avenue	20171085__	0.00	Glenview Drive	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091379__	0.07	Dewitt Ter	20091199__	0.20	Springfield Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.38	Passaic Street	20111007__	0.00	Walton Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091294__	0.44	Cranford Avenue	20091037__	0.53	Essex Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.73	South Street	20111064__	0.00	West Vlew Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	MOUNTAINSIDE BORO	20000645__	1.15	West R Tracy Drive	20000646__	0.90	Deer Path	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091111__	0.20	Ercama Street	20091103__	0.09	West Gibbons Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091110__	0.10	Keep Street	20091103__	0.04	West Gibbons Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041209__	0.04	Lincoln Avenue	20041208__	0.11	Raymond Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091103__	0.45	West Gibbons Street	20091114__	0.20	Summit Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091186__	0.60	Orchard Ter	20091227__	0.17	Elmwood Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041175__	0.14	Stanton Avenue	20041163__	0.13	Concord Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091102__	0.32	Knopf Street	20091120__	0.27	Lafayette Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091103__	0.14	West Gibbons Street	20091112__	0.12	Erudo Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041247__	0.44	Dehart Place	20041291__	0.16	Edgar Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091144__	0.43	Woodlawn Avenue	20091160__	0.00	East 10th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041247__	0.17	Dehart Place	20041287__	0.14	Vine Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.41	Martine Avenue	20161284__	0.00	Peach Court	1	0	0	0	1	0	County	10.55

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Submitted: Wednesday, May 1, 2019

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Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041262__	0.17	Browning Avenue	20041260__	0.11	Harding Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000633__	0.07	Spruce Street	20191281__	0.00	Wendy Court	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	20111048__	0.00	Oxbow Drive	20111040__	0.41	Runnymede Parkway	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041388__	1.08	South Front Street	20041024__	0.00	Livingston Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20000631__	0.84	Hillside Avenue	20071128__	0.00	Florence Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	20111221__	0.13	Union Avenue	20111204__	0.00	Timothy Field Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041429__	1.12	Madison Avenue	20041138__	0.10	Hampton Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20000631__	0.82	Hillside Avenue	20071125__	0.00	Montgomery Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121034__	1.30	Pemberton Avenue	20121039__	0.11	Field Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121039__	0.59	Field Avenue	20121194__	0.52	Stelle Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.69	Mountain Avenue	20161069__	0.00	Rolling Knolls Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041288__	0.00	Claremont Ter	20041295__	0.07	Linden Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071017__	0.06	John Glenn Drive	20071036__	0.00	Linwood Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091379__	0.41	Dewitt Ter	20091227__	0.38	Elmwood Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000633__	1.76	Burnet Avenue	20191102__	0.00	Alpine Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.33	Mountain Avenue	20161095__	0.00	Cedar Grove Ter	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20051095__	0.97	George Street	20121144__	0.09	Geneva Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.14	Mountain Avenue	20161086__	0.11	Myrtle Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	200313632__	0.63	Lincoln Avenue East	20031211__	0.00	Hale Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071134__	0.00	Wyndmoor Street	20071136__	0.35	Itaska Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	200313632__	0.44	Lincoln Avenue East	20031206__	0.20	Burchfield Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031365__	0.37	Lincoln Avenue East	20031137__	0.00	Denman Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041099__	0.30	Olive Street	20041059__	0.25	Henry Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041099__	0.00	Olive Street	20041113__	0.32	Catherine Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041097__	0.57	Anna Street	20041113__	0.16	Jckson Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031367__	0.61	Orange Avenue	20031012__	0.00	Pacific Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031367__	0.27	Orange Avenue	20031071__	0.00	Maple Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031153__	0.16	Lexington Avenue	20031152__	0.25	Carolina Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031152__	0.09	Carolina Street	20031148__	0.00	Clark Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	KENILWORTH BORO	20081082__	0.45	Monroe Avenue	20081046__	0.00	North 17th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031126__	0.00	Estelle Place	20031089__	0.26	Orcahrd Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041106__	0.14	Madison Avenue	20041121__	0.13	Fanny Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071192__	0.00	Arthur Street	20071061__	0.04	Thomas Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041101__	0.12	Adams Avenue	20041098__	0.48	Mary Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071411__	0.06	Union Avenue	20041198__	0.09	Malden Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	KENILWORTH BORO	20081024__	0.36	Newark Avenue	20081014__	0.53	South 23rd Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	KENILWORTH BORO	20081003__	0.23	Washington Avenue	20081009__	0.38	North 21st Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041017__	0.26	Third Avenue	20041068__	0.00	Florida Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	27.89	Springfield Avenue	20111049__	0.23	Ridge Drive	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041067__	0.07	Erie Street	20041019__	0.14	Merritt Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041068__	0.21	Florida Street	20041019__	0.09	Merritt Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041048__	0.40	Magnolia Avenue	20041044__	0.45	Third Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041054__	1.25	South Second Street	20041046__	0.16	Ripley Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071179__	0.08	Harding Ter	00000022__W	57.73	US 22	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041054__	0.84	South Second Street	20041030__	0.24	South Park Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041066__	0.21	Delaware Street	20041019__	0.19	Merritt Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041017__	1.04	Third Avenue	20041082__	0.16	Seventh Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041020__	0.73	First Avenue	20041083__	0.37	High Street	1	0	0	0	1	0	Municipal	10.55

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Crash Filtering Criteria				
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		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041028__	0.04	Broadway	20041029__	0.00	Broadway	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20091001__	0.00	Bedle Place	20041379__	0.00	Old Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	1.97	Plainfield Avenue	20011061__	0.00	Roosevelt Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091062__	0.26	Lincoln Street	20091077__	1.37	East Henry Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20000658__	0.22	Jefferson Avenue	20041098__	0.27	Mary Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20021003__	0.07	Crestwood Lane	20091259__	0.22	Forest Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	2.13	Plainfield Avenue	20000663__	2.12	Plainfield Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20071073__	0.08	Crann Street	20071060__	0.31	Thomas Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091093__	1.02	West Elm Street	20091118__	0.16	Laurita Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	00000514__	42.79	Fay Avenue	20041277__	0.00	Applegate Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	00000514__	38.89	East Grand Avenue	20131054__	0.00	Bridge Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091029__	0.52	Dill Avenue	20091027__	0.09	Bernard Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20021268__	0.56	Oak Ridge Road	20021186__	0.00	Limoli Lane	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031018__	0.07	Linden Place	20031037__	0.23	Casino Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091007__	0.16	Meacham Avenue	20041334__	0.82	Grier Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CRANFORD TWP	20031068__	0.32	Normandie Place	20031067__	0.11	Claremont Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20021129__	0.13	Mccollom Drive	20021130__	0.06	Rand Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	CLARK TWP	20021125__	0.74	Charlotte Drive	20021128__	0.00	Stemmer Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091055__	0.13	Dill Avenue	20091062__	0.36	Lincoln Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091059__	0.10	Bergen Avenue	20091052__	0.52	Carnegie Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091047__	0.41	Chandler Avenue	20091032__	0.08	Hussa Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	LINDEN CITY	20091047__	0.12	Chandler Avenue	20091049__	0.16	Middlesex Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	5.73	Westfield Avenue	20161112__	0.00	Evergreen Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20121331__	6.87	Brightwood Avenue	20201086__	0.13	Clark Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.61	East Second Street	20161087__	0.14	Myrtle Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.40	Chestnut Street	20000618__	0.00	East Lincoln Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.87	Meisel Avenue	20171059__	0.00	Twin Oaks Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041420__	0.23	Elizabeth Avenue	20041053__	0.00	Butler Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131011__	0.08	Barnett Street	20131004__	0.16	East Milton Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20000623__	2.72	North Broad Street	20041196__	0.00	Queen Court	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	20121331__	7.89	Elm Street	20201112__	0.16	Orchard Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20000628__	0.42	Hillside Avenue	20071178__	0.07	Doremus Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	00000509__	5.82	Salem Road	20191494__	0.00	Whitewood Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20041412__	1.00	Salem Avenue	20071044__	0.25	Virginia Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121307__	0.80	North Avenue	20121169__	0.24	Watson Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041422__	1.16	South 5th Street	20041020__	0.34	First Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041422__	1.29	South 5th Street	20041021__	0.35	Marshal Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.06	East Broad Street	20201016__	0.06	Prospect Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.88	East Second Street	20121178__	0.15	Berkley Ter	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	20000628__	0.12	Hillside Avenue	20071155__	0.00	Stanley Ter	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041416__	0.67	Magnolia Avenue	20041113__	0.05	Jckson Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	WESTFIELD TOWN	00000509__	1.80	East Broad Street	20201009__	0.00	Davis Court	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	20041416__	0.95	Magnolia Avenue	00000001_S__	44.64	Herbert Highway	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	00000527__	68.15	Glenside Avenue	20181040__	0.32	Stiles Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	SUMMIT CITY	00000527__	68.21	Glenside Avenue	20181040__	0.00	Valemont Way	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.41	Mountain Avenue	20011052__	0.00	Debbie Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	NEW PROVIDENCE BORO	20000622__	3.15	Mountain Avenue	20111164__	0.18	South Gate Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131167__	0.53	Grove Street	20131161__	0.00	Princeton Avenue	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	
		Road_Sys_Code	IN [5,6,7,8]	
		Intersection	IN [1]	

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131126__	0.43	Madison Avenue	20131167__	0.26	Grove Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131085__	0.05	West Lincoln Avenue	20131077__	0.23	Church Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131205__	0.11	Thorn Street	20131208__	0.09	East Albert Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131179__	0.10	Elm Avenue	20131169__	0.55	Pierpont Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	RAHWAY CITY	20131194__	0.24	Leesville Road	20131195__	0.00	Capobiano Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121305__	0.74	Woodland Avenue	20121062__	0.28	Marlborough Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	00000509__	6.46	Salem Road	20191421__	0.25	Minute Arms Road	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121197__	0.07	Spooner Avenue	20121213__	0.41	West Third Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	3.21	Vauxhall Road	20191315__	0.00	Robert Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	200413891__	1.60	First Street	20041042__	0.74	Slater Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121213__	0.78	West Third Street	20121263__	0.08	Prescott Place	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121212__	0.18	Liberty Street	20121149__	0.14	West 5th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121213__	1.32	West Third Street	20121245__	0.10	Evona Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121068__	0.49	Prospect Avenue	20121087__	0.46	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	200413891__	0.97	First Street	20041755__	0.00	Franklin Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	3.68	Vauxhall Road	20191328__	0.00	Wildwood Ter	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121043__	0.22	New Street	00000028_W	14.91	West Fourth Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121045__	0.06	Field Avenue	20121149__	0.19	West 5th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	3.77	Vauxhall Road	20191331__	0.00	Oak Place	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121175__	0.23	Sumner Avenue	20121150__	0.43	East Third Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121174__	0.23	Emmerson Avenue	20121150__	0.49	East Third Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	200413891__	1.27	First Street	20041064__	0.09	Court Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121077__	0.14	9th Street	20121040__	0.52	Arlington Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121299__	0.63	Clinton Avenue	20121300__	0.21	West 4th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	0.35	Vauxhall Road	20191138__	0.09	Cross Street	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	2.02	Vauxhall Road	20191304__	0.00	Cedar Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	00000509__	7.18	Salem Road	20191465__	0.23	Potter Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121302__	0.28	Berckman Avenue	20121164__	0.00	Saint Marys Drive	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121300__	0.57	West 4th Street	20121265__	0.20	Monroe Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	HILLSIDE TWP	00000509__	7.73	Liberty Avenue	20071090__	0.00	Herbert Avenue	1	0	0	0	1	0	County	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.14	Grant Avenue	20121034__	1.62	Pemberton Avenue	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.52	Watchung Avenue	20121294__	0.00	West 8th Street	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	00000439__	0.76	South Elmora Avenue	20041424__	0.19	Edgar Road	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	ELIZABETH CITY	00000439__	0.68	South Elmora Avenue	00000001__	43.11	Herbert Highway	1	0	0	0	1	0	Municipal	10.55
1,342	12,447	NJTPA	UNION	UNION TWP	20000630__	1.03	Vauxhall Road	20191605__	0.06	Ritorto Court	1	0	0	0	1	0	County	10.55
1,619	15,083	NJTPA	UNION	UNION TWP	00000124__	12.89	Springfield Avenue	20000630__	0.39	Vauxhall Road	10	0	0	0	0	10	County	10.00
1,620	15,103	NJTPA	UNION	LINDEN CITY	20000605__	0.64	Valley Road	20000615__	1.87	North Stiles Street	9	0	0	0	0	9	County	9.00
1,620	15,103	NJTPA	UNION	SPRINGFIELD TWP	00000022__	52.63	Blue Star Drive	20171080__	0.00	Fadam Road	9	0	0	0	0	9	Municipal	9.00
1,620	15,103	NJTPA	UNION	UNION TWP	20000630__	2.65	Vauxhall Road	20191587__	0.63	Oakland Avenue	9	0	0	0	0	9	County	9.00
1,620	15,103	NJTPA	UNION	CRANFORD TWP	20000610__	5.31	South Avenue	20031266__	0.00	Walnut Avenue	9	0	0	0	0	9	County	9.00
1,620	15,103	NJTPA	UNION	RAHWAY CITY	20000613__	6.31	West Grand Avenue	20131109__	0.00	Oliver Street	9	0	0	0	0	9	County	9.00
1,620	15,103	NJTPA	UNION	ELIZABETH CITY	20041420__	1.14	Elizabeth Avenue	20041040__	0.56	New Point Road	9	0	0	0	0	9	Municipal	9.00
1,626	15,133	NJTPA	UNION	ELIZABETH CITY	20041420__	0.76	Elizabeth Avenue	20041422__	1.24	South 5th Street	8	0	0	0	0	8	Municipal	8.00
1,626	15,133	NJTPA	UNION	ELIZABETH CITY	20041420__	0.93	Elizabeth Avenue	20041043__	0.53	Sixth Street	8	0	0	0	0	8	Municipal	8.00
1,626	15,133	NJTPA	UNION	SUMMIT CITY	20181271__	0.70	Morris Avenue	00000512__	31.16	Broad Street	8	0	0	0	0	8	County	8.00
1,626	15,133	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.72	Mountain Avenue	20171094__	0.00	Waverly Avenue	8	0	0	0	0	8	County	8.00
1,626	15,133	NJTPA	UNION	ELIZABETH CITY	00000439__	1.71	South Elmora Avenue	20000612__	2.35	Jersey Avenue	8	0	0	0	0	8	County	8.00
1,626	15,133	NJTPA	UNION	SUMMIT CITY	00000527__	68.53	Glenside Avenue	20181033__	0.14	Henry Street	8	0	0	0	0	8	County	8.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,632	15,178	NJTPA	UNION	RAHWAY CITY	20000608__	0.53	West Milton Avenue	20131257__	0.00	Broad Street	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	HILLSIDE TWP	00000509__	8.09	Liberty Avenue	20071129__	0.00	Shelton Ter	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	ELIZABETH CITY	20000610__	8.82	West Grand Street	20041293__	0.00	Standish Street	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	RAHWAY CITY	00000514__	38.79	East Grand Avenue	20000613__	6.85	East Grand Avenue	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	ELIZABETH CITY	20041418__	0.82	Division Street	20041413__	0.38	Fairmount Avenue	7	0	0	0	0	7	Municipal	7.00
1,632	15,178	NJTPA	UNION	CRANFORD TWP	20031266__	0.18	North Union Avenue	20031085__	0.04	Alden Street	7	0	0	0	0	7	Municipal	7.00
1,632	15,178	NJTPA	UNION	ELIZABETH CITY	20000623__	0.33	South Broad Street	00000001_S	43.39	Herbert Highway	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	CLARK TWP	20000613__	4.72	Westfield Avenue	20021107__	0.00	Lexington Boulevard	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	RAHWAY CITY	20000652__	1.38	East Scott Avenue	00000001_S	39.49	Herbert Highway	7	0	0	0	0	7	County	7.00
1,632	15,178	NJTPA	UNION	SUMMIT CITY	20181271__	0.53	Morris Avenue	20181263__	0.60	Maple Street	7	0	0	0	0	7	Municipal	7.00
1,642	15,259	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.66	West Fifth Street	20000603__	0.93	Plainfield Avenue	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	SUMMIT CITY	20000651__	0.16	Morris Avenue	20181269__	1.38	Kent Place Boulevard	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	HILLSIDE TWP	20000631__	0.42	Bloy Street	20071108__	0.00	Leo Street	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	LINDEN CITY	20000617__	2.07	South Wood Avenue	20091098__	0.33	East Price Street	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	UNION TWP	20000619__	4.48	Chestnut Street	20191567__	0.36	Fairway Dr East	6	0	0	0	0	6	Municipal	6.00
1,642	15,259	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	0.62	Plainfield Avenue	20000650__	0.00	Horseshoe Road	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	LINDEN CITY	20000615__	1.56	North Stiles Street	20091250__	0.00	Academy Ter	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	SUMMIT CITY	20000657__	0.24	Summit Avenue	20181264__	0.33	Deforest Avenue	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	LINDEN CITY	20000615__	2.28	North Stiles Street	20211001__	1.64	Seafoam Drive	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	SUMMIT CITY	00000527__	69.30	Springfield Avenue	20181256__	0.00	Springfield Avenue	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	ELIZABETH CITY	20041038__	0.44	Pine Street	20041044__	0.56	Third Street	6	0	0	0	0	6	Municipal	6.00
1,642	15,259	NJTPA	UNION	CLARK TWP	20000607__	1.61	Raritan Road	20021095__	0.00	Terry Lane	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	ELIZABETH CITY	20041419__	0.80	Atlantic Street	20041316__	0.24	Cole Place	6	0	0	0	0	6	Municipal	6.00
1,642	15,259	NJTPA	UNION	CRANFORD TWP	20000615__	4.87	Springfield Avenue	20031077__	0.04	Lafayette Place	6	0	0	0	0	6	County	6.00
1,642	15,259	NJTPA	UNION	UNION TWP	20191593__	0.59	Stuyvesant Avenue	20191519__	0.00	Johnson Place	6	0	0	0	0	6	Municipal	6.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	20041421__	0.20	West Jersey Street	20041330__	0.00	Elizabeth Town Plz	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	20041419__	0.93	Atlantic Street	20041363__	0.00	Fern Place	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	00000439__	2.15	South Elmora Avenue	20041244__	0.49	Muriel Parkway	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	UNION TWP	20191100__	0.20	Stanley Ter	20191080__	0.44	Porter Road	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	RAHWAY CITY	20131243__	0.23	Maple Avenue	20131126__	0.00	Old Lake Avenue	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	SPRINGFIELD TWP	00000527__	70.00	Springfield Avenue	20171149__	0.12	Crescent Road	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	WESTFIELD TOWN	20000610__	3.41	South Avenue	20201212__	0.00	South Elmer Street	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	UNION TWP	20000630__	1.98	Vauxhall Road	20191061__	0.23	Pine Avenue	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	0.93	Springfield Avenue	00000022_W	52.05	US 22	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	20041420__	0.60	Elizabeth Avenue	20041064__	0.97	4th Street	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.34	West Front Street	20121293__	1.40	Central Avenue	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	200413971__	0.27	Fairmount Avenue	20041130__	0.59	Walnut Street	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	LINDEN CITY	00000514__	41.53	Elizabeth Avenue	20091052__	0.61	Carnegie Street	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	00000027__	34.64	North Broad Street	20041217__	0.19	Parker Road	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	LINDEN CITY	20000615__	0.67	North Stiles Street	20131288__	1.34	West Blancke Street	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	CLARK TWP	20000613__	4.18	Central Avenue	20021094__	0.00	School Street	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	20041043__	0.48	Sixth Street	20041021__	0.19	Marshal Street	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	CRANFORD TWP	20031018__	0.25	Elizabeth Avenue	20031002__	0.37	Union Av North	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	CRANFORD TWP	20031256__	0.13	Moen Avenue	20031255__	0.34	Moen Avenue	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	SUMMIT CITY	00000527__	68.27	Glenside Avenue	20181039__	0.00	Baltusrol Place	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	CRANFORD TWP	00000028__	22.37	North Avenue	20000615__	3.97	Centennial Avenue	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	HILLSIDE TWP	20000631__	0.58	Hillside Avenue	20071185__	0.00	Bloy Street	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	LINDEN CITY	20000617__	1.37	South Wood Avenue	20091160__	0.20	East 10th Street	5	0	0	0	0	5	County	5.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,657	15,409	NJTPA	UNION	LINDEN CITY	20000616__	1.73	Park Avenue	20091028__	0.14	Ingalls Avenue	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	UNION TWP	20000633__	1.41	Burnet Avenue	20191028__	0.00	Copper Hill Drive	5	0	0	0	0	5	County	5.00
1,657	15,409	NJTPA	UNION	NEW PROVIDENCE BORO	20111221__	1.05	Union Avenue	20111181__	0.27	Pearl Street	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	00000028__	25.92	Westfield Avenue	00000439__	2.00	South Elmora Avenue	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	ELIZABETH CITY	20041273__	0.06	Cedar Avenue	20041277__	0.10	Applegate Avenue	5	0	0	0	0	5	Municipal	5.00
1,657	15,409	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.59	Plainfield Avenue	20121300__	1.29	West 4th Street	5	0	0	0	0	5	County	5.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20041106__	0.30	Madison Avenue	20041118__	0.00	Alina Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20041044__	0.76	Third Street	20041046__	0.00	Ripley Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	RAHWAY CITY	00000514__	38.69	Lawrence Avenue	20131052__	0.13	Monroe Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	MOUNTAINSIDE BORO	00000509S__	0.45	Springfield Avenue	20101127__	0.00	Mill Lane	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20041422__	0.94	South 5th Street	20041017__	0.70	Third Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	0.82	Springfield Avenue	20171151__	0.00	Dundar Road	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	200413861__	0.12	West Grand Street	20041149__	0.09	Price Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	200413861__	0.18	West Grand Street	20041427__	0.09	Union Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	HILLSIDE TWP	00000509__	8.02	Liberty Avenue	00000022_W__	57.31	US 22	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	200413971__	0.73	Fairmount Avenue	00000001_S__	45.14	Herbert Highway	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	WESTFIELD TOWN	00000509__	1.29	East Broad Street	20101120__	0.90	Woodland Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.78	East Broad Street	20201140__	0.00	South Chestnut Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.21	East Broad Street	20000613__	1.57	Central Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.16	East Broad Street	20121331__	8.06	Elm Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	2.81	Meisel Avenue	20171075__	0.14	Caine Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	KENILWORTH BORO	20000617__	6.20	North Michigan Avenue	20081012__	0.11	Jefferson Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	1.39	Lamberts Mill Road	20201187__	0.72	Shackamaxon Drive	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000619__	3.81	Chestnut Street	20191425__	0.00	Lincoln Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	GARWOOD BORO	20000610__	4.57	South Avenue	20061007__	0.00	Oak Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000619__	4.85	Stuyvesant Avenue	20191514__	0.00	Rosemont Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20000612__	2.29	Jersey Avenue	20041297__	0.00	Alton Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	CLARK TWP	20000613__	4.99	Westfield Avenue	20021085__	0.20	Richard Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	LINDEN CITY	20000615__	0.16	South Stiles Street	20091139__	0.33	West Stimpson Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	LINDEN CITY	20000615__	0.83	North Stiles Street	20091102__	0.50	Knopf Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.73	Martine Avenue	20161179__	0.00	Ramapo Way	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000630__	1.11	Vauxhall Road	20191184__	0.42	Stahuber Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000630__	1.38	Vauxhall Road	20191604__	0.40	Hendricks Drive	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000630__	2.46	Vauxhall Road	20191507__	0.00	Warren Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000630__	3.15	Vauxhall Road	20191312__	0.17	Erhardt Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	20000630__	3.16	Vauxhall Road	20191314__	0.17	Erhardt Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.43	Mountain Avenue	20171016__	0.16	Remer Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SUMMIT CITY	20000649__	1.49	River Road	20000653__	0.00	Chatham Road	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20000629__	0.15	Morris Avenue	20041220__	0.00	Sayre Street	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	HILLSIDE TWP	20000628__	0.38	Hillside Avenue	20071179__	0.00	Harding Ter	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	SUMMIT CITY	00000527__	69.53	Springfield Avenue	20181274__	0.19	Midvale Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	20000623__	2.39	North Broad Street	20041184__	0.13	Aberdeen Road	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.17	Chestnut Street	20151081__	0.86	West Grant Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	HILLSIDE TWP	20071053__	0.53	Long Avenue	20071060__	0.00	Gurd Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	ELIZABETH CITY	00000439__	3.84	North Avenue	20041167__	0.78	Cross Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	RAHWAY CITY	00000027__	28.18	St Georges Avenue	20000608__	0.00	West Milton Avenue	4	0	0	0	0	4	County	4.00
1,686	15,683	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.33	Richmond Street	20121331__	2.75	East Second Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	WESTFIELD TOWN	20201330__	0.90	Rahway Avenue	20201308__	0.65	Willow Grove Road	4	0	0	0	0	4	Municipal	4.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,686	15,683	NJTPA	UNION	LINDEN CITY	20091379__	0.88	Dewitt Ter	20091250__	0.46	Academy Ter	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	UNION TWP	00000022__	55.01	US 22	20000619__	4.53	Chestnut Street	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	SUMMIT CITY	20181001__	0.16	Whittredge Road	20181002__	0.59	Hobart Avenue	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	LINDEN CITY	20091289__	0.68	East Linden Avenue	20091173__	0.00	Willow Grade Road	4	0	0	0	0	4	Municipal	4.00
1,686	15,683	NJTPA	UNION	HILLSIDE TWP	20071187__	0.11	Summit Avenue	20071165__	0.00	Conklin Avenue	4	0	0	0	0	4	Municipal	4.00
1,733	16,179	NJTPA	UNION	ROSELLE BORO	20000607__	4.54	West 9th Avenue	20141041__	0.59	Pine Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	WESTFIELD TOWN	20000606__	1.95	Lamberts Mill Road	20201308__	0.00	Willow Grove Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	WESTFIELD TOWN	20000610__	2.19	North Avenue	20201063__	1.02	Dudley Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000608__	1.29	East Milton Avenue	00000001_S	39.22	Herbert Highway	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000608__	1.23	East Milton Avenue	20131045__	0.15	Rutherford Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	PLAINFIELD CITY	20000611__	3.42	Terrill Road	20121192__	0.00	Edwin Place	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.14	Hetfield Avenue	20051030__	0.59	Shady Lane	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091289__	2.95	Pleasant Street	00000001_S	40.16	Herbert Highway	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091170__	0.15	Liberty Avenue	20091144__	0.27	Woodlawn Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091116__	0.11	Orchard Ter	20091107__	0.06	Gesner Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091101__	0.06	Helen Street	20091102__	0.07	Knopf Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091066__	0.05	Ziegler Avenue	20091039__	0.00	Maple Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	0.70	Central Avenue	20111181__	0.00	Pearl Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	00000439__	0.00	Bay Way	20041419__	0.97	Atlantic Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	00000439__	0.32	Bay Way	20041378__	0.00	South Broad Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	00000439__	1.40	South Elmora Avenue	20041287__	0.52	Vine Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	CLARK TWP	00000444__	136.48	Garden State Parkway	20000632__	0.35	Walnut Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041424__	0.50	Washington Avenue	20041303__	0.44	Grove Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041424__	0.33	Edgar Road	20041341__	0.00	Garden Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041420__	2.03	Rahway Avenue	20041331__	0.00	Burnet Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041420__	1.33	Elizabeth Avenue	20041018__	0.00	Second Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041420__	1.21	Elizabeth Avenue	20041084__	0.00	Centre Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041429__	0.89	Madison Avenue	20041113__	0.00	Jackson Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20091006__	0.27	Urbanowitz Avenue	20091005__	0.05	Ashton Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20071188__	0.43	Maple Avenue	20071157__	0.00	Oakland Ter	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20071128__	0.10	Florence Avenue	20071127__	0.04	Norman Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20071067__	0.20	Ryan Street	20071060__	0.41	Thomas Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20071053__	0.48	Long Avenue	20071070__	0.00	White Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20071053__	0.39	Long Avenue	20071069__	0.14	Avy Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041430__	0.07	Jefferson Avenue	20041112__	0.26	Chestnut Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20131106__	0.34	Seminary Avenue	20131109__	0.08	Oliver Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191610__	0.12	Axton Avenue	20191614__	0.07	Grandview Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	00000027__	29.55	St Georges Avenue	20131246__	0.62	Linden Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	00000027__	33.49	Rahway Avenue	20041423__	0.95	South Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191590__	0.40	Liberty Avenue	20191210__	0.00	Audrey Ter	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.43	Plainfield Avenue	20121331__	1.71	West Second Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191587__	0.13	Oakland Avenue	20191013__	0.00	Julian Ter	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191584__	1.13	Colonial Avenue	20191391__	0.21	Euclid Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	00000001__	41.15	Herbert Highway	20091166__	0.62	Clinton Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	00000001__	44.89	Herbert Highway	20041099__	0.13	Olive Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20131240__	1.36	Jefferson Avenue	20131115__	0.00	Tressler Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SCOTCH PLAINS TWP	20161295__	0.26	Raritan Road	20161294__	0.00	Raritan Road	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SPRINGFIELD TWP	00000082__	0.00	Morris Avenue	00000124_W	11.30	NJ 124	3	0	0	0	0	3	County	3.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,733	16,179	NJTPA	UNION	UNION TWP	00000082__	1.13	Morris Avenue	20000633__	0.44	Burnet Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	00000082__	2.23	Morris Avenue	20000619__	4.93	Stuyvesant Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	201312451__	0.54	Randolph Avenue	20131028__	0.28	Whitherspoon Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191134__	0.00	Carnegie Place	20191124__	0.10	Berkley Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191124__	0.05	Berkley Place	20191118__	0.24	Oswaldo Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20191068__	0.14	Gless Avenue	20191061__	0.42	Barbra Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181263__	0.42	Maple Street	20181266__	0.15	Union Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181263__	0.36	Maple Street	20181256__	1.05	Springfield Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181261__	0.30	High Street	20181269__	1.15	Kent Place Boulevard	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181257__	0.41	Pine Grove Avenue	20181010__	0.56	Blackburn Road	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181257__	0.00	Pine Grove Avenue	20181254__	0.88	Ashland Road	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20181256__	0.30	Springfield Avenue	20181161__	0.00	Argyle Court	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20000622__	5.18	Ashland Road	20181046__	0.31	Windsor Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000527__	68.55	Glenside Avenue	20181271__	0.00	Morris Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000527__	69.80	Springfield Avenue	00000024_W	9.60	ary Order Of The Purple Heart Memorial Hig	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.70	East Front Street	20121166__	0.00	Garfield Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000619__	4.79	Stuyvesant Avenue	20191513__	0.15	Roosevelt Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000619__	4.17	Chestnut Street	20191367__	0.00	Indian Run Parkway	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000633__	0.58	Burnet Avenue	20191191__	0.00	Regina Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20000632__	1.24	Walnut Avenue	20031171__	0.16	Chester Lang Place	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20000631__	0.12	Bloy Street	20071095__	0.00	Columbia Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000630__	3.59	Vauxhall Road	20191326__	0.00	Brookfall Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000630__	3.28	Vauxhall Road	20191318__	0.29	Biscayne Boulevard	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20000629__	0.57	Morris Avenue	20041417__	0.53	Cherry Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000626__	0.50	West Chestnut Street	20191288__	0.23	Madison Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000626__	0.20	West Chestnut Street	20191543__	0.23	Hobson Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ROSELLE BORO	20000625__	0.08	Chestnut Street	20141214__	0.16	West 8th Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000633__	1.64	Burnet Avenue	20191124__	0.30	Berkley Place	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20000614__	0.77	Pearl Street	20041311__	0.00	Montgomery Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000613__	6.46	West Grand Avenue	20131095__	0.00	Newton Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000613__	6.19	West Grand Avenue	20131103__	0.00	Church Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000613__	6.05	West Grand Avenue	20131105__	0.24	Fernote Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	CLARK TWP	20000613__	5.08	Westfield Avenue	20021055__	0.00	Nassau Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.58	Central Avenue	20201234__	0.05	Dakota Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.63	Central Avenue	20201122__	0.07	Quimby Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.06	Mountain Avenue	20201050__	0.00	North Euclid Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20000615__	1.44	North Stiles Street	20091265__	0.00	Karen Ter	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20000618__	0.82	Magie Avenue	20041260__	0.00	Harding Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	KENILWORTH BORO	20000617__	6.25	North Michigan Avenue	20081002__	0.21	Federal Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ROSELLE BORO	20000617__	4.07	Amsterdam Avenue	20141001__	0.08	Hory Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20000615__	3.10	Centennial Avenue	20031238__	0.00	Cranford Ter	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20000617__	1.64	South Wood Avenue	20091167__	0.20	East Stimpson Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	20000617__	1.28	South Wood Avenue	20091164__	0.10	West 12th Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20000615__	5.46	Springfield Avenue	20031110__	0.19	Senica Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	UNION TWP	20000633__	1.16	Burnet Avenue	20191189__	0.00	Jackson Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.72	Mountain Avenue	20161044__	0.14	Scotland Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041303__	0.54	Grove Street	20041334__	0.15	Grier Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041247__	0.43	Dehart Place	20041292__	0.00	Pennington Street	3	0	0	0	0	3	Municipal	3.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041224__	0.62	Stiles Street	20041244__	0.62	Muriel Parkway	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041150__	0.00	Julian Place	20041427__	0.16	Union Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041128__	0.12	Hand Place	20041129__	0.09	Pennsylvania Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041071__	0.21	Doyle Street	20041075__	0.05	5th Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	20041412__	1.22	Salem Avenue	20071030__	0.17	Frances Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.56	South Springfield Avenue	20171084__	0.23	Meckes Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.79	Meisel Avenue	20171058__	0.00	Shadowlawn Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041414__	0.07	Meadow Street	20041122__	0.23	Van Buren Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041412__	0.32	Salem Ave	20041183__	0.11	Dewitt Road	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	00000509__	7.34	Liberty Avenue	20071066__	0.16	Livingston Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	00000509__	8.39	Hillside Avenue	20071127__	0.09	Norman Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	HILLSIDE TWP	00000509__	8.81	Chestnut Avenue	20071123__	0.00	Ramsey Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041059__	0.20	Henry Street	20041111__	0.00	Emma Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20000657__	0.03	Summit Avenue	20181022__	0.00	Railroad Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20000656__	0.41	Lidgerwood Avenue	20041350__	0.12	Meredith Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	00000514__	42.68	Fay Avenue	20041274__	0.00	Richford Ter	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	4.43	Park Avenue	20161102__	0.00	Bartle Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	FANWOOD BORO	20000655__	3.54	Martine Avenue	20051044__	0.47	North Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	00000514__	40.18	Elizabeth Avenue	20091125__	0.00	Lindegar Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	RAHWAY CITY	20000652__	1.06	East Scott Avenue	20131050__	0.08	Bond Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	20000651__	0.83	Morris Avenue	20181018__	0.00	Lafayette Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000647__	0.30	Glenside Road	20011016__	0.00	Hunterdon Boulevard	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.66	Mountain Avenue	20171177__	0.00	Kimberly Court	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	LINDEN CITY	00000514__	41.25	Elizabeth Avenue	20091060__	0.09	Bower Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	CLARK TWP	20021168__	0.00	Tudor Drive	20000606Z__	0.40	Featherbed Lane	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	ELIZABETH CITY	20041051__	0.32	Clark Place	20041044__	0.66	Third Street	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20031367__	0.17	Orange Avenue	20031067__	0.25	Claremont Place	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000512__	30.56	Springfield Avenue	20181257__	0.68	Pine Grove Avenue	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000512__	32.28	Broad Street	20181156__	0.00	Orchard Street	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000512__	32.60	Broad Street	20181131__	0.09	Huntley Road	3	0	0	0	0	3	County	3.00
1,733	16,179	NJTPA	UNION	SUMMIT CITY	00000512__	32.85	Broad Street	20181274__	0.00	Midvale Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20031365__	0.29	Lincoln Avenue	20031180__	0.59	Redford Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20031258__	0.34	Commerce Drive	20031256__	0.00	Moen Avenue	3	0	0	0	0	3	Municipal	3.00
1,733	16,179	NJTPA	UNION	CRANFORD TWP	20031153__	0.41	Lexington Avenue	20031136__	0.23	Stoughton Avenue	3	0	0	0	0	3	Municipal	3.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031087__	0.33	Holly Street	20031089__	0.07	Orcahrd Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031365__	0.21	Lincoln Avenue	20031135__	0.22	South Union Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031363Z__	0.04	Lincoln Avenue East	20031201__	0.00	Lincoln Park East	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000657__	0.94	Summit Avenue	20181189__	0.34	Hillcrest Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031361__	0.26	Myrtle Street	20031262__	0.00	Rod Smith Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031153__	0.87	Lexington Avenue	20061002__	0.00	Pine Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000655__	6.13	New Providence Road	20011026__	0.19	Southview Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000656__	0.35	Lidgerwood Avenue	20041349__	0.00	Kenneth Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	1.65	Plainfield Avenue	20011162__	0.58	Cornell Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20031123__	0.04	Eastman Street	20031086__	0.03	Miln Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	2.34	Plainfield Avenue	20011219__	0.00	Park Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041043__	0.24	Sixth Street	20041027__	0.32	Broadway	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041388__	0.88	South Front Street	20041021__	1.11	Marshal Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041150__	0.06	Julian Place	20041151__	0.09	Morris Avenue	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041113__	0.72	Jckson Avenue	20041104__	0.11	Louisa Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413891__	0.86	South First Street	20041420__	0.11	Elizabeth Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041101__	0.24	Adams Avenue	20041126__	0.17	Julia Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413891__	0.92	First Street	20041021__	1.00	Marshal Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041082__	0.27	Seventh Avenue	20041018__	0.17	Second Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041081__	0.31	Christine Street	20041070__	0.20	Fourth Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041158__	0.16	East Broad Street	20041112__	0.20	Chestnut Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041168__	0.48	Kilsyth Road	20041172__	0.05	Virginia Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041076__	0.20	Spencer Street	20041070__	0.44	Fourth Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041357__	0.29	Clifton Street	20041364__	0.20	Pulaski Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041280__	0.29	Bellevue Street	20000654__	0.15	Linden Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041296__	0.12	Canton Street	20041298__	0.05	Berwick Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041252__	0.31	Springfield Road	20041245__	0.11	Baker Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041310__	0.00	Norwood Ter	20041317__	0.05	Williamson Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041360__	0.34	Green Street	20041357__	0.00	Carteret Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041364__	0.03	Pulaski Street	20041363__	0.02	Fern Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413891__	1.22	First Street	20041030__	0.09	South Park Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041018__	0.27	Second Avenue	20041080__	0.28	John Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20041412__	0.68	Salem Ave	20041197__	0.23	Wilder Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041022__	0.41	Fullon Street	20041044__	0.16	Third Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041416__	0.52	Magnolia Avenue	20041159__	0.04	Linden Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041416__	0.57	Magnolia Avenue	20041158__	0.25	East Broad Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041018__	0.93	Second Avenue	20041068__	0.10	Florida Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041018__	0.02	Second Avenue	20041314__	0.21	South Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041017__	0.94	Third Avenue	20041080__	0.16	John Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041017__	0.21	Third Avenue	20041069__	0.30	Geveva Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041025__	0.15	Livingston Street	00000095_S	55.26	I-95	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041031__	0.05	South Park Street	20041044__	0.36	Third Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041064__	0.93	4th Street	20041021__	0.51	Marshal Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413891__	1.42	First Street	20041038__	0.11	4th Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041054__	0.59	South Second Street	20041755__	0.16	Franklin Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041054__	0.29	South Second Street	20041018__	1.02	Second Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413891__	1.57	First Street	20041047__	0.00	Inslee Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041043__	0.39	Sixth Street	20041022__	0.90	Fullon Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	200413971__	0.55	Fairmount Avenue	20041102__	0.74	Adams Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041354__	0.00	Clarkson Avenue	20041351__	0.51	Myrtle Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191105__	0.04	Laurel Avenue	20191109__	0.09	Creston Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191062__	0.08	Stecher Avenue	20191075__	0.00	Isabella Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191061__	0.11	Pine Avenue	20191292__	0.00	Berwyn Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191060__	0.36	Stowe Street	20191061__	0.06	Pine Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191015__	0.00	William Street	20191018__	0.19	Walker Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20181271__	0.31	Morris Avenue	20181088__	0.00	Sayre Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191142__	0.20	Stiles Street	20191122__	0.06	Hilton Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191192__	0.23	Gruber Avenue	20191183__	0.14	North 3rd Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191587__	0.36	Oakland Avenue	20191042__	0.00	Haviland Drive	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191592__	0.28	Winslow Avenue	20191071__	0.42	Tyler Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191590__	0.44	Liberty Avenue	20191213__	0.00	Alice Ter	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191588__	0.05	Rahway Avenue	20191245__	0.14	Willard Place	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	UNION TWP	20191298__	0.00	Emerson Avenue	20191061__	0.15	Pine Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191438__	0.10	Astoria Avenue	20191129__	0.04	Elm Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191416__	0.26	Martin Road	20191413__	0.05	Randolph Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20181260__	0.12	Elm Place	20181259__	0.05	Elm Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131251__	0.51	Irving Street	20000608__	0.62	West Milton Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131251__	0.33	Irving Street	20131179__	0.57	Elm Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131251__	0.09	Irving Street	20131106__	0.49	Seminary Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131245__	0.02	West Inman Avenue	20131172__	0.86	Bryant Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	201312451__	0.46	Randolph Avenue	20131027__	0.00	Stockton Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20131288__	0.79	West Blancke Street	20091131__	0.00	Marion Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	201312451__	0.32	Randolph Avenue	20131018__	0.19	Whelan Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20131243__	1.48	Broadway	20021057__	0.06	John Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131288__	0.12	Whittier Street	20131096__	0.00	Harrison Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20181254__	0.35	Ashland Road	20181095__	0.19	Larned Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	20171006__	0.38	Commerce Street	20000659__	0.09	Hillside Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20161306__	0.63	Rahway Road	20161281__	0.62	Ravens Hill Lane	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	FANWOOD BORO	20161298__	0.65	Westfield Road	20161027__	0.09	Pleasant Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20131288__	0.93	West Blancke Street	20091128__	0.00	Daldziel Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20161118__	0.20	Monica Place	20161116__	0.06	Cedar Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20141216__	0.82	East 6th Avenue	20141072__	0.59	Chandler Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20141215__	0.61	East 7th Avenue	20141071__	0.35	Walnut Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20141070__	0.29	Sheridan Avenue	20141092__	0.04	Morris Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191593__	0.12	Elmwood Avenue	20191531__	0.32	Louisa Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20191593__	0.40	Elmwood Avenue	20191527__	0.19	South Park Ter	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20201252__	0.09	Massachusetts Street	20021143__	0.36	Boynton Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20131243__	1.43	Broadway	20021055__	0.06	Nassau Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131243__	0.93	Broadway	20131213__	0.00	Valley Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20071411__	0.44	Union Avenue	20041217__	0.00	Parker Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	KENILWORTH BORO	20081583__	0.51	North 14th Street	20081080__	0.14	North 15th Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	KENILWORTH BORO	20081082__	0.65	Monroe Avenue	20081009__	0.26	North 21st Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091020__	0.00	Mckinley Street	20091038__	0.32	Pennsylvania Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071181__	0.31	Central Avenue	20071082__	0.00	Third Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071175__	0.41	Clark Street	20071166__	0.18	Bond Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091018__	0.43	Mildred Avenue	20091023__	0.23	Garfield Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091024__	0.10	Adams Street	20091037__	0.09	Essex Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091077__	0.30	West Henry Street	20091120__	0.08	Lafayette Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091062__	0.31	Lincoln Street	20091054__	0.09	Passaic Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091026__	0.12	Grant Street	20091029__	0.57	Dill Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091039__	0.12	Maple Avenue	20091096__	0.15	Hussa Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091029__	1.08	Dill Avenue	20091041__	0.31	East Baltimore Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071149__	0.04	Clinton Place	20071142__	0.13	Williamson Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041424__	0.72	Washington Avenue	20041319__	0.00	Eugenia Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041424__	0.08	Edgar Road	20041349__	0.14	Kenneth Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041424__	0.03	Edgar Road	20041348__	0.00	Spofford Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041426__	0.15	West End Avenue	20041292__	0.21	Pennington Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041421__	0.12	West Jersey Street	20041149__	0.00	Price Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041420__	1.69	Elizabeth Avenue	20041136__	0.14	Winfield Scott Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20041420__	0.37	Elizabeth Avenue	20041068__	0.30	Florida Street	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071145__	0.21	Highland Avenue	20071158__	0.07	Bellevue Ter	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071067__	0.60	Broadway	20071053__	0.35	Long Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071108__	0.22	Leo Street	20071114__	0.04	Cornell Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071067__	0.42	Broadway	20071070__	0.30	White Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071067__	0.38	Broadway	20071072__	0.17	Baltimore Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071043__	0.04	Sanford Avenue	20071042__	0.11	Trinity Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071040__	0.19	South Long Avenue	20071046__	0.35	Hollywood Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071030__	0.12	Frances Place	20071029__	0.00	Oakwood Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20071030__	0.00	Frances Place	20071046__	0.45	Hollywood Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091077__	0.45	West Henry Street	20091123__	0.08	Brook Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091093__	0.68	East Elm Street	20091100__	0.14	Ainsworth Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131243__	0.51	Madison Avenue	20131010__	0.00	Central Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20121302__	0.05	Berckman Avenue	20121149__	1.30	East 6th Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20121299__	0.78	Clinton Avenue	20121241__	0.00	West Sixth Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.72	East Second Street	20161089__	0.13	Flanders Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131242__	0.20	West Lake Avenue	20131141__	0.38	Stalevicz Lane	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131195__	0.07	Capobiano Place	20131196__	0.00	Elston Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131186__	0.11	West Cherry Street	20131055__	0.04	Cambell Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131179__	0.50	Elm Avenue	20131055__	0.13	Cambell Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20121331__	7.02	Prospect Street	20201082__	0.00	Prospect Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131098__	0.33	Union Street	20131099__	0.06	Winfield Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131052__	0.27	Monroe Street	20131053__	0.07	Clarkson Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131045__	0.00	Rutherford Avenue	20131031__	0.11	Washington Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20131020__	0.00	Felver Court	20131019__	0.12	East Lincoln Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091093__	0.73	East Elm Street	20091123__	0.16	Brook Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091290__	0.26	West Blancke Street	20091123__	0.34	Brook Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091276__	0.00	Hampton Street	00000001_S	40.10	Herbert Highway	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091159__	0.10	East 11th Street	20091156__	0.09	Winas Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091156__	0.04	Winas Road	20091160__	0.31	East 10th Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091115__	0.08	Ainsworth Street	20091103__	0.57	West Gibbons Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20091094__	0.00	East Blancke Street	20091096__	0.41	Hussa Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20121295__	0.73	Watchung Avenue	20121305__	1.33	Woodland Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20121183__	0.20	Raymond Avenue	20121184__	0.00	Milton Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20121080__	0.12	3rd Place	20121077__	0.37	9th Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	NEW PROVIDENCE BORO	20111200__	0.21	Maple Street	20111098__	0.00	Brookside Drive	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	1.63	Central Avenue	20111070__	0.62	Livingston Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	1.21	Central Avenue	20111186__	0.00	Chanlon Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.88	East Front Street	20121156__	0.09	Westervelt Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.21	West Front Street	20121228__	0.00	Washington Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000619__	5.36	Stuyvesant Avenue	20191067__	0.00	Lentz Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000619__	4.39	Chestnut Street	20191528__	0.00	Globe Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000620__	2.84	Front Street	20161085__	0.00	Willow Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000619__	3.36	Tucker Avenue	20191618__	0.00	Freeman Cir	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000619__	1.74	Locust Street	20141216__	0.16	West 6th Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000619__	0.14	Roselle Street	20091096__	0.00	Hussa Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20000621__	0.42	West Hazelwood Avenue	20131147__	0.00	Broad Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000623__	3.37	North Broad Street	20041412__	1.50	Ridgeway Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000623__	2.35	North Broad Street	20041181__	0.00	Clinton Place	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000622__	5.82	Mountain Avenue	20181100__	0.00	Larned Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000622__	5.43	Mountain Avenue	20181061__	0.12	Devon Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	3.86	Mountain Avenue	20011020__	0.00	Lackawanna Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.57	Mountain Avenue	20111189__	0.22	Martins Lane	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.28	Mountain Avenue	20011021__	0.00	Overhill Way	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	1.91	Mountain Avenue	20011041__	0.00	Orion Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	1.75	Mountain Avenue	20011043__	0.00	Sycamore Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000619__	0.00	Roselle Street	00000514__	41.15	Elizabeth Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000618__	1.44	Magie Avenue	20041255__	0.11	Hillside Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE PARK BORO	20000616__	4.39	Galloping Hill Road	20151020__	0.00	East Colfax Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000616__	1.58	Park Avenue	20091018__	0.25	Alberta Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20000615__	4.56	Springfield Avenue	20000615__	4.55	Springfield Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20000615__	4.51	Springfield Avenue	20031059__	0.82	Riverside Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000615__	2.03	North Stiles Street	20091219__	0.00	Stockton Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000615__	1.69	North Stiles Street	20091259__	0.00	Forest Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000615__	1.14	North Stiles Street	20091075__	0.00	West Curtis Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000615__	0.75	North Stiles Street	20091118__	0.00	Laurita Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000616__	4.41	Galloping Hill Road	20191478__	0.00	Gates Ter	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000617__	1.61	South Wood Avenue	20091171__	0.14	Wood Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000618__	1.39	Magie Avenue	20191237__	0.42	Summit Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE PARK BORO	20000618__	0.14	East Lincoln Avenue	20151020__	0.46	Walnut Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000617__	4.42	Amsterdam Avenue	20141018__	0.26	Aldene Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000617__	3.28	North Wood Avenue	20091230__	0.00	Melrose Ter	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000617__	2.65	North Wood Avenue	20091107__	0.00	Gesner Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.50	Mountain Avenue	20161071__	0.00	Jerusalem Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000637__	0.34	Springfield Road	20000636__	2.71	Milltown Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	20000636__	1.29	Shunpike Road	20171126__	0.06	Windsor Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	20000635__	2.06	Mountain Avenue	20171107__	0.00	North Trivett Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.10	Mountain Avenue	20171021__	0.05	Brairhills Cir	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	20000632__	1.42	Walnut Avenue	20031212__	0.33	Blake Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000633__	1.11	Burnet Avenue	20191201__	0.00	Dorris Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000633__	0.49	Burnet Avenue	20191175__	0.00	Girard Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000637__	0.80	Liberty Avenue	20191248__	0.00	Andrea Road	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000637__	0.99	Liberty Avenue	20191251__	0.19	Miester Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000638__	0.42	Valley Street	20191160__	0.11	Smith Sy	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	20000643__	1.44	Summit Road	20171136__	0.00	Juniper Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.84	Martine Avenue	20161040__	0.00	Evelyn Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	2.53	Martine Avenue	20161219__	0.00	Fenimore Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	0.64	Martine Avenue	20161209__	0.09	Goodmans Crossing	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000651__	0.89	Morris Avenue	20181224__	0.00	Lewis Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000651__	0.73	Morris Avenue	20181019__	0.00	Butler Parkway	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000651__	0.65	Morris Avenue	20181127__	0.00	Gates Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000649__	1.70	River Road	20181019__	0.65	Butler Parkway	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	20000649__	1.51	River Road	20181226__	0.00	Miele Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000629__	0.03	Morris Avenue	20041193__	0.16	Union Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000628__	0.45	Hillside Avenue	20071166__	0.00	Bond Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000627__	0.76	Chestnut Street	20191437__	0.00	Rutgers Lane	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.44	Chestnut Street	20151050__	0.00	West Lincoln Avenue	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	UNION TWP	20000626__	0.79	West Chestnut Street	20191523__	0.20	Pennsylvania Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000630__	0.84	Vauxhall Road	20191126__	0.11	Grove Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000631__	0.50	Bloy Street	20071101__	0.00	Mundet Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000631__	0.33	Bloy Street	20071054__	0.00	Lehigh Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000630__	4.97	Conant Street	20041160__	1.22	Westminster Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	20000630__	4.25	Conant Street	20071064__	0.05	Plymouth Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000630__	3.44	Vauxhall Road	20191501__	0.00	Thelma Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000630__	1.80	Vauxhall Road	20191066__	0.00	Glenn Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	20000630__	1.18	Vauxhall Road	20191096__	0.13	Ridgeway Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000615__	0.47	South Stiles Street	20091134__	0.00	Linden Court	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000614__	0.87	Pearl Street	20041361__	0.00	Clarkson Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20000613__	7.01	East Grand Avenue	20131050__	0.25	Bond Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	20000612__	2.02	Jersey Avenue	20041293__	0.20	Standish Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	MOUNTAINSIDE BORO	20000613__	0.56	Mountain Avenue	20201054__	0.00	Mountainview Ter	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000610__	8.03	East 1st Avenue	20141067__	0.00	Monroe Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20000611__	3.29	Terrill Road	20121193__	0.13	Mccrea Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	0.40	Raritan Road	20161016__	0.00	Ditzel Farm Court	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000611__	0.20	Raritan Road	20161217__	0.00	Blackbrich Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000610__	8.44	East 1st Avenue	20141073__	0.00	Halcyon Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.74	Central Avenue	00000028__	19.97	North Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.33	Central Avenue	20201220__	0.00	Myrtle Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20000613__	5.85	Westfield Avenue	20131212__	0.00	High Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20000613__	5.54	Westfield Avenue	20131215__	0.00	Lambert Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	20000613__	5.46	Westfield Avenue	20131216__	0.00	Kline Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20000613__	4.95	Westfield Avenue	20021086__	0.00	Bartell Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.36	Central Avenue	20201240__	0.14	Vernon Ter	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000610__	8.08	East 1st Avenue	20141068__	0.10	Adelphi Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20000606Z__	0.34	Featherbed Lane	20021175__	0.00	Victoria Drive	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	1.11	Lamberts Mill Road	20161184__	0.00	Seward Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000610__	7.08	West 1st Avenue	20141029__	0.19	Vine Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.48	West 7th Avenue	20121040__	0.32	Arlington Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	2.77	Lamberts Mill Road	20161206__	0.52	Jacobs Lane	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ROSELLE BORO	20000610__	6.63	West 1st Avenue	20141018__	0.54	Aldene Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	20000610__	2.97	South Avenue	20201264__	0.00	Westfield Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	20000607__	3.21	Raritan Road	20091193__	0.23	Wickersham Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20000607__	0.57	Raritan Road	20021167__	0.10	Chestnut Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20000606__	4.36	Westfield Avenue	20021092__	0.12	Riverside Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CLARK TWP	20000606__	3.71	Westfield Avenue	20021156__	0.11	Cutler Place	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSIDE TWP	00000509__	7.56	Liberty Avenue	20071073__	0.24	Crann Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	KENILWORTH BORO	00000509__	4.13	Boulevard	20081010__	0.00	South 24th Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	KENILWORTH BORO	00000509__	3.37	Boulevard	20081057__	0.43	North 8th Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.08	Springfield Avenue	20000663__	2.42	Plainfield Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.00	Springfield Avenue	20011090__	0.27	Station Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	KENILWORTH BORO	00000509__	3.89	Boulevard	20081006__	0.51	North 19th Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	CRANFORD TWP	00000509__	2.48	Kenilworth Boulevard	20031112__	0.03	Nomahegan Court	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	27.84	Springfield Avenue	20111056__	0.00	Magnolia Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	WESTFIELD TOWN	00000509__	0.38	East Broad Street	20201052__	0.20	Park Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.36	South Springfield Avenue	20171178__	0.00	Benjamin Drive	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.05	South Springfield Avenue	20171036__	0.00	Lynn Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.93	Springfield Avenue	20011065__	0.00	Lawrence Drive	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	28.82	Springfield Avenue	20111023__	0.15	Jane Road	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	00000512__	32.43	Broad Street	20181152__	0.06	North Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000514__	41.73	Elizabeth Avenue	20091047__	0.56	Chandler Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000514__	40.52	Elizabeth Avenue	20091097__	0.00	Lumber Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000514__	41.97	Elizabeth Avenue	20091033__	0.14	Sherman Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000514__	42.23	Elizabeth Avenue	20091023__	0.33	Garfield Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	00000035__	58.01	St George's Avenue	20000609__	0.00	New Brunswick Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.29	West Front Street	20121231__	0.00	Geraud Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	00000124__	11.15	Morris Avenue	20171104__	0.00	Walnut Court	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	00000124__	11.15	Morris Avenue	20000635__	2.26	Mountain Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	SPRINGFIELD TWP	00000124__	11.00	Morris Avenue	20171183__	0.32	Caldwell Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	00000078__	46.72	Trooper Thomas J Hanratty Highway	00000527__	67.35	Glenside Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000028__	26.22	Westfield Avenue	20000618__	2.16	Orchard Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.74	West Front Street	20121227__	0.00	Melrose Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000001__	41.06	Herbert Highway	20000617__	1.44	South Wood Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	00000001__	38.78	Herbert Highway	00000514__	38.14	Rahway Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	RAHWAY CITY	00000001__	38.34	Herbert Highway	201312451__	0.00	Randolph Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000027__	35.47	Newark Avenue	20041177__	0.25	Durant Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000027__	34.58	North Broad Street	20041098__	0.00	Mary Street	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000027__	33.37	Rahway Avenue	20041247__	0.07	Dehart Place	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000027__	32.55	St Georges Avenue	20000616__	1.79	Park Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	LINDEN CITY	00000027__	30.35	St Georges Avenue	20091379__	1.02	Dewitt Ter	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	UNION TWP	00000022__	54.72	US 22	20191558__	0.00	Fairway Dr South	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SCOTCH PLAINS TWP	00000022__	47.06	Blue Star Drive	20000634__	0.00	Willow Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	HILLSDALE TWP	00000439__	3.28	North Avenue	20071411__	0.00	Union Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000439__	1.60	South Elmora Avenue	20041295__	0.00	Linden Avenue	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000439__	1.30	South Elmora Avenue	00000027__	32.98	Rahway Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	ELIZABETH CITY	00000439__	0.90	South Elmora Avenue	20041313__	0.00	New York Avenue	2	0	0	0	0	2	Municipal	2.00
1,858	17,348	NJTPA	UNION	SUMMIT CITY	00000527__	69.17	Morris Avenue	20181154__	0.00	South Street	2	0	0	0	0	2	County	2.00
1,858	17,348	NJTPA	UNION	PLAINFIELD CITY	00000531__	8.58	Park Avenue	20121151__	0.00	North Avenue	2	0	0	0	0	2	County	2.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	2.58	Central Avenue	20201202__	0.00	Laurel Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	1.33	Mountain Avenue	20201051__	0.15	Park Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000612__	2.63	West Jersey Street	20041295__	0.27	Linden Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000612__	2.65	West Jersey Street	20041248__	0.00	West End Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.78	Mountain Avenue	20201059__	0.00	Colonial Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.85	Mountain Avenue	20201060__	0.25	Alden Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	0.98	Mountain Avenue	20201047__	0.00	Raymond Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000613__	3.33	Central Avenue	20201252__	0.00	Massachusetts Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	5.44	Westfield Avenue	20131236__	0.00	Franklin Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	5.49	Westfield Avenue	20131214__	0.26	Bedford Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	5.65	Westfield Avenue	20131114__	0.07	Fowler Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000613__	5.36	Westfield Avenue	20021001__	0.00	Lincoln Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	00000577__	0.05	Main Street	20171109__	0.00	Edison Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000613__	4.90	Westfield Avenue	20021061__	0.04	Campbell Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000613__	5.04	Westfield Avenue	20021057__	0.00	John Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000610__	6.01	South Avenue	20031192__	0.00	Meeker Avenue	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	GARWOOD BORO	20000610__	4.87	South Avenue	20031158__	0.11	Elise Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000610__	5.19	South Avenue	20031185__	0.07	Washington Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000610__	5.69	South Avenue	20031205__	0.00	Thomas Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000610__	5.85	South Avenue	20031207__	0.00	Hollywood Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000610__	8.64	West Grand Street	20141477__	0.17	Park Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000612__	0.10	West 3rd Avenue	20141026__	0.09	Martin Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000610__	9.18	West Grand Street	20041426__	0.31	West End Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000611__	3.00	Terrill Road	20051144__	0.00	Cottage Way	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000611__	2.47	Terrill Road	20121138__	0.05	Maxson Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000611__	2.56	Terrill Road	20000601__	3.50	Lagrande Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000616__	4.74	Galloping Hill Road	20191416__	0.00	Martin Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000616__	4.47	Galloping Hill Road	20191476__	0.15	Trotting Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000616__	4.61	Galloping Hill Road	20191045__	0.00	Maple Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000616__	4.68	Galloping Hill Road	20151044__	0.19	Prospect Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	0.19	South Wood Avenue	20000613__	9.53	Tremley Point Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	0.93	South Wood Avenue	20091152__	0.16	East 9th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	1.12	South Wood Avenue	20091149__	0.35	15th St West	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	1.18	South Wood Avenue	20091146__	0.00	East 14th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20000616__	4.15	Galloping Hill Road	20151019__	0.14	Henry Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000616__	4.08	Galloping Hill Road	20041262__	0.00	Browning Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000616__	1.54	Park Avenue	20091037__	0.00	Essex Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000616__	3.14	Linden Road	20141081__	0.13	Galvin Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000616__	3.75	Galloping Hill Road	20041229__	0.00	Colonia Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000616__	3.87	Galloping Hill Road	20041227__	0.00	Fernwood Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	3.07	North Wood Avenue	20091291__	0.00	Princeton Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	3.13	North Wood Avenue	20091233__	0.32	Swarthmore Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	3.32	North Wood Avenue	20091231__	0.36	Robinwood Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	3.87	North Wood Avenue	20141206__	1.44	West 5th Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000617__	4.17	Amsterdam Avenue	20031267__	0.40	Dermondy Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000617__	3.10	North Wood Avenue	20141048__	0.35	Brooklawn Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000617__	3.03	North Wood Avenue	20091241__	0.31	Harvard Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000617__	2.93	North Wood Avenue	20141051__	0.00	Grant Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000615__	0.88	North Stiles Street	20091127__	0.18	Amon Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000615__	0.68	North Stiles Street	20091381__	0.00	Miltonia Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	7.10	East Grand Avenue	20131034__	0.00	Brady Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	7.60	Barnett Street	20131021__	0.00	Wall Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000613__	7.68	Barnett Street	20131019__	0.00	East Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000613__	9.13	Tremley Point Road	20091287__	0.00	Lower Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000614__	0.13	Pearl Street	20041318__	0.17	Race Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000615__	5.09	Springfield Avenue	20031075__	0.28	Park Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000615__	2.17	North Stiles Street	20091214__	0.00	Midvale Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000615__	2.23	North Stiles Street	20091209__	0.00	Birchwood Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000615__	2.62	Centennial Avenue	20031255__	0.00	Moen Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000615__	3.02	Centennial Avenue	20031249__	0.00	Grant Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000615__	3.12	Centennial Avenue	20031251__	0.00	McClellan Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000607__	2.61	Raritan Road	20031220__	0.00	Oraton Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000607__	2.91	Raritan Road	20031217__	0.70	Mohawk Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000607__	3.36	Raritan Road	20091196__	0.00	Mrytle Ter	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000607__	3.58	Raritan Road	20091293__	0.00	Summit Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000607__	3.78	Raritan Road	20091205__	0.21	Ferber Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000606__	4.12	Westfield Avenue	20021101__	0.40	Dawn Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000607__	0.83	Raritan Road	20021159__	0.00	Francis Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000607__	1.16	Raritan Road	20021154__	0.00	Schuyler Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000607__	4.16	Raritan Road	20141056__	0.43	Maple Court	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000607__	4.25	Raritan Road	20031267__	0.99	Washington Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000609__	0.76	New Brunswick Avenue	20131208__	0.00	East Albert Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000610__	0.52	Midway Avenue	20051055__	0.00	Russell Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000610__	1.40	North Avenue	20161028__	0.70	Morse Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000610__	1.82	North Avenue	20161156__	0.00	Promenade	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000610__	2.53	North Avenue	20201087__	0.00	Charles Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000609__	0.81	New Brunswick Avenue	20131210__	0.08	Iva Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000609__	0.63	New Brunswick Avenue	20131201__	0.00	East Lake Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000608__	1.03	East Milton Avenue	20131036__	0.00	Totten Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000609__	0.55	New Brunswick Avenue	20131193__	0.29	Regina Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.20	East 7th Avenue	20121084__	0.31	Carlton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	2.30	East 7th Avenue	20121086__	0.00	Kensington Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	3.11	East 7th Avenue	20121104__	0.00	Marshall Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000601__	3.81	Lagrande Avenue	20051081__	0.45	Helen Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000601__	3.91	Lagrande Avenue	20051090__	0.09	Third Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000602__	0.19	West Inman Avenue	20131143__	0.27	Russell Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.73	East 7th Avenue	20121294__	0.05	West 8th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	1.65	West 7th Avenue	20121208__	0.20	Cleveland Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.38	West 7th Avenue	20121195__	0.32	Hobart Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000601__	0.77	West 7th Avenue	20121197__	0.34	Spooner Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000602__	0.24	West Inman Avenue	20131160__	0.09	Princeton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.23	Hetfield Avenue	20161033__	0.23	Algonquin Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.28	Hetfield Avenue	20161159__	0.19	Maple View Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.33	Hetfield Avenue	20161169__	0.25	Jersey Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.47	Hetfield Avenue	20161163__	0.00	Meadowview Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.99	Lamberts Mill Road	20201283__	0.23	Austin Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000606__	1.64	Lamberts Mill Road	20201296__	0.00	Kirkview Cir	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000606__	2.10	Lamberts Mill Road	20201321__	0.00	Lambert Cir	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000606__	0.19	Hetfield Avenue	20161031__	0.10	Princeton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000603__	0.86	Plainfield Avenue	20121149__	0.00	West 5th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000604__	0.78	Madison Hill Road	20021116__	0.00	Wendell Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000604__	0.85	Madison Hill Road	20021113__	0.00	Rolling Hill Way	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000604__	1.41	Madison Hill Road	20131233__	0.00	Briar Cliff Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000605__	0.55	Valley Road	20021016__	0.00	Ridgeview Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20000617__	5.22	Faitoute Avenue	20151073__	0.24	West Lincoln Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131059__	0.07	West Lincoln Avenue	20131203__	0.26	Price Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131092__	0.10	De Sisto Drive	20131089__	0.04	Rayhon Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131100__	0.00	Jackson Avenue	20131107__	0.18	Oliver Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131139__	0.38	Bramhall Road	20131162__	0.46	Cornell Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131105__	0.15	Fernote Street	20131106__	0.11	Seminary Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131107__	0.12	Oliver Street	20131096__	0.09	Harrison Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131133__	0.09	Murray Street	20131130__	0.00	Tehema Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131033__	0.18	Lafayette Street	20131051__	0.05	Montgomery Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	5.77	Westfield Avenue	20161107__	0.00	Henry Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	6.59	Plainfield Avenue	20161028__	0.00	Morse Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131004__	0.09	East Milton Avenue	20131023__	0.04	Lennington Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131010__	0.78	Central Avenue	20131055__	0.27	Cambell Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131010__	0.81	Central Avenue	20131112__	0.00	Hamilton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131017__	0.15	West Emerson Avenue	20131184__	0.00	Georgia Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131139__	0.36	Bramhall Road	20131163__	0.00	Jensen Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	5.35	Westfield Avenue	20161298__	1.01	Westfield Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131205__	0.05	Thorn Street	20131207__	0.14	Stearns Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131217__	0.09	Stone Street	20131216__	0.24	Kline Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	0.24	Jefferson Avenue	20131135__	0.15	Albermarle Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	0.29	Jefferson Avenue	20131136__	0.15	Plainfield Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	0.45	Jefferson Avenue	20131167__	0.12	Grove Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	0.79	Jefferson Avenue	20131177__	0.00	Race Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	1.00	Jefferson Avenue	20131122__	0.14	Elm Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131240__	1.27	Jefferson Avenue	20131007__	0.18	Moses Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131190__	0.11	Adams Street	20131247__	0.09	Main Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131188__	0.14	Fulton Street	20131017__	0.07	West Emerson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131151__	0.19	West Stearns Street	20131169__	0.20	Pierpont Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131170__	0.00	New Church Street	20131010__	0.55	Central Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131170__	0.17	New Church Street	20131103__	0.19	Church Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131172__	0.27	Bryant Street	20131017__	0.34	West Emerson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131172__	0.62	Bryant Street	20131147__	0.38	West Lake Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131172__	0.80	Bryant Street	20131156__	0.10	Coddington Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131174__	0.04	West Hazelwood Avenue	20131178__	0.00	Cross Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131176__	0.00	Harris Drive	20131175__	0.05	Diane Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	5.50	Westfield Avenue	20161051__	0.10	Evergreen Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131242__	0.15	West Lake Avenue	20131140__	0.00	Rudolph Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121301__	0.07	Roosevelt Avenue	20121150__	1.62	East Third Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121299__	0.77	Clinton Avenue	20121238__	0.00	Division Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121300__	0.71	West 4th Street	20121258__	0.17	Sevens Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121300__	1.17	West 4th Street	20121047__	0.19	John Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.46	Richmond Street	20121127__	0.00	Brook Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121303__	0.19	Richmond Street	20121160__	0.23	Cottage Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121295__	1.63	Watchung Avenue	20121161__	0.11	Court Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121296__	0.07	Grant Avenue	20121035__	0.09	Lewis Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.98	Westfield Avenue	20161101__	0.00	Union Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.83	East Second Street	20121177__	0.12	Reeve Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.66	East Second Street	20121174__	0.13	Emmerson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.77	East Second Street	20121176__	0.15	Hilcrest Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.93	East Second Street	20121179__	0.09	Carlisle Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20121331__	4.66	East Second Street	20161088__	0.00	Sycamore Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	3.27	East Second Street	20121172__	0.00	Mc Kinley Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	2.33	East Second Street	20121152__	0.04	Gavitt Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121305__	0.87	Woodland Avenue	20121064__	0.29	Martine Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121305__	1.14	Woodland Avenue	20121099__	0.30	Highland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121305__	1.85	Woodland Avenue	20121100__	0.00	Park Lane	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121307__	0.00	North Avenue	20121303__	0.21	Richmond Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121307__	0.66	North Avenue	20121166__	0.46	Garfield Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121307__	1.09	North Avenue	20121142__	0.00	Fredrick Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121331__	0.91	South Second Street	20121259__	0.21	Mansion Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	0.36	Bay Way	20041337__	0.09	Bonnett Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.70	East Grant Avenue	20151080__	0.00	Walnut Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151024__	0.12	East Clay Avenue	20151001__	0.41	Bender Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151069__	0.21	Willow Avenue	20151076__	0.37	West Webster Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151076__	0.42	West Webster Avenue	20151070__	0.12	Roosevelt Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.21	East Grant Avenue	20151001__	0.30	Bender Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151081__	0.45	East Grant Avenue	20151006__	0.00	Berwyn Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161028__	0.50	Morse Avenue	20161139__	0.00	Ascot Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151081__	1.17	West Grant Avenue	20151029__	0.00	Meadow Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151081__	1.41	West Clay Avenue	20151025__	0.00	Roosevelt Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151102__	0.47	West Colfax Avenue	20151077__	0.00	Roselle Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161007__	0.00	Deer Path	20161002__	0.20	Glenside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	4.29	Jewish War Veterans Memorial Highway	20191586__	0.00	Green Lane	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20151016__	0.07	Colonial Road	20151015__	0.11	Ragland Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141084__	0.11	Drake Avenue	20141086__	0.16	Newman Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141085__	0.90	Harrison Avenue	20141086__	0.22	Newman Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141092__	0.24	Morris Place	20141072__	0.28	Chandler Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141215__	0.15	East 7th Avenue	20141085__	0.53	Harrison Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141216__	0.49	East 6th Avenue	20141071__	0.27	Walnut Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161028__	0.30	Morse Avenue	20161138__	0.00	O'donnell Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161042__	0.07	Union Avenue	20161043__	0.14	Sunset Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141072__	0.09	Chandler Avenue	20141086__	0.31	Newman Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	00000082__	0.29	Morris Avenue	20171073__	0.27	Battlehill Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161296__	0.42	West Broad Street	20161174__	0.26	Chrstine Cir	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161042__	0.09	Union Avenue	20161045__	0.34	Prospect Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	0.79	Westfield Road	20161041__	0.54	Portland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	1.06	Westfield Road	20161053__	0.00	Azalea Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161298__	1.38	Westfield Road	20161048__	0.12	Pine Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	1.54	Morris Avenue	20191593__	0.00	Elmwood Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	1.56	Morris Avenue	20191591__	0.00	Commerce Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161259__	0.61	Cooper Road	20161260__	0.00	Wellington Downs	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	2.12	Morris Avenue	20191061__	0.00	Pine Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161083__	0.12	Beverley Avenue	20161084__	0.05	Weaver Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	4.00	Jewish War Veterans Memorial Highway	20191585__	0.00	Lehigh Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	3.67	Morris Avenue	20191343__	0.22	Sterling Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161096__	0.20	Grand Street	20161100__	0.10	Stout Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161096__	0.27	Grand Street	20161099__	0.21	Montague Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161106__	0.00	Rose Street	20161071__	0.19	Jerusalem Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161106__	0.05	Rose Street	20161059__	0.22	Warren Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161106__	0.14	Rose Street	20161058__	0.35	William Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	3.53	Morris Avenue	20191584__	1.32	Colonial Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161107__	0.11	Henry Street	20161111__	0.18	Belvedere Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161116__	0.00	Cedar Street	20161112__	0.11	Evergreen Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000082__	2.15	Morris Avenue	20191520__	0.00	Bonnel Court	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161129__	0.11	Everts Avenue	20161126__	0.05	John Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161160__	0.18	Hill Top Road	20161159__	0.73	Maple Hill Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20161235__	0.82	Highlander Drive	20161236__	0.15	Aberdeen Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141072__	0.74	Chandler Avenue	20141063__	0.16	East 4th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141071__	1.06	East 12th Avenue	20141097__	0.10	Warren Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20131243__	1.68	Broadway	20021059__	0.08	Grand Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131245__	0.34	West Inman Avenue	20131200__	0.00	Elizabeth Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131245__	0.38	West Inman Avenue	20131199__	0.00	Wescott Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20131243__	1.59	Broadway	20021063__	0.00	Union Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131242__	0.42	West Lake Avenue	20131163__	0.48	Jensen Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131243__	0.38	Madison Avenue	20131219__	0.00	Milton Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131243__	0.85	Madison Avenue	20131112__	0.82	Hamilton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131243__	1.03	Broadway	20131214__	0.19	Bedford Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20131243__	1.21	Broadway	20021069__	0.35	Harding Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131246__	0.33	Linden Avenue	20131076__	0.21	Evans Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20131288__	0.89	West Blancke Street	20091129__	0.00	Stercho Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131288__	0.39	Whittier Street	20131062__	0.13	Morton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20131288__	0.69	West Blancke Street	20091133__	0.00	Bradford Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20131288__	1.31	West Blancke Street	20091126__	0.00	Laurita Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20141070__	0.45	Sheridan Avenue	20141215__	0.05	East 7th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131288__	0.06	Whittier Street	20131098__	0.00	Union Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	00000124__	10.67	Morris Avenue	20171168__	0.14	Morrison Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131247__	0.55	Main Street	20131052__	0.33	Monroe Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131247__	0.59	Main Street	20131254__	0.08	Poplar Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131247__	0.71	Main Street	20131248__	0.06	Elizabeth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131251__	0.17	Irving Street	20131010__	0.82	Central Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131251__	0.43	Irving Street	20131186__	0.21	East Cherry Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20131255__	0.11	Stanton Street	20131148__	0.00	Stanton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	0.26	Bay Way	20041376__	0.00	Ogden Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	0.65	Bay Way	20041422__	0.00	Summer Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071187__	0.42	Liberty Avenue	20071157__	0.30	Oakland Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091093__	0.88	West Elm Street	20091120__	0.16	Lafayette Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091093__	1.07	West Elm Street	20091113__	0.00	Lindergar Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091098__	0.03	West Price Street	20091124__	0.00	Donaldson Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091098__	0.57	East Price Street	20091065__	0.07	Todd Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091102__	0.17	Knopf Street	20091123__	0.27	Brook Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091093__	0.24	East Elm Street	20091039__	0.29	Maple Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091089__	0.17	Washington Avenue	20091087__	0.20	Wheatshaeaf Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091067__	0.28	Bower Street	20091078__	0.24	Middlesex Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091071__	0.32	Cleveland Avenue	20091061__	0.63	Mccandless Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091075__	0.85	West Curtis Street	20091089__	0.31	Washington Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091075__	1.06	West Curtis Street	20091081__	0.09	Clark Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091077__	0.06	West Henry Street	20091112__	0.33	Erudo Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091077__	0.79	East Henry Street	20091089__	0.40	Washington Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091077__	0.89	East Henry Street	20091073__	0.00	Conklin Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091081__	0.14	Clark Street	20091072__	0.42	Union Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091082__	0.25	Walnut Avenue	20091083__	0.08	1st Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091103__	0.29	West Gibbons Street	20091109__	0.00	Miltonia Street	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091166__	0.19	Clinton Street	20091150__	0.00	West 17th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091151__	0.32	West 18th Street	20091166__	0.15	Clinton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091152__	0.26	East 9th Street	20091156__	0.48	Winas Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091159__	0.31	East 11th Street	20091166__	0.48	Clinton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091166__	0.43	Clinton Street	20091164__	0.21	West 12th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091166__	0.53	Clinton Street	20091160__	0.09	East 10th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091166__	0.78	Clinton Street	20091168__	0.10	Cedar Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091170__	0.05	Liberty Avenue	20091166__	0.68	Clinton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091186__	0.11	Orchard Ter	20091252__	0.00	Academy Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091148__	0.21	East 16th Street	20091156__	0.33	Winas Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091105__	0.21	Seymour Avenue	20091103__	0.81	East Gibbons Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091114__	0.10	Summit Street	20091107__	0.21	Gesner Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091136__	0.03	Morris Avenue	20091143__	0.33	Carteret Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091136__	0.30	Morris Avenue	20091142__	0.07	Penn Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091144__	0.17	Woodlawn Avenue	20091168__	0.20	Cedar Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091186__	0.36	Orchard Ter	20091233__	0.19	Swarthmore Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081039__	0.14	Market Street	20081033__	0.16	Lexington Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081057__	0.16	North 8th Street	20081082__	0.03	Monroe Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081078__	0.00	Sidney Cir	20081076__	0.14	Mark Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081082__	0.60	Monroe Avenue	20081007__	0.45	North 20th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081583__	0.41	North 14th Street	20081074__	0.31	Sheridan Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081014__	0.62	South 23rd Street	20031042__	0.25	Quinton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20081010__	0.08	South 24th Street	20081028__	0.00	Clinton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071188__	0.07	Maple Avenue	20071142__	0.00	Williamson Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071188__	0.09	Maple Avenue	20071173__	0.00	Williamson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20071411__	0.39	Union Avenue	20041203__	0.00	Parker Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091047__	0.51	Chandler Avenue	20091037__	0.68	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091039__	0.46	Maple Avenue	20091075__	0.99	West Curtis Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091044__	0.07	Bishop Evans Way	20091040__	0.40	Union Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091047__	0.18	Chandler Avenue	20091050__	0.15	East Henry Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091052__	0.18	West Baltimore Avenue	20091078__	0.52	Middlesex Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091052__	0.47	Carnegie Street	20091057__	0.09	Hussa Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091061__	0.10	Mccandless Street	20091058__	0.18	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091061__	0.48	Mccandless Street	20091078__	0.33	Middlesex Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091033__	0.19	Sherman Street	20091038__	0.14	Pennsylvania Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091013__	0.04	Mack Place	20091335__	0.05	Klem Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091014__	0.09	Malcolm Place	20041334__	1.21	Grier Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091020__	0.10	Mckinley Street	20091037__	0.27	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091028__	0.28	Ingalls Avenue	20091017__	0.20	Hagel Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091029__	0.11	Dill Avenue	20091017__	0.15	Hagel Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091186__	0.45	Orchard Ter	20091229__	0.39	Edgewood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121074__	0.41	Arlington Avenue	20121194__	0.08	Stelle Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121078__	0.00	1st Place	20121077__	0.49	9th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121086__	0.86	Kensington Avenue	20121057__	0.13	Thorton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121087__	1.02	Hillside Avenue	20121129__	0.23	Berckman Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121091__	0.04	Central Street	20121088__	0.11	Dorbett Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121091__	0.08	Central Street	20121089__	0.00	Russel Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121099__	0.00	Highland Avenue	20121087__	0.56	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121099__	0.92	Belvidere Avenue	20121114__	0.57	Ravine Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121129__	0.00	Berckman Street	20121107__	0.52	Putnam Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121067__	0.07	Edgewood Avenue	20121066__	0.58	Evergreen Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121067__	0.00	Edgewood Avenue	20121060__	0.04	Martine Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121066__	0.41	Evergreen Avenue	20121086__	0.70	Kensington Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111126__	0.00	Bergen Road	20111127__	0.33	Oakwood Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111221__	0.66	Union Avenue	20111172__	0.00	Hillary Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121034__	1.58	Pemberton Avenue	20121198__	0.13	Victory Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121035__	0.42	Lewis Avenue	20121039__	0.03	Field Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121136__	0.21	Shirley Street	20121005__	0.22	Sterling Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111064__	0.21	Providence Street	20111065__	0.17	High Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	2.29	South Elmora Avenue	20041249__	0.00	Cleveland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	3.84	North Avenue	20041180__	0.10	Hazard Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000439__	3.37	North Avenue	20041160__	0.75	Westminster Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121241__	0.36	West Sixth Street	20121265__	0.33	Monroe Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000439__	3.16	North Avenue	20041194__	0.60	Irvinton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	2.52	North Avenue	20041212__	0.00	Melrose Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121292__	0.62	Randolph Road	20121074__	0.14	Arlington Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121292__	0.74	Randolph Road	20121054__	0.12	Lennox Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	2.19	South Elmora Avenue	20041245__	0.00	Baker Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121152__	0.00	Gavitt Place	20121151__	0.07	North Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121293__	1.05	Central Avenue	20121149__	0.31	West 5th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121293__	1.18	Central Avenue	00000028_W	14.97	West Fourth Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	1.65	South Elmora Avenue	20041296__	0.23	Canton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121294__	0.18	West 8th Street	20121079__	0.00	Second Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	1.55	South Elmora Avenue	20041290__	0.12	Burnham Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	1.09	South Elmora Avenue	00000514__	42.86	Fay Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121213__	0.31	West Third Street	20121214__	0.00	Muhleberg Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121212__	0.31	Liberty Street	00000028_W	14.80	West Fourth Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000439__	3.89	North Avenue	20041168__	0.00	Kilsyth Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121157__	0.06	Orange Place	20121158__	0.08	Roosevelt Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121169__	0.10	Watson Avenue	20051095__	1.32	George Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121196__	0.29	Lee Place	20121213__	0.66	West Third Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121197__	0.67	Spooner Avenue	20121007__	0.50	Sherman Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20121206__	0.07	Liberty Street	20121207__	0.10	Orchard Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111107__	0.14	Edgewood Avenue	20111008__	0.28	Commonwealth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111064__	0.04	West Vlew Avenue	20111066__	0.00	James Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091291__	0.72	Princeton Road	20091237__	0.14	Cornell Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091290__	0.10	West Blancke Street	20091120__	0.39	Lafayette Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091290__	0.23	West Blancke Street	20091097__	0.11	Lumber Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091291__	0.13	Princeton Road	20091186__	0.31	Orchard Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091303__	0.08	Madison Street	20091183__	0.09	Parkway Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091293__	0.43	Summit Ter	20091231__	0.09	Robinwood Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091293__	0.62	Summit Ter	20091233__	0.09	Swarthmore Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091294__	0.06	Cranford Avenue	20091040__	0.18	Union Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091204__	0.57	Livingston Road	20091186__	0.78	Orchard Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091225__	0.27	Inwood Road	20091192__	0.05	Verona Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091230__	0.16	Melrose Ter	20091186__	0.50	Orchard Ter	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	
		Road_Sys_Code	IN [5,6,7,8]	
		Intersection	IN [1]	

Years 2014, 2015, 2016				
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				
5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority				
1 - At Intersection				

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091244__	0.19	Sunnyfield Drive	20091250__	0.32	Academy Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091277__	0.06	Rebecca Street	20091276__	0.11	Hampton Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091286__	0.00	Morris Av West	20091137__	0.07	Coolidge Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091287__	0.38	Lower Road	20091154__	0.26	West 20th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091287__	0.53	South Stiles Street	20091151__	0.00	West 18th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091287__	0.59	South Stiles Street	20091150__	0.34	East 17th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20101113__	0.23	Mtn View Drive	20101117__	0.11	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20101099__	0.16	Virginia Avenue	20101074__	0.55	Central Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20101107__	0.15	Lawrence Avenue	20201076__	0.00	Barchester Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20101107__	0.70	Lawrence Avenue	20101117__	0.56	Munsee Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20101120__	0.62	Woodland Avenue	20201014__	0.05	Kimball Av East	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	0.34	Central Avenue	20111046__	0.00	Evergreen Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111001__	0.97	Central Avenue	20111068__	0.36	Balcom Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20111031__	0.00	Pine Court	20111030__	0.41	Pine Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20101013__	0.65	Wyoming Drive	20101005__	0.32	Cherry Hill Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20101009__	0.00	Maple Court	20101005__	0.13	Cherry Hill Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091379__	1.72	Dewitt Ter	20091290__	0.05	West Blancke Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091379__	0.36	Dewitt Ter	20091292__	0.41	Rosewood Terrace	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091379__	0.64	Dewitt Ter	20091233__	0.00	Swarthmore Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091379__	0.78	Dewitt Ter	20091242__	0.30	Yale Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20091379__	0.83	Dewitt Ter	20091243__	0.20	Thelma Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000022__	55.24	US 22	20191528__	0.17	Rosemont Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	00000022__	48.72	Blue Star Drive	20161065__	0.00	Glenside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	00000022__	48.12	Blue Star Drive	20161055__	0.12	Byrd Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000001__	44.59	Herbert Highway	20041144__	0.00	Praise The Lord Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000001__	44.42	Herbert Highway	20041142__	0.00	Lafayette Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000001__	41.26	Herbert Highway	20091144__	0.33	Woodlawn Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WINFIELD TWP	20211001__	0.69	Wavecrest Avenue	20211008__	0.00	Bob Wilson Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191016__	0.19	Hillside Avenue	20191018__	0.08	Walker Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191018__	0.53	Walker Avenue	20191014__	0.11	Bradford Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191021__	0.00	Day Ter	20191020__	0.05	Lindy Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191047__	0.19	Mountainview Avenue	20191038__	0.02	Victor Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191048__	0.00	Oxford Lane	20191038__	0.00	Victor Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191061__	0.58	Barbra Avenue	20191071__	0.12	Tyler Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191062__	0.20	Stecher Avenue	20191074__	0.41	Orange Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191068__	0.05	Gless Avenue	20191074__	0.18	Orange Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191069__	0.11	Kay Avenue	20191074__	0.27	Orange Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191006__	0.08	Hayes Road	20191005__	0.10	Portland Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181271__	0.58	Morris Avenue	20181121__	0.10	Cedar Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181271__	0.57	Morris Avenue	20181015__	0.68	Prospect Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181263__	0.45	Maple Street	20181023__	0.08	Railroad Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191091__	0.00	Andrew St North	20191090__	0.08	Melrose Parkway	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191124__	0.24	Berkley Place	20191129__	0.00	Elm Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191145__	0.10	Franklin Street	20191144__	0.00	West Lion Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191186__	0.07	Juliat Place	20191187__	0.00	Hart Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191192__	0.30	Gruber Avenue	20191196__	0.10	Dayton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191100__	0.10	Stanley Ter	20191089__	0.28	Mirtle Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191194__	0.14	Irvin Avenue	20191183__	0.08	North 3rd Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria

Crash

AND

Year

County

Road_Sys_Code

Intersection

IN [2014,2015,2016]

IN [2,7,9,10,12,13,14,15,16,18,19,20,21]

IN [5,6,7,8]

IN [1]

Years 2014, 2015, 2016

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

5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority

1 - At Intersection

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	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	UNION TWP	20191231__	0.00	Pinewood Road	20191229__	0.21	Locust Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191233__	0.16	Layton Drive	20191244__	0.25	Spruce Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191250__	0.31	Woodside Road	20191259__	0.31	Garden Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191256__	0.34	Stuben Street	20191280__	0.00	Apgar Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191124__	0.07	Berkley Place	20191135__	0.12	Waldorf Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191124__	0.04	Berkley Place	20191130__	0.00	Berkley Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191124__	0.00	Berkley Place	20191122__	0.19	Hilton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191100__	0.29	Stanley Ter	20191081__	0.23	Hillcrest Ter North	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191107__	0.04	Concord Avenue	20191106__	0.03	Prospect Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191113__	0.22	Indiana Street	20191438__	0.12	Astoria Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191116__	0.05	Catherine Street	20191124__	0.11	Berkley Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181258__	0.78	Tulip Street	20181123__	0.08	New England Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171159__	0.06	Baltsurol Way	20171149__	0.00	Crescent Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171122__	0.05	Henshaw Avenue	20171123__	0.00	Hawthorne Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171124__	0.09	Franklin Place	20171125__	0.30	Norwood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171125__	0.41	Norwood Road	20171128__	0.00	Eton Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171157__	0.05	Park Lane	20171155__	0.00	Springbrook Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171157__	0.45	Short Hills Avenue	20171169__	0.11	Tower Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171159__	0.32	Baltsurol Way	20171120__	0.61	Temple Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171183__	0.08	Caldwell Place	20171110__	0.00	Rose Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181015__	0.28	Prospect Street	20181010__	0.19	Blackburn Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181027__	0.15	Walnut Street	20181028__	0.00	Sylvan Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171120__	0.63	Temple Drive	20171148__	0.19	Woodcrest Cir	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171120__	0.30	Baltsurol Way	20171146__	0.00	Troy Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20161306__	1.23	Rahway Road	20121068__	0.86	Prospect Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171006__	0.08	Commerce Street	20171007__	0.00	Stern Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171010__	0.00	Irwin Street	20171008__	0.30	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171037__	0.00	Essex Road	20171033__	0.05	Becker Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171064__	0.00	Hemlock Ter	20171062__	0.18	Redwood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171099__	0.06	Owaissa Avenue	20171096__	0.30	Linden Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171107__	0.03	North Trivett Avenue	20171106__	0.11	Center Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20171116__	0.07	Tooker Avenue	20171115__	0.30	Lyons Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181037__	0.23	Ridgedale Avenue	20181036__	0.08	Pearl Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181050__	0.13	Rotary Lane	20181048__	0.08	Rotary Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181254__	0.66	Ashland Road	20181081__	0.11	Oaklawn Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20181255__	0.18	Division Avenue	20111110__	0.15	Oldoak Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20181255__	0.80	Division Avenue	20181106__	0.07	Shadowbrook Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181256__	0.46	Springfield Avenue	20181175__	0.00	Lenox Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181073__	0.06	Colt Road	20181077__	0.20	Pembroke Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181213__	0.01	Rose Lane	20181211__	0.89	Canoe Brook Parkway	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181211__	0.67	Canoe Brook Parkway	20181020__	0.16	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181109__	0.00	Beekman Ter	20181008__	0.32	Beekman Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181118__	0.18	Locust Drive	20181123__	0.00	New England Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181149__	0.00	Park Avenue	00000512_W	31.84	Broad Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181152__	0.14	North Street	20181149__	0.51	Park Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181156__	0.08	Orchard Street	20181149__	0.35	Park Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181156__	0.27	Orchard Street	20181157__	0.00	Roosevelt Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181190__	0.00	Woodcroft Road	20181020__	0.87	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181191__	0.42	Bellevue Avenue	20181189__	0.51	Hillcrest Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181198__	0.00	Hawthorne Place	20181020__	1.19	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20181211__	0.30	Canoe Brook Parkway	20181222__	0.17	Hartley Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191261__	0.05	Poplar Street	20191278__	0.00	Ray Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191265__	0.25	Sheridan Street	20191266__	0.00	Ogen Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191276__	0.09	Remmos Avenue	20191251__	0.29	Reid Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000027__	34.78	Newark Avenue	20000623__	1.98	North Broad Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191593__	0.08	Elmwood Avenue	20191532__	0.00	Savitt Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191593__	0.16	Elmwood Avenue	20191537__	0.00	Steib Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191593__	0.20	Elmwood Avenue	20191536__	0.69	Lafayette Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000027__	33.62	Cherry Street	20041420__	2.09	Rahway Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000027__	32.85	Rahway Avenue	20041275__	0.00	Seib Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191607__	0.18	Ridgeway Street	20191092__	0.56	Halsey Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000027__	31.94	St Georges Avenue	20091294__	0.00	Cranford Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	00000027__	29.23	St Georges Avenue	20000652__	0.00	West Scott Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	00000027__	27.91	St Georges Avenue	20131147__	0.57	West Lake Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20191594__	1.05	North Union Avenue	20071120__	0.07	Fairchild Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191591__	0.31	Commerce Avenue	20191283__	0.04	Kent Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191590__	0.79	Liberty Avenue	20191189__	0.23	Jackson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191590__	0.67	Liberty Avenue	20191212__	0.00	Jockey Hollow Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.14	West Front Street	20121234__	0.00	Lafayette Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191587__	0.51	Oakland Avenue	20191035__	0.30	Earl Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.63	West Front Street	20121226__	0.00	Compton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.37	West Front Street	20121224__	0.00	Mariners Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	13.32	West Front Street	20121223__	0.00	Emma Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191588__	0.09	Rahway Avenue	20191225__	0.00	Arnold Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191588__	0.82	Rahway Avenue	20191224__	0.00	Wickford Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191590__	0.41	Liberty Avenue	20191207__	0.43	Audrey Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	0.21	Rahway Avenue	20201189__	0.93	Arsleigh Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201216__	0.12	Washington Street	20201251__	0.32	Carleton Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201260__	0.20	Shadowlawn Drive	20201277__	0.83	South Scotch Plains Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	0.18	Rahway Avenue	20201270__	0.00	Burgess Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	0.27	Rahway Avenue	20201169__	0.12	Faulkner Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	00000027Z__	33.73	Chilton Avenue	20041291__	0.00	Edgar Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.14	Rahway Avenue	20201194__	0.00	Grove St West	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.34	Rahway Avenue	20201311__	0.00	Westbrook Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201330__	1.91	Rahway Avenue	20201269__	0.17	1st Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201198__	0.00	Ripley Avenue	20201200__	0.16	Elizabeth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20201161__	0.81	Gallows Hill Road	20201144__	1.05	Brookside Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20201157__	0.56	Coolidge Street	20201161__	0.51	Gallows Hill Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201157__	0.03	Coolidge Street	20201144__	0.33	Benson Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191611__	0.13	Falls Ter	20191292__	0.13	Berwyn Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201025__	0.00	Bennett Place	20201134__	0.43	Wychwood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201046__	0.16	Kimball Avenue	20201048__	0.25	Harrison Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201046__	0.43	Kimball Avenue	20101107__	1.30	Lawrence Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201054__	0.08	Mountainview Ter	20101118__	0.08	Standish Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201115__	0.56	Coleman Place	20201063__	0.86	Dudley Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201140__	0.13	South Chestnut Street	20201123__	0.63	Lenox Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201140__	0.20	South Chestnut Street	20201125__	0.44	St Marks Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20201153__	0.16	Marcellous Drive	20201125__	0.55	St Marks Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	14.20	West Front Street	20121233__	0.00	Wanyewood Pike	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191587__	0.30	Oakland Avenue	20191001__	0.26	Long Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191373__	0.15	Parkview Drive	20191370__	0.07	Coakley Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191377__	0.07	Vassar Avenue	20191378__	0.09	Ellen Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191377__	0.15	Vassar Avenue	20191371__	0.11	Bailey Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191378__	0.00	Ellen Street	20191371__	0.24	Bailey Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191383__	0.22	Washington Avenue	20191439__	0.00	Ingall Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191383__	0.51	Washington Avenue	20191351__	0.00	Brookdale Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000028__	15.57	West Fifth Street	20121077__	0.81	Franklin Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191442__	0.07	Ward Street	20191431__	0.09	Monticello Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191365__	0.40	Crawford Ter	20191383__	0.83	Olive Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191365__	0.26	Crawford Ter	20191350__	0.57	Thoreau Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191282__	0.28	Jeanette Avenue	20191292__	0.41	Berwyn Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191290__	0.00	Howard Street	20191292__	0.23	Berwyn Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191296__	0.00	Van Buren Place	20191287__	0.04	Caldwell Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191328__	0.05	Wildwood Ter	20191331__	0.08	Oak Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191350__	0.46	Thoreau Ter	20191366__	0.27	Burroughs Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191353__	0.00	Winfield Ter	20191502__	0.29	Selfmaster Parkway	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191355__	0.27	David Ter	20191366__	0.22	Burroughs Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191362__	0.15	Carlyle Place	20191366__	0.32	Burroughs Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191468__	0.08	Reinhold Ter	20191435__	0.19	Frances Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191483__	0.14	Travers Street	20041230__	0.85	Vivian Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	0.35	Colonial Avenue	20191355__	0.00	Lilian Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	0.81	Colonial Avenue	20191463__	0.12	Prescott Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	0.85	Colonial Avenue	20191394__	0.29	Wayne Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	0.86	Colonial Avenue	20191390__	0.00	Carpenter Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	1.16	Colonial Avenue	20191401__	0.00	Lum Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	00000028__	23.61	Westfield Avenue	20000617__	4.79	Gordon Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	00000028__	22.35	North Avenue	20000615__	4.01	Springfield Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	00000028__	18.61	South Avenue	20161033__	0.38	Algonquin Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191587__	0.15	Oakland Avenue	20191619__	0.00	Morrison Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191584__	0.40	Colonial Avenue	20191360__	0.00	Homer Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191502__	0.28	Selfmaster Parkway	20191352__	0.20	Winfield Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191513__	0.00	Roosevelt Avenue	20191512__	0.07	Wewanna Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191514__	0.19	Rosemont Avenue	20191517__	0.00	Legion Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191516__	0.00	Lansdowne Avenue	20191512__	0.09	Wewanna Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191518__	0.09	Bond Drive	20191514__	0.12	Rosemont Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191532__	0.18	Savitt Place	20191540__	0.00	Brighton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191536__	0.50	Lafayette Avenue	20191531__	0.00	Trebling Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191541__	0.21	Hudson Street	00000022_W	54.15	US 22	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191542__	0.21	Gelb Avenue	20191541__	0.06	Hudson Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191548__	0.05	Progress Street	20191550__	0.10	Greeley Av North	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20191564__	0.00	Evergreen Parkway	20191558__	0.07	Fairway Dr South	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071187__	0.37	Liberty Avenue	20071147__	0.07	Bernard Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000636__	0.11	Orchard Street	20181145__	0.12	Princeton Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	2.14	Mountain Avenue	20171106__	0.00	Hannah Street	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	
		Road_Sys_Code	IN [5,6,7,8]	
		Intersection	IN [1]	

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000636__	0.56	Shunpike Road	20171147__	0.21	Stone Hill Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000636__	0.68	Shunpike Road	20171129__	0.00	Mount Vlew Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000636__	2.25	Milltown Road	20171068__	0.00	Cottler Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000636__	2.31	Milltown Road	20171046__	0.00	Mohawk Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.43	Mountain Avenue	20171024__	0.00	Kew Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	1.24	Mountain Avenue	20171026__	0.00	Richland Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.30	Mountain Avenue	20161062__	0.00	Elm Court	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.34	Mountain Avenue	20161058__	0.10	William Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.39	Mountain Avenue	20161060__	0.45	Victor Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	1.62	Mountain Avenue	20161070__	0.00	Acadia Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.16	Mountain Avenue	20171180__	0.00	London Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.53	Mountain Avenue	20171018__	0.31	Kipling Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000635__	0.92	Mountain Avenue	20171029__	0.41	Ashwood Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	0.56	Summit Road	20101014__	0.06	Whyoming Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000639__	0.32	South Springfield Avenue	20171089__	0.32	Fieldstone Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000641__	0.32	Ackerman Avenue	20101042__	0.30	Chapel Hill Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000642__	2.48	Coles Avenue	20000641__	0.39	Ackerman Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000642__	3.71	Summit Lane	20101034__	0.00	Slyvan Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	0.19	Summit Road	20101004__	0.00	Corrinne Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000643__	0.65	Summit Road	20101029__	0.00	Sunny Slope Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000645__	0.13	New Providence Road	20101117__	0.00	Hillside Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000638__	0.27	Valley Street	20191161__	0.06	Brunswick Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000637__	0.77	Liberty Avenue	20191245__	0.00	Willard Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000637__	0.83	Liberty Avenue	20191217__	0.00	Hus Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000638__	0.18	Valley Street	20191144__	0.13	West Lion Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000645__	0.89	New Providence Road	20101059__	0.00	Woodacres Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000631__	0.03	Bloy Street	20071098__	0.00	Mcmichael Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000631__	0.16	Bloy Street	20071057__	0.00	Rutgers Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000631__	0.21	Bloy Street	20071056__	0.24	Princeton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000631__	0.24	Bloy Street	20071100__	0.00	Harvard Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000631__	0.54	Bloy Street	20071110__	0.00	Tillman Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000630__	4.86	Conant Street	20071017__	0.00	John Glenn Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000630__	4.84	Conant Street	20071016__	0.24	Revere Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000630__	4.56	Conant Street	20071043__	0.00	Sanford Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	3.22	Vauxhall Road	20191334__	0.00	Harmony Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	1.57	Burnet Avenue	00000078EW	51.76	Trooper Thomas J Hanratty Highway	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20000632__	1.04	Walnut Avenue	20031215__	0.00	Lexington Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.30	Mountain Avenue	20161094__	0.13	Pinehurst Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000634__	0.62	Mountain Avenue	20161100__	0.00	Stout Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.95	Burnet Avenue	20191195__	0.00	Seymour Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.93	Burnet Avenue	20191199__	0.00	Branford Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.25	Spruce Street	20191253__	0.00	Douglas Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.33	Spruce Street	20191242__	0.00	Jesse Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.68	Burnet Avenue	20191180__	0.51	Hawthorne Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.73	Burnet Avenue	20191181__	0.00	Linn Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000633__	0.83	Burnet Avenue	20191198__	0.13	Clover Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	MOUNTAINSIDE BORO	20000645__	0.30	New Providence Road	20101112__	0.00	Fernwood Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000514__	42.32	Elizabeth Avenue	20091024__	0.05	Adams Street	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000656__	0.03	East Linden Avenue	20091006__	0.00	Urbanowitz Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000656__	0.30	Lidgerwood Avenue	20041348__	0.15	Spofford Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000657__	0.81	Summit Avenue	20181195__	0.00	Edgemont Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000514__	41.01	Elizabeth Avenue	20091064__	0.00	Maple Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000657__	0.14	Summit Avenue	20181021__	0.00	Bank Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000514__	40.53	Linden Avenue	20091172__	0.00	Lumber Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000514__	39.70	Elizabeth Avenue	20091131__	0.18	Marion Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000655__	3.07	South Martine Avenue	20051030__	0.00	Shady Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000655__	3.18	South Martine Avenue	20051064__	0.00	MacIennan Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20000655__	3.30	Martine Avenue	20000601__	4.11	La Grande Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000657__	0.77	Summit Avenue	20181187__	0.00	Oxbow Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	00000514__	39.61	Elizabeth Avenue	20091133__	0.19	Bradford Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011065__	0.20	Lawrence Drive	20011076__	0.06	Ridgewood Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011079__	0.00	Summit Avenue	20011228__	0.29	Sherman Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011082__	0.46	Lincoln Street	20011088__	0.04	Berkeley Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011219__	0.08	Park Avenue	20011119__	0.00	Bolton Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011219__	0.61	Park Avenue	20011138__	0.00	Princeton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011219__	0.62	Park Avenue	20011143__	0.00	River Bend Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011219__	0.83	Park Avenue	20011148__	0.00	Sawmill Dr West	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021006__	0.00	Saint Lorrent Drive	20000605__	0.24	Ross Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	00000514__	39.38	Elizabeth Avenue	20131059__	0.00	West Lincoln Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021008__	0.00	Colonial Drive	20000605__	0.34	Ross Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021008__	0.44	Colonial Drive	20000605__	0.19	Ross Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021030__	0.00	Norwood Street	20021029__	0.15	New York Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021066__	0.19	Runnymede Road	20021072__	0.17	Liberty Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011029__	0.13	La Secia Place	20011240__	0.08	Snyder Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011028__	1.07	Snyder Avenue	20011073__	0.00	Ferndale Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011016__	0.31	Hunterdon Boulevard	20011013__	0.12	Murray Hill Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	00000514__	38.62	Lawrence Avenue	20131033__	0.12	Lafayette Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	20000659__	0.53	Hillside Avenue	20171031__	0.00	Ann Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000663__	1.78	Plainfield Avenue	20011072__	0.98	Hamilton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20011016__	0.18	Hunterdon Boulevard	20011011__	0.08	Somerset Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000649__	0.43	Passaic Avenue	20181129__	0.44	West End Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.54	Passaic Street	20111008__	0.55	Commonwealth Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000648__	0.08	West Broad Street	20201269__	0.86	Florence Av North	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000648__	0.36	West Broad Street	20201293__	0.85	Hyslip Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	20000648__	0.39	West Broad Street	20201279__	0.32	Palsted Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000649__	1.57	River Road	20181224__	0.44	Aubrey Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000649__	1.63	River Road	20181225__	0.00	Greenfield Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.30	Passaic Street	20111037__	0.11	Brook Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.26	Passaic Street	20111035__	0.00	Chanrwood Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	2.16	Passaic Street	20111006__	0.91	Elkwood Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	0.87	South Street	20111151__	0.00	Candlewood Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.00	South Street	20111150__	0.28	Hansell Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.02	South Street	20111130__	0.00	Oldwood Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.23	South Street	20111132__	0.00	Woodland Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.56	South Street	20111073__	0.23	Marion Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000647__	1.84	South Street	20111069__	0.00	Gales Drive	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000649__	1.86	River Road	20181020__	0.00	Woodland Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20000655__	0.34	Lake Avenue	20021180__	0.28	Schwin Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	0.61	Lake Avenue	20161200__	0.00	Lake Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	1.72	Martine Avenue	20161316__	0.00	Pitching Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000655__	1.99	Martine Avenue	20161212__	0.00	Duncan Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000652__	1.29	East Scott Avenue	20131016__	0.26	Patterson Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000652__	0.99	East Scott Avenue	20131051__	0.36	Montgomery Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000651__	0.91	Morris Avenue	20181017__	0.48	Lincoln Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000652__	0.21	West Scott Avenue	20131077__	0.37	Church Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000652__	0.65	West Scott Avenue	20131203__	0.11	Price Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071187__	0.32	Liberty Avenue	20071158__	0.00	Bellevue Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000619__	5.40	Stuyvesant Avenue	20000619__	5.41	Stuyvesant Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000619__	6.27	Stuyvesant Avenue	20191015__	0.22	William Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000620__	0.16	West Front Street	20121206__	0.00	Liberty Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000619__	5.27	Stuyvesant Avenue	20191058__	0.00	High Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000619__	4.94	Stuyvesant Avenue	00000082_W	2.23	Morris Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	0.72	East Hazelwood Avenue	20131206__	0.00	Hazel Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	0.12	West Hazelwood Avenue	20131169__	0.32	Pierpont Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000527__	68.92	Morris Avenue	20181143__	0.27	Shunpike Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000527__	68.82	Morris Avenue	20181146__	0.00	Morris Court	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	0.44	West Hazelwood Avenue	20131257__	0.29	Broad Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	0.48	West Hazelwood Avenue	20131189__	0.00	Penn Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000527__	68.76	Morris Avenue	20181148__	0.00	Russell Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000527__	68.47	Glenside Avenue	20000643__	2.37	Baltusrol Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000527__	64.46	Glenside Avenue	20000642__	0.00	Sky Top Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	1.02	East Hazelwood Avenue	20131195__	0.34	Frontage Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	RAHWAY CITY	20000621__	1.34	East Hazelwood Avenue	20131027__	0.18	Stockton Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000527__	64.39	Valley Road	20011026__	0.00	Southview Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	0.08	Mountain Avenue	20011219__	1.32	Park Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SCOTCH PLAINS TWP	20000620__	3.01	Front Street	20161089__	0.00	Flanders Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000527__	69.25	Morris Avenue	20181152__	0.00	North Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.63	East Front Street	20121165__	0.43	Johnston Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000620__	1.96	East Front Street	20121174__	0.00	Emmerson Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000620__	2.19	East Front Street	20121180__	0.22	Berkley Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20000620__	2.40	East Front Street	20121190__	0.00	Wiley Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000618__	1.35	Magie Avenue	20041256__	0.32	Glenwood Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000619__	0.05	Roselle Street	20091058__	0.00	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000618__	1.10	Magie Avenue	20191586__	1.00	Green Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000618__	0.70	Magie Avenue	20041265__	0.34	Kipling Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20000617__	6.09	South Michigan Avenue	20081030__	0.41	Kingston Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.62	Park Avenue	20121058__	0.00	Elsworth Court	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20000617__	6.63	North Michigan Avenue	20081009__	0.00	Oak Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20000617__	6.70	North Michigan Avenue	20081008__	0.10	Via Vitale	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20000617__	6.92	North Michigan Avenue	20081076__	0.00	Mark Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	00000531__	7.49	Park Avenue	20121086__	1.04	Kensington Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000619__	0.26	Roselle Street	20091095__	0.14	Monmouth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000619__	3.31	Tucker Avenue	20191434__	0.00	Mercer Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000619__	1.65	Locust Street	20141215__	0.94	West 7th Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	LINDEN CITY	20000619__	0.44	Roselle Street	20091078__	0.14	Middlesex Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000619__	1.15	Chestnut Street	20141098__	0.26	East 11th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20000619__	1.19	Chestnut Street	20141099__	0.00	Jasper Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	0.68	Mountain Avenue	20011162__	0.00	Cornell Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	1.49	Mountain Avenue	20011103__	0.19	Woodwild Way	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	2.70	Vauxhall Road	20191029__	0.11	Schmidt Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000628__	0.16	Hillside Avenue	20071163__	0.00	Orchard Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000628__	0.52	Hillside Avenue	20071170__	0.00	Munn Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.51	Chestnut Street	20151102__	0.00	West Colfax Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000626__	0.30	West Chestnut Street	20191533__	0.00	Niles Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000626__	0.69	West Chestnut Street	20191526__	0.00	Dona Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000626__	0.74	West Chestnut Street	20191524__	0.00	South Park Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ROSELLE PARK BORO	20000627__	0.04	Chestnut Street	20151039__	0.00	Willis Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	2.61	Vauxhall Road	20191598__	0.00	Borinsky Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	1.73	Vauxhall Road	20191290__	0.18	Howard Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	1.64	Vauxhall Road	20191065__	0.00	Aberdeen Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	20000630__	1.57	Vauxhall Road	20191284__	0.46	Woolley Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000622__	6.14	Mountain Avenue	20181025__	0.48	Maple Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000622__	6.23	Mountain Avenue	20181260__	0.00	Elm Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000622__	5.38	Ashland Road	20181254__	0.93	Ashland Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000622__	4.96	Ashland Road	20181047__	0.29	Colt Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.01	Mountain Avenue	20011040__	0.00	Berkshire Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.10	Mountain Avenue	20011039__	0.35	Cambridge Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	2.18	Mountain Avenue	20011046__	0.00	Timber Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	20000622__	4.01	Mountain Avenue	20011013__	0.39	Murray Hill Boulevard	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	20000622__	4.50	Mountain Avenue	20111117__	0.00	Seven Oaks Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	20000622__	4.75	Mountain Avenue	20181056__	0.31	Drum Hill Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000623__	1.41	Broad Street	20041150__	0.09	Julian Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000624__	1.40	North Avenue East	00000081_S	0.20	NJ 81	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20000624__	1.83	North Avenue East	00000095E__	56.60	I-95	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20000623__	3.00	North Broad Street	20071024__	0.16	Fairbank Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021083__	0.14	Gertrude Street	20021084__	0.00	Fan Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021091__	0.18	King Street	20021092__	0.02	Riverside Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	5.77	Salem Road	20191445__	0.00	Forest Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20041412__	0.82	Salem Ave	20071009__	0.00	West King Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20041412__	1.00	Salem Avenue	20071023__	0.18	Looker Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	6.23	Salem Road	20191393__	0.05	Trinity Place	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20041412__	1.05	Salem Avenue	20071024__	0.00	Fairbank Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20041412__	1.17	Salem Avenue	20071031__	0.00	James Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	5.95	Salem Road	20191455__	0.10	Meade Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	5.84	Salem Road	20191447__	0.38	Huntington Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	5.55	Salem Road	20191428__	0.14	Fulton St North	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	3.23	Boulevard	20081063__	0.00	Wilshire Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	4.49	Boulevard	20081044__	0.00	North 31st Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	4.38	Boulevard	20081002__	0.00	North 26th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	3.80	Boulevard	20081085__	0.00	South 17th Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	3.58	Boulevard	20081090__	0.04	Lincoln Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	3.56	Boulevard	20081051__	0.00	North 12th Street	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	6.64	Salem Road	20191391__	0.52	Hugenot Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	7.00	Salem Road	20191467__	0.00	Higa Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	7.04	Salem Road	20191466__	0.00	Alden Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	UNION TWP	00000509__	7.16	Salem Road	20191332__	0.00	Clifton Ter	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413891__	1.62	First Street	20041046__	0.32	Ripley Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000509__	8.29	Hillside Avenue	20071136__	0.00	Hiawatha Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000509__	7.93	Liberty Avenue	20071093__	0.09	Gertrude Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000509__	7.89	Liberty Avenue	20071055__	0.27	Harvard Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000509__	7.88	Liberty Avenue	20071092__	0.00	William Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	00000509__	7.78	Liberty Avenue	20071091__	0.09	Millard Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	00000509__	3.04	Boulevard	20081069__	0.00	Epping Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041420__	0.38	Elizabeth Avenue	20041020__	0.00	First Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041420__	1.28	Elizabeth Avenue	20041314__	0.23	South Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	WESTFIELD TOWN	00000509__	1.79	East Broad Street	20201008__	0.07	West Court	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041416__	1.11	Magnolia Avenue	20041059__	0.00	Henry Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	2.22	Meisel Avenue	20171061__	0.00	Laurel Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041418__	0.07	Division Street	20041092__	0.00	Rebecca Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SPRINGFIELD TWP	00000509S__	1.11	South Springfield Avenue	20171037__	0.12	Essex Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041419__	0.91	Atlantic Street	20041362__	0.21	Richmond Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413891__	1.17	First Street	20041029__	0.32	Broadway	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041356__	0.14	Chetwood Street	20041357__	0.06	Carteret Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041351__	0.45	Myrtle Street	20041377__	0.08	Thomas Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041367__	0.00	Atlantic Street	20041020__	0.22	First Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041359__	0.00	Garden Street	20041358__	0.42	Maple Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041361__	0.41	Clarkson Avenue	20041355__	0.00	Britton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041330__	0.11	Elizabeth Town Plz	20041332__	0.00	Caldwell Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041312__	0.05	Montgomery Place	20041311__	0.13	Montgomery Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041284__	0.00	Watson Avenue	20041285__	0.02	Murray Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041285__	0.37	Murray Street	20041289__	0.10	Clover Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041287__	0.58	Vine Street	20041278__	0.10	Dayton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20041292__	1.25	East 2nd Avenue	20141070__	0.89	Sheridan Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20041292__	1.53	East 2nd Avenue	20141072__	0.94	Chandler Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041293__	0.10	Standish Street	20041292__	0.71	Pennington Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041299__	0.00	Chancellor Street	20041294__	0.08	Acme Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041300__	0.17	Bellevue Street	20041292__	0.56	Pennington Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041366__	0.07	Trenton Avenue	20041075__	0.00	5th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041380__	0.03	Allen Street	20041377__	0.00	Thomas Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413891__	1.11	First Street	20041024__	0.09	Livingston Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413862__	1.74	Trumbull Street	20041055__	0.04	New Point Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041388__	0.00	South Front Street	20041419__	0.00	Bayway Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041388__	0.83	South Front Street	20041420__	0.00	Elizabeth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413891__	0.56	South First Street	20041017__	0.00	Third Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413862__	1.27	Trumbull Street	20041035__	0.20	Bond Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20041380__	0.13	Allen Street	20041378__	0.18	South Broad Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	LINDEN CITY	20041383__	0.00	Allen Street	20000616__	0.17	Brunswick Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	200413862__	0.48	East Grand Street	20041187__	0.00	Oak Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071053__	0.43	Long Avenue	20071068__	0.00	Myrtle Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071059__	0.00	New York Place	20071055__	0.25	Harvard Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

					Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071091__	0.00	Millard Avenue	20071060__	0.19	Gurd Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071070__	0.21	White Street	20071063__	0.15	South Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071074__	0.19	Fitzpatrick Street	20071060__	0.36	Thomas Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071077__	0.13	Acme Place	20071070__	0.42	White Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071051__	0.12	Vine Street	20071181__	0.47	Central Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20051002__	0.42	Montrose Avenue	20161018__	0.59	Forest Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	FANWOOD BORO	20051013__	0.04	Forest Road	20051143__	0.11	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20051095__	1.20	George Street	20121174__	0.44	Emmerson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20051095__	1.46	George Street	20121166__	0.32	Garfield Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	PLAINFIELD CITY	20051095__	1.66	George Street	20121167__	0.13	Hill Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071032__	0.00	Howard Street	20071031__	0.04	James Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071039__	0.00	Woodruff Avenue	20071046__	0.41	Hollywood Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071040__	0.00	South Long Avenue	20071044__	0.02	Virginia Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071042__	0.00	Trinity Place	20071037__	0.04	Fairview Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071083__	0.00	Voorhees Street	20071192__	0.09	Arthur Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071093__	0.00	Gertrude Street	20071060__	0.05	Gurd Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041755__	0.95	Franklin Street	20041756__	0.10	7th Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071157__	0.06	Oakland Ter	20071156__	0.00	Roosevelt Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071162__	0.00	Compton Ter	20071141__	0.57	Winans Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071167__	0.05	Summer Avenue	20071168__	0.00	Center Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071173__	0.16	Williamson Avenue	20071170__	0.33	Munn Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071100__	0.21	Harvard Avenue	20071103__	0.05	Cornell Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071185__	0.08	Sweetland Avenue	20071123__	0.58	Ramsey Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071185__	0.31	Sweetland Avenue	20071114__	0.29	Paul Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071146__	0.00	Memorial Drive	20071145__	0.06	Highland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071142__	0.09	Williamson Avenue	20071152__	0.00	Compton Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071103__	0.01	Cornell Place	20071104__	0.00	Yale Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071111__	0.24	Purce Street	20071114__	0.25	Paul Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071126__	0.12	West Shelton Ter	20071127__	0.00	Norman Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071135__	0.33	Franklin Street	20071136__	0.37	Itaska Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20071141__	0.43	Winans Avenue	20071145__	0.37	Highland Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041422__	0.43	Summer Street	20041356__	0.00	Chetwood Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041422__	0.31	Summer Street	20041358__	0.25	Maple Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041421__	0.59	East Jersey Street	20041133__	0.13	Morrell Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041423__	0.09	Chilton Street	20041213__	0.00	Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041423__	0.35	Chilton Street	20041221__	0.00	Ellon Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041751__	0.00	Sherman Avenue	20041174__	0.02	Alina Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041424__	0.00	Edgar Road	00000001_S	42.91	Herbert Highway	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041424__	0.45	Edgar Road	20041325__	0.00	Stewart Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041280__	0.19	Bellevue Street	20041285__	0.07	Murray Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041267__	0.00	Boxwood Court	20041266__	0.05	Grove Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.33	Orange Avenue	20031018__	0.00	Linden Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031365__	0.59	Lincoln Avenue East	20031376__	0.00	High Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.22	Orange Avenue	20031070__	0.07	Day Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.32	Orange Avenue	20031072__	0.00	Frazer Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.61	Orange Avenue	20031374__	0.00	Pacific Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.72	Orange Avenue	20031031__	0.00	Wadsworth Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.89	Orange Avenue	20031030__	0.39	Birchwood Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Crash Filtering Criteria				
Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	0.96	Orange Avenue	20031043__	0.32	Hemlock Cir	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031367__	1.13	Orange Avenue	20031042__	0.10	Quinton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031365__	0.28	Lincoln Avenue	20031187__	0.40	Retford Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031365__	0.05	Lincoln Avenue	20031154__	0.00	Burnside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ROSELLE BORO	20031267__	0.89	Washington Avenue	20091258__	0.26	West 9th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031272__	0.00	Veronica Avenue	20031271__	0.19	Carpenter Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	200313632__	0.12	Lincoln Avenue East	20031194__	0.00	Broad Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	200313632__	0.21	Lincoln Avenue East	20031196__	0.00	Lawn Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	200313632__	0.50	Lincoln Avenue East	20031208__	0.00	Woodside Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031224__	0.00	Lexington Avenue	20031215__	0.02	Alan Okell Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041025__	0.49	Livingston Street	20041040__	0.25	New Point Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041025__	0.48	Livingston Street	20041043__	0.29	Sixth Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041017__	0.36	Third Avenue	20041066__	0.00	Delaware Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041038__	0.00	4th Street	20041374__	0.10	Front Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041040__	0.23	New Point Road	20041043__	0.27	Sixth Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041020__	0.26	First Avenue	20041073__	0.23	Rankin Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041020__	0.20	First Avenue	00000095_S	54.96	I-95	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041017__	0.55	Third Avenue	20041071__	0.00	Doyle Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041018__	0.63	Second Avenue	20041073__	0.11	Rankin Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031224__	0.09	Lexington Avenue	20031223__	0.09	Harold Johnson Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031205__	0.35	Thomas Street	20031206__	0.38	Burchfield Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041264__	0.33	Shelley Avenue	20041261__	0.10	Coolidge Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031018__	0.16	Linden Place	20031035__	0.06	Roosevelt Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031003__	0.00	Union Av North	20031002__	0.17	Union Av North	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031005__	0.06	Hamilton Avenue	20031010__	0.00	Sylvester Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031008__	0.00	Madison Avenue	20031007__	0.16	Arlington Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031016__	0.07	Parker Avenue	20031012__	0.21	Casino Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031050__	0.00	Oak Lane	20031015__	0.31	Manor Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031018__	0.34	Elizabeth Avenue	20031009__	0.00	Cranford Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031018__	0.75	Elizabeth Avenue	00000028_W	22.90	Union Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031024__	0.46	Adams Avenue	20031018__	0.49	Elizabeth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031025__	0.19	Bloomingdale Avenue	20031026__	0.00	Sailer Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	KENILWORTH BORO	20031025__	0.85	Bloomingdale Avenue	20081015__	0.42	Faitoute Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031030__	0.00	Birchwood Avenue	20031025__	0.52	Bloomingdale Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031035__	0.19	Roosevelt Avenue	20031036__	0.08	Claremont Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021269__	0.84	Valley Road	20021039__	0.79	Parkway Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021269__	0.68	Valley Road	20021017__	0.00	Sycamore Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021269__	0.52	Valley Road	20021050__	0.06	North Lane	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021104__	0.38	Emerald Place	20021098__	0.34	Gibson Boulevard	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021136__	0.00	Fairview Drive	20021132__	0.15	Acken Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021138__	0.06	Kennedy Drive	20021140__	0.00	Eton Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021138__	0.19	Kennedy Drive	20021021__	0.44	Brentwood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021139__	0.00	Avon Road	20021138__	0.12	Kennedy Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021168__	0.34	Meadow Road	20021169__	0.61	Stonehenge Court	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021192__	0.09	Orchard Ter	20021187__	0.11	Locust Grove Drive	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CLARK TWP	20021267__	0.28	Lake Avenue	20021161__	0.29	William Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031039__	0.09	Riverside Drive	20031035__	0.31	Roosevelt Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031052__	0.88	Vermont Avenue	20031059__	0.34	Riverside Drive	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: 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 - Morri
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection

Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000
$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$			

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031193__	0.16	Mansion Ter	20031200__	0.30	Elm Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031165__	0.24	James Avenue	20031155__	0.19	Hillcrest Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031153__	0.51	Lexington Avenue	20201253__	0.60	Roger Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031167__	0.26	Livinston Avenue	20031137__	0.47	Denman Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031174__	0.04	Lenhome Road	20031137__	0.40	Denman Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031177__	0.20	Culin Drive	20031178__	0.00	Shadowlawn Way	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031192__	0.72	North Lehigh Avenue	20031195__	0.00	Straford Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031192__	0.77	North Lehigh Avenue	20031194__	0.23	Broad Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031192__	0.95	Hickory Street	20031189__	0.03	High Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031193__	0.03	Mansion Ter	20031198__	0.00	Hawthorne Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031153__	0.09	Lexington Avenue	20031171__	0.00	Chester Lang Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031152__	0.00	Carolina Street	20031139__	0.08	Fairfield Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031071__	0.13	Maple Place	20031068__	0.22	Normandie Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031082__	0.17	West End Place	20201144__	1.85	Willow Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031083__	0.00	Hampton Street	20031089__	0.22	Orcahrd Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031083__	0.20	Hampton Street	20031084__	0.00	Hampton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031093__	0.13	Harvard Road	20031094__	0.00	Yale Ter	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031123__	0.24	Eastman Street	20031073__	0.57	Central Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031123__	0.33	Eastman Street	20031083__	0.09	Hampton Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	CRANFORD TWP	20031131__	0.00	Fifth Avenue	20201144__	0.88	Forth Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041040__	0.51	New Point Road	20041021__	0.00	Marshal Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	32.96	Broad Street	00000527__	69.69	Springfield Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041132__	0.02	Catherine Street	20041125__	0.12	Emma Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041142__	0.07	Lafayette Street	20041090__	0.27	Reid Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041160__	0.17	Westminster Avenue	20041217__	0.11	Parker Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	HILLSIDE TWP	20041160__	1.16	Westminster Avenue	20071009__	0.09	West King Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041165__	0.11	Garfield Place	20041175__	0.10	Stanton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041168__	0.32	Kilsyth Road	20041174__	0.19	Alina Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041122__	0.16	Van Buren Avenue	20041104__	0.04	Louisa Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041112__	0.06	Chestnut Street	20041129__	0.89	Trinity Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041113__	0.14	Jckson Avenue	20041107__	1.22	Monroe Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041113__	0.30	Jckson Avenue	20041098__	0.51	Mary Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041113__	0.32	Catherine Street	20041132__	0.00	Catherine Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041113__	0.49	Jckson Avenue	20041123__	0.11	Augusta Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041117__	0.00	Virgina Street	20041119__	0.30	Jefferson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	32.66	Broad Street	20181134__	0.00	Washington Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041234__	0.04	Verona Avenue	20041232__	0.00	Gebhardt Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041234__	0.20	Verona Avenue	20041250__	0.00	Bailey Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041236__	0.03	Palisade Road	20041229__	0.18	Colonia Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041243__	0.26	Livingston Avenue	20041230__	0.33	Monmouth Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041172__	0.16	Virginia Street	20041453__	0.16	Travers Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041256__	0.07	Glenwood Road	20041259__	0.04	Edgewood Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041259__	0.13	Edgewood Road	20041760__	0.24	Keats Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041226__	0.61	Park Avenue	20041260__	0.39	Harding Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041226__	0.41	Park Avenue	20041236__	0.25	Palisade Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041226__	0.21	Park Avenue	20041240__	0.12	Morristown Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041224__	0.66	Stiles Street	00000028_W	26.05	Easton Turnpike	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041174__	0.13	Alina Street	20041170__	0.29	Sheridan Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019
 Union - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

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

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 - Morri
		Road_Sys_Code	IN [5,6,7,8] 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1] 1 - At Intersection

AND

Col
Dec

Intersection

IN [5,6,7,8]

IN [1]

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
5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun. Authority;

1 - At intersection

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury		
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041174__	0.35	Alina Street	20041175__	0.06	Stanton Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041175__	0.15	Stanton Avenue	20041164__	0.00	Freemont Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041178__	0.00	Stanley Ter	20041167__	0.70	Cross Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041194__	0.09	Irvinton Avenue	20041146__	0.00	Oakwood Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041194__	0.19	Irvinton Avenue	20041148__	0.00	Rosewood Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041194__	0.23	Irvinton Avenue	20041203__	0.10	Parker Road	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041205__	0.00	Ursino Place	20041203__	0.33	Trotters Lane	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041054__	0.74	South Second Street	20041024__	0.25	Livingston Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041055__	0.00	New Point Road	20041038__	0.70	Pine Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041059__	0.31	Henry Street	20041109__	0.24	Julia Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.19	Springfield Avenue	20011079__	0.05	Summit Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.35	Springfield Avenue	20011091__	0.00	Lone Pine Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041054__	0.54	South Second Street	20041021__	0.84	Marshal Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.83	Springfield Avenue	20011077__	0.00	Briarwood Drive	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	32.39	Broad Street	20181153__	0.08	John Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	32.34	Broad Street	20181154__	0.06	South Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	32.04	Broad Street	20181158__	0.05	Park Place	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	31.29	Broad Street	20181121__	0.00	Cedar Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	31.20	Broad Street	20181119__	0.00	Chestnut Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	31.03	Springfield Avenue	20181122__	0.09	George Street	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	SUMMIT CITY	00000512__	30.87	Springfield Avenue	20181010__	0.00	Blackburn Road	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	NEW PROVIDENCE BORO	00000512__	28.92	Springfield Avenue	20111024__	0.00	Clinton Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041044__	0.50	Third Street	20041050__	0.13	Bond Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	27.21	Springfield Avenue	20011033__	0.00	Baker Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	BERKELEY HEIGHTS TWP	00000512__	26.99	Springfield Avenue	20011070__	0.44	Robbins Avenue	1	0	0	0	0	1	County	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041052__	0.06	Port Avenue	20041044__	0.61	Third Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041090__	0.31	Reid Street	20041143__	0.00	William Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041101__	0.00	Flora Street	20041100__	0.49	Florida Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041101__	0.05	Adams Avenue	20041113__	0.23	Jackson Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041081__	0.00	Christine Street	20041020__	0.63	First Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041067__	0.29	Erie Street	20041017__	0.31	Third Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041069__	0.09	Geveva Street	20041019__	0.05	Merritt Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041070__	0.10	Fourth Avenue	20041083__	0.06	High Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041070__	0.64	Fourth Avenue	20041071__	0.11	Doyle Street	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041077__	0.43	Niles Street	20041075__	0.30	5th Avenue	1	0	0	0	0	1	Municipal	1.00
2,144	20,070	NJTPA	UNION	ELIZABETH CITY	20041078__	0.05	Palmer Street	20041070__	0.34	Fourth Avenue	1	0	0	0	0	1	Municipal	1.00
20,070		NJTPA	UNION	UNION TWP	07000638__	0.00	Valley Street	20191139__	0.00	Crestview Avenue	1	0	0	0	0	1	Municipal	1.00