

New Jersey Network Screening Lists, 2023

NJTPA - Roadway Corridor List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 3, 2023

Delivery Date: August 10, 2023

Source Table	Query Logic	Source Table Field	Readable Field	Query Values	Description
Safety Voyager Accidents Table	AND	year	Year	BETWEEN 2018 AND 2020	Years 2018, 2019, 2020
		mun_cty_co	County	IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21')	02 - Bergen; 07 - Essex; 09 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		road_sys_code intersection	Road System At Intersection	IN ('05', '06', '07', '08') Is 'Y'	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution

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

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Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2023 Dollars	ePDO Value (K=A)
Fatal	K	\$14,277,743	56.9173
Incapacitating Injury	A	\$826,309	56.9173
Non-incapacitating Injury	B	\$249,666	17.1973
Possible Injury	C	\$157,482	10.8476
Property Damage Only	PDO	\$14,518	1.0000

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

EJ Area Thresholds		
Minority %	>=	45%
Low-Income %	>=	22%

Rank (ePDO)	County Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route Name	Crashes by Severity (2018-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Lane Count	NJDOT SLD - Roadway Jurisdiction	NJDOT SLD - Functional Class	ARD - Divided By	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
										Total Crashes	K	A	B	C											O
1	1	NJTPA	ESSEX	IRVINGTON TWP	0700602	0.24	1.24	1.00	ESSEX COUNTY 602	284	1	3	14	47	219	1197.27	YES	YES	2	County	Minor Arterial	Painted Median	249	100%	80%
2	1	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	0000529	4.17	5.17	1.00	ROUTE 529	335	0	3	17	38	277	1152.31	YES	YES	4	County	Principal Arterial - Other	None	445	96%	24%
3	1	NJTPA	OCEAN	TOMS RIVER TWP	0000549	5.92	6.92	1.00	ROUTE 549	219	2	3	4	47	163	1026.21	YES	YES	2	County	Principal Arterial - Other	Barrier Median	674	22%	40%
4	2	NJTPA	ESSEX	IRVINGTON TWP	0700603	1.27	2.27	1.00	ESSEX COUNTY 603	207	0	4	11	40	152	1002.74	YES	YES	4	County	Principal Arterial - Other	Painted Median	331	100%	98%
5	3	NJTPA	ESSEX	NEWARK CITY	0000510	27.24	28.24	1.00	ROUTE 510	156	0	4	16	32	104	953.95	YES	YES	2	Municipal	Principal Arterial - Other	Painted Median	369	100%	100%
6	4	NJTPA	ESSEX	EAST ORANGE CITY	0000508	9.19	10.19	1.00	ROUTE 508	154	1	3	10	37	103	904.00	YES	YES	4	County	Principal Arterial - Other	Painted Median	48	100%	100%
7	5	NJTPA	ESSEX	NEWARK CITY	07141865	0.49	1.49	1.00	BROAD STREET	148	0	5	7	35	101	885.63	YES	YES	6	Municipal	Principal Arterial - Other	Painted Median	352	100%	100%
8	1	NJTPA	UNION	CLARK TWP	2000613	3.80	4.80	1.00	UNION COUNTY 613	213	0	5	8	26	174	878.20	YES	YES	2	County	Principal Arterial - Other	Painted Median	507	44%	31%
9	1	NJTPA	MONMOUTH	FREEHOLD TWP	0000537	50.08	51.08	1.00	ROUTE 537	230	1	2	4	41	182	866.29	YES	YES	4	County	Principal Arterial - Other	None	650	60%	41%
10	6	NJTPA	ESSEX	NEWARK CITY	0000510	25.97	26.97	1.00	ROUTE 510	168	0	3	5	45	115	859.88	YES	YES	4	County	Principal Arterial - Other	Painted Median	369	100%	74%
11	1	NJTPA	SOMERSET	FRANKLIN TWP	0000527	50.48	51.48	1.00	ROUTE 527	253	0	0	15	34	204	830.78	YES	YES	2	County	Principal Arterial - Other	None	754	77%	29%
12	2	NJTPA	OCEAN	LAKEWOOD TWP	0000528	30.13	31.13	1.00	ROUTE 528	223	0	1	9	36	177	779.21	YES	YES	4	County	Principal Arterial - Other	None	384	59%	88%
13	2	NJTPA	MIDDLESEX	WOODBIDGE TWP	1200604	2.30	3.30	1.00	MIDDLESEX COUNTY 604	188	0	3	8	29	148	770.91	YES	YES	4	County	Principal Arterial - Other	None	637	100%	47%
14	3	NJTPA	OCEAN	BRICK TWP	0000549	8.32	9.32	1.00	ROUTE 549	211	0	0	4	50	157	768.17	YES	YES	3	County	Principal Arterial - Other	None	764	44%	31%
15	7	NJTPA	ESSEX	MONTCLAIR TWP	0000506	5.59	6.59	1.00	ROUTE 506	232	1	1	9	27	194	755.50	YES	YES	4	County	Principal Arterial - Other	None	464	98%	55%
16	1	NJTPA	HUDSON	NORTH BERGEN TWP	0000501	33.85	34.85	1.00	ROUTE 501	259	0	1	8	31	219	749.77	YES	YES	4	County	Principal Arterial - Other	Painted Median	0	100%	95%
17	8	NJTPA	ESSEX	NEWARK CITY	07141895	2.66	3.66	1.00	BERGEN ST	123	0	4	9	26	84	748.48	YES	YES	4	Municipal	Minor Arterial	Painted Median	454	100%	100%
18	2	NJTPA	HUDSON	GUTTENBERG TOWN	09081254	1.00	2.00	1.00	BERGENLINE AVE	178	1	2	10	23	142	734.22	YES	YES	2	Municipal	Minor Arterial	Painted Median	141	100%	95%
19	3	NJTPA	HUDSON	NORTH BERGEN TWP	0000501	35.65	36.65	1.00	ROUTE 501	217	0	2	10	24	181	727.15	YES	YES	4	County	Principal Arterial - Other	Painted Median	0	99%	95%
20	4	NJTPA	HUDSON	JERSEY CITY	09061591	0.94	1.94	1.00	COMMUNIPAW AVE	202	0	1	7	36	158	725.81	YES	YES	4	Municipal	Minor Arterial	Painted Median	410	20%	71%
21	1	NJTPA	BERGEN	TEANECK TWP	0200039	3.49	4.49	1.00	BERGEN COUNTY 39	215	0	2	8	27	178	722.30	YES	YES	4	County	Principal Arterial - Other	None	620	100%	68%
22	5	NJTPA	HUDSON	NORTH BERGEN TWP	0900681	3.44	4.44	1.00	HUDSON COUNTY 681	231	0	1	6	34	190	718.92	YES	YES	2	County	Minor Arterial	Painted Median	0	96%	68%
23	2	NJTPA	SOMERSET	FRANKLIN TWP	0000527	49.10	50.10	1.00	ROUTE 527	213	1	1	9	25	177	716.80	YES	YES	2	County	Principal Arterial - Other	Barrier Median	991	78%	37%
24	3	NJTPA	MIDDLESEX	MILLTOWN BORO	1200617	4.90	5.90	1.00	MIDDLESEX COUNTY 617	126	0	4	12	16	94	701.60	YES	YES	3	County	Principal Arterial - Other	None	716	52%	34%
25	6	NJTPA	HUDSON	WEST NEW YORK TOWN	0000505	2.40	3.40	1.00	ROUTE 505	111	1	3	12	17	78	696.45	YES	YES	4	County	Principal Arterial - Other	Painted Median	141	98%	64%
26	9	NJTPA	ESSEX	NEWARK CITY	00005065	2.51	3.51	1.00	ROUTE 506 SPUR	109	0	4	9	22	74	695.09	YES	YES	4	County	Principal Arterial - Other	Painted Median	526	100%	81%
27	10	NJTPA	ESSEX	NEWARK CITY	07141891	0.96	1.96	1.00	EUZABETH AVE	105	1	4	5	23	72	692.07	YES	YES	4	Municipal	Minor Arterial	Painted Median	202	100%	94%
28	11	NJTPA	ESSEX	NEWARK CITY	07091881	0.14	1.14	1.00	CLINTON AVE	119	0	4	7	23	85	682.55	YES	YES	2	Municipal	Minor Arterial	None	331	100%	98%
29	12	NJTPA	ESSEX	IRVINGTON TWP	0700619	1.17	2.17	1.00	ESSEX COUNTY 619	165	0	2	8	28	127	682.15	YES	YES	2	County	Minor Arterial	Painted Median	417	100%	80%
30	4	NJTPA	OCEAN	LAKEWOOD TWP	0000526	31.60	32.60	1.00	ROUTE 526	174	0	2	7	28	137	674.95	YES	YES	2	County	Principal Arterial - Other	None	680	49%	80%
31	13	NJTPA	ESSEX	NEWARK CITY	0700667	0.80	1.80	1.00	ESSEX COUNTY 667	113	0	3	12	19	79	662.22	YES	YES	4	County	Minor Arterial	Painted Median	553	100%	81%
32	5	NJTPA	OCEAN	JACKSON TWP	0000537	40.84	41.84	1.00	ROUTE 537	129	0	4	9	16	100	656.01	NO	NO	2	County	Minor Arterial	None	1,975	25%	20%
33	2	NJTPA	BERGEN	RIVER EDGE BORO	0000503	6.99	7.99	1.00	ROUTE 503	192	0	1	8	28	157	655.23	YES	YES	2	County	Principal Arterial - Other	None	475	79%	44%
34	1	NJTPA	PASSAIC	WAYNE TWP	0000504	10.02	11.02	1.00	ROUTE 504	114	2	1	13	16	80	647.88	YES	NO	4	County	Principal Arterial - Other	None	1,424	57%	30%
35	3	NJTPA	BERGEN	EDGEWATER BORO	0000505	4.76	5.76	1.00	ROUTE 505	137	0	3	9	20	99	641.48	YES	YES	4	County	Principal Arterial - Other	Painted Median	495	91%	66%
36	7	NJTPA	HUDSON	UNION CITY	0900681	1.21	2.21	1.00	HUDSON COUNTY 681	111	2	1	8	23	83	640.83	YES	YES	2	County	Minor Arterial	Painted Median	0	98%	89%
37	4	NJTPA	MIDDLESEX	PISCATAWAY TWP	1200647	0.12	1.12	1.00	MIDDLESEX COUNTY 647	88	1	2	15	14	56	636.58	YES	YES	2	County	Major Collector	None	445	96%	27%
38	14	NJTPA	ESSEX	BLOOMFIELD TWP	0000509	16.50	17.50	1.00	ROUTE 509	92	0	4	8	19	61	632.35	YES	YES	2	County	Minor Arterial	Painted Median	249	100%	98%
39	15	NJTPA	ESSEX	NEWARK CITY	0700603	2.30	3.30	1.00	ESSEX COUNTY 603	216	0	1	11	28	76	625.82	YES	YES	4	County	Principal Arterial - Other	Painted Median	68	100%	100%
40	8	NJTPA	HUDSON	JERSEY CITY	0000501	30.34	31.34	1.00	ROUTE 501	254	0	2	5	18	229	624.08	YES	YES	4	County	Principal Arterial - Other	Painted Median	202	90%	60%
41	5	NJTPA	MIDDLESEX	WOODBIDGE TWP	0000514	33.95	34.95	1.00	ROUTE 514	151	1	0	11	23	116	611.58	YES	YES	2	County	Principal Arterial - Other	None	563	71%	38%
42	6	NJTPA	MIDDLESEX	WOODBIDGE TWP	1200604	7.59	8.59	1.00	MIDDLESEX COUNTY 604	109	0	0	9	36	64	609.29	YES	YES	2	County	Minor Arterial	None	539	75%	43%
43	6	NJTPA	OCEAN	LAKEWOOD TWP	1500623	6.93	7.93	1.00	OCEAN COUNTY 623	165	0	0	14	22	129	608.41	YES	NO	4	County	Principal Arterial - Other	None	1,359	87%	47%
44	4	NJTPA	BERGEN	TEANECK TWP	0200039	4.92	5.92	1.00	BERGEN COUNTY 39	119	1	1	6	28	83	603.75	YES	YES	2	County	Principal Arterial - Other	None	515	100%	53%
45	7	NJTPA	MIDDLESEX	PISCATAWAY TWP	1200622	1.87	2.87	1.00	MIDDLESEX COUNTY 622	159	1	0	14	16	128	599.24	YES	YES	2	County	Principal Arterial - Other	None	822	89%	56%
46	5	NJTPA	BERGEN	TEANECK TWP	0200060	0.50	1.50	1.00	BERGEN COUNTY 60	196	0	0	7	29	160	594.96	YES	YES	4	County	Minor Arterial	None	528	88%	53%
47	2	NJTPA	UNION	ROSELLE BORO	2000617	1.79	2.79	1.00	UNION COUNTY 617	205	2	0	4	21	178	588.42	YES	YES	2	County	Minor Arterial	None	424	97%	46%
48	8	NJTPA	MIDDLESEX	SAVREILLE BORO	1200673	0.00	1.00	1.00	MIDDLESEX COUNTY 673	115	1	2	7	19	86	583.24	YES	YES	2	County	Minor Arterial	Painted Median	975	84%	43%
49	2	NJTPA	PASSAIC	PASSAIC CITY	1600601	2.51	3.51	1.00	PASSAIC COUNTY 601	194	0	1	7	22	164	579.95	YES	YES	2	County	Principal Arterial - Other	Painted Median	371	100%	97%
50	3	NJTPA	PASSAIC	CLIFTON CITY	1600611	0.16	1.16</																		

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		Is 'Y'	Y - Yes		

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

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										Total Crashes	K	A	B	C											O
96	4	NJTPA	UNION	RAHWAY CITY	0000514	37.51	38.51	1.00	ROUTE 514	100	1	1	4	19	75	463.73	YES	YES	2	County	Minor Arterial	Painted Median	898	99%	60%
97	14	NJTPA	BERGEN	EDGEWATER BORO	0000505	7.19	8.19	1.00	ROUTE 505	107	0	1	7	19	80	463.40	YES	YES	2	County	Principal Arterial - Other	None	563	79%	51%
98	15	NJTPA	BERGEN	ENGLEWOOD CITY	0000505	10.51	11.51	1.00	ROUTE 505	165	0	1	5	16	143	459.47	YES	YES	4	County	Principal Arterial - Other	None	476	99%	45%
99	17	NJTPA	MIDDLESEX	EDISON TWP	0000529	0.10	1.10	1.00	ROUTE 529	122	0	1	4	22	95	459.35	YES	YES	2	County	Principal Arterial - Other	None	774	98%	55%
100	18	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	1200603	2.55	3.55	1.00	MIDDLESEX COUNTY 603	103	0	1	10	14	78	458.76	YES	YES	2	County	Minor Arterial	None	979	60%	21%
101	9	NJTPA	PASSAIC	CLIFTON CITY	1600601	4.08	5.08	1.00	PASSAIC COUNTY 601	100	1	0	12	11	76	458.61	YES	YES	2	County	Principal Arterial - Other	Painted Median	418	98%	79%
102	19	NJTPA	MIDDLESEX	SPOTSWOOD BORO	1200613	7.10	8.10	1.00	MIDDLESEX COUNTY 613	84	0	3	7	9	65	453.76	NO	YES	2	County	Minor Arterial	Painted Median	886	44%	17%
103	16	NJTPA	HUDSON	HOBOKEN CITY	09051054	0.22	1.22	1.00	WASHINGTON ST	184	0	0	8	14	162	451.44	YES	YES	2	Municipal	Minor Collector	None	591	80%	73%
104	17	NJTPA	HUDSON	WEEHAWKEN TWP	0000505	0.47	1.47	1.00	ROUTE 505	117	0	2	7	11	97	450.54	YES	YES	2	County	Major Collector	None	205	100%	95%
105	5	NJTPA	UNION	KENILWORTH BORO	0000509	9.42	10.42	1.00	ROUTE 509	63	0	4	4	10	45	449.93	YES	YES	4	County	Minor Arterial	None	764	60%	29%
106	12	NJTPA	OCEAN	TOMS RIVER TWP	0000549	0.94	1.94	1.00	ROUTE 549	155	0	1	8	11	135	448.82	YES	YES	2	County	Principal Arterial - Other	None	976	74%	39%
107	16	NJTPA	BERGEN	HACKENSACK CITY	0200057	0.41	1.41	1.00	BERGEN COUNTY 57	91	0	2	6	15	68	447.73	YES	YES	2	County	Minor Arterial	None	1077	94%	80%
108	5	NJTPA	SOMERSET	WATCHUNG BORO	0000531	10.71	11.71	1.00	ROUTE 531	89	0	3	2	16	68	446.71	YES	NO	2	County	Minor Arterial	None	1,073	56%	10%
109	20	NJTPA	MIDDLESEX	OLD BRIDGE TWP	0000516	2.74	3.74	1.00	ROUTE 516	129	0	0	8	19	102	445.68	YES	NO	2	County	Minor Arterial	None	1,069	51%	25%
110	18	NJTPA	HUDSON	HARRISON TOWN	0900699	0.00	1.00	1.00	HUDSON COUNTY 699	157	0	0	6	19	132	441.29	YES	YES	2	County	Minor Arterial	Painted Median	633	100%	81%
111	21	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	1200682	0.00	1.00	1.00	MIDDLESEX COUNTY 682	76	1	0	8	18	49	438.75	YES	NO	4	County	Minor Arterial	None	1,013	88%	41%
112	19	NJTPA	HUDSON	JERSEY CITY	09061564	0.00	0.55	0.55	TONNELLE AVE	165	0	0	4	21	140	436.59	YES	YES	2	Municipal	Minor Arterial	Painted Median	68	90%	59%
113	20	NJTPA	HUDSON	KEARNY TOWN	0000508	13.89	14.89	1.00	ROUTE 508	102	1	0	5	20	76	435.86	YES	YES	4	County	Minor Arterial	None	0	87%	60%
114	21	NJTPA	HUDSON	SECAUCUS TOWN	0900653	1.31	2.31	1.00	HUDSON COUNTY 653	78	1	1	7	19	51	434.40	YES	YES	4	County	Minor Arterial	Painted Median	0	80%	57%
115	22	NJTPA	HUDSON	JERSEY CITY	09011544	3.70	4.70	1.00	BROADWAY	77	1	1	3	20	52	434.38	YES	YES	2	Municipal	Minor Arterial	Painted Median	0	100%	67%
116	22	NJTPA	MIDDLESEX	METUCHEN BORO	0000501	2.40	3.40	1.00	ROUTE 501	97	0	1	6	13	76	434.04	YES	YES	2	County	Principal Arterial - Other	None	564	99%	23%
117	6	NJTPA	UNION	PLAINFIELD CITY	2000620	0.20	1.20	1.00	UNION COUNTY 620	89	1	2	6	8	72	432.72	YES	YES	2	County	Minor Arterial	None	805	100%	74%
118	13	NJTPA	OCEAN	LACEY TWP	15000614	10.15	11.15	1.00	OCEAN COUNTY 614	90	0	0	4	28	58	430.52	YES	YES	4	County	Minor Arterial	None	418	82%	26%
119	17	NJTPA	BERGEN	NEW MILFORD BORO	0200049	4.06	5.06	1.00	BERGEN COUNTY 49	125	0	0	6	21	98	428.98	YES	YES	4	County	Principal Arterial - Other	None	475	21%	44%
120	23	NJTPA	ESSEX	NEWARK CITY	0000510	28.42	29.42	1.00	ROUTE 510	108	0	1	4	20	83	425.66	YES	YES	4	Municipal	Principal Arterial - Other	Painted Median	454	100%	100%
121	18	NJTPA	BERGEN	CLIFFSIDE PARK BORO	0200029	1.33	2.33	1.00	BERGEN COUNTY 29	107	0	2	3	16	86	424.99	YES	YES	2	County	Minor Arterial	Painted Median	495	83%	66%
122	23	NJTPA	MIDDLESEX	OLD BRIDGE TWP	1200689	0.45	1.45	1.00	MIDDLESEX COUNTY 689	94	0	1	9	13	71	423.71	YES	YES	2	County	Minor Arterial	None	394	74%	35%
123	24	NJTPA	MIDDLESEX	PISCATAWAY TWP	0000529	5.62	6.62	1.00	ROUTE 529	99	0	0	10	16	73	418.53	YES	YES	2	County	Principal Arterial - Other	None	445	96%	35%
124	25	NJTPA	MIDDLESEX	OLD BRIDGE TWP	1200615	21.40	22.40	1.00	MIDDLESEX COUNTY 615	97	0	2	5	13	77	417.84	YES	YES	2	County	Minor Arterial	Painted Median	975	63%	41%
125	26	NJTPA	MIDDLESEX	EDISON TWP	0000514	30.79	31.79	1.00	ROUTE 514	80	0	1	4	22	53	417.35	YES	YES	2	County	Principal Arterial - Other	None	665	76%	22%
126	14	NJTPA	OCEAN	TOMS RIVER TWP	0000549	2.18	3.18	1.00	ROUTE 549	136	0	1	6	13	116	417.12	NO	NO	2	County	Principal Arterial - Other	Curbed Median	1,407	22%	13%
127	7	NJTPA	UNION	LINDEN CITY	2000615	0.93	1.93	1.00	UNION COUNTY 615	128	0	0	2	26	100	416.43	YES	YES	2	County	Minor Arterial	None	278	74%	46%
128	15	NJTPA	OCEAN	MANCHESTER TWP	0000571	10.01	11.01	1.00	ROUTE 571	79	0	2	6	13	58	416.04	YES	YES	2	County	Minor Arterial	None	774	17%	41%
129	16	NJTPA	OCEAN	LAKEWOOD TWP	15141492	0.00	1.00	1.00	CLIFTON AVE	147	0	1	7	10	129	414.77	YES	YES	2	County	Major Collector	None	384	49%	88%
130	27	NJTPA	MIDDLESEX	OLD BRIDGE TWP	1200690	0.00	0.91	0.91	MIDDLESEX COUNTY 690	136	1	0	4	16	115	414.27	YES	NO	2	County	Minor Arterial	None	1,416	47%	38%
131	10	NJTPA	PASSAIC	RINGWOOD BORO	1600692	1.11	2.11	1.00	PASSAIC COUNTY 692	78	0	1	10	12	55	414.06	NO	YES	2	County	Minor Arterial	None	988	42%	10%
132	2	NJTPA	MONMOUTH	MANALAPAN TWP	1300003	0.19	1.19	1.00	MONMOUTH COUNTY 3	96	0	1	4	20	71	413.66	NO	YES	2	County	Minor Arterial	None	748	30%	8%
133	24	NJTPA	ESSEX	NEWARK CITY	07141893	0.09	1.09	1.00	HAWTHORNE AVE	53	0	3	4	13	33	413.56	YES	YES	2	Municipal	Major Collector	Painted Median	388	100%	93%
134	25	NJTPA	ESSEX	EAST ORANGE CITY	07171203	0.00	1.00	1.00	MAIN ST	161	0	1	3	15	147	413.22	YES	YES	2	Municipal	Principal Arterial - Other	Painted Median	325	100%	88%
135	26	NJTPA	ESSEX	NEWARK CITY	07141867	0.00	0.61	0.61	RAYMOND BLVD	75	0	3	2	14	56	413.01	YES	YES	5	Municipal	Principal Arterial - Other	Painted Median	615	100%	100%
136	27	NJTPA	ESSEX	NEWARK CITY	07141900	1.90	2.90	1.00	CLIFTON AVE	72	0	3	4	11	54	412.86	YES	YES	3	Municipal	Minor Arterial	Painted Median	454	100%	100%
137	8	NJTPA	UNION	CRANFORD TWP	2000610	5.19	6.19	1.00	UNION COUNTY 610	89	0	2	10	5	72	412.05	YES	YES	2	County	Minor Arterial	None	513	64%	28%
138	6	NJTPA	SOMERSET	MANVILLE BORO	0000533	28.02	29.02	1.00	ROUTE 533	142	0	2	3	11	126	410.75	YES	YES	2	County	Minor Arterial	None	814	64%	57%
139	7	NJTPA	SOMERSET	FRANKLIN TWP	18000617	0.87	1.87	1.00	SOMERSET COUNTY 617	93	0	1	7	15	70	410.01	YES	YES	2	County	Principal Arterial - Other	None	735	96%	54%
140	19	NJTPA	BERGEN	PARAMUS BORO	02000801	4.56	5.56	1.00	BERGEN COUNTY 801	117	0	1	3	19	94	408.61	YES	YES	4	County	Principal Arterial - Other	Painted Median	675	76%	9%
141	8	NJTPA	SOMERSET	NORTH PLAINFIELD BORO	0000531	8.80	9.80	1.00	ROUTE 531	106	1	0	6	15	84	406.82	YES	YES	2	County	Minor Arterial	None	861	100%	74%
142	23	NJTPA	HUDSON	JERSEY CITY	09061559	0.00	1.00	1.00	COLUMBUS DR	112	1	1	4	12	94	406.79	YES	YES	2	Municipal	Minor Arterial	Painted Median	0	100%	79%
143	11	NJTPA	PASSAIC	PATERSON CITY	0000504	13.15	14.15	1.00	ROUTE 504	72	0	1	5	20	46	405.86	YES	YES	2	County	Principal Arterial - Other	None	72	100%	83%
144	28	NJTPA	MIDDLESEX	MILLTOWN BORO	1200606	2.68	3.68	1.00	MIDDLESEX COUNTY 606	82	0	1	8	14	59	405.36	YES	YES	2	County	Minor Arterial	None	716	48%	36%
145	9	NJTPA	UNION	RAHWAY CITY	2000613	5.69	6.69</																		

New Jersey Network Screening Lists, 2023

NJTPA - Roadway Corridor List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 3, 2023

Delivery Date: August 10, 2023

Source Table	Query Logic	Source Table Field	Readable Field	Query Values	Description
Safety Voyager	AND	year	Year	BETWEEN 2018 AND 2020	Years 2018, 2019, 2020
Accidents Table		mun_cty_co	County	IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21')	02 - Bergen; 07 - Essex; 09 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		road_sys_code	Road System At Intersection	IN ('05', '06', '07', '08')	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		intersection	Is 'Y'	Y - Yes	

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Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2023 Dollars	ePDO Value (K=A)
Fatal	K	\$14,277,743	56.9173
Incapacitating Injury	A	\$826,309	56.9173
Non-incapacitating Injury	B	\$249,666	17.1973
Possible Injury	C	\$157,482	10.8476
Property Damage Only	PDO	\$14,518	1.0000

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

EJ Area Thresholds		
Minority %	>=	45%
Low-Income %	>=	22%

Rank (ePDO)	County Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route Name	Crashes by Severity (2018-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Lane Count	NJDOT SLD - Roadway Jurisdiction	NJDOT SLD - Functional Class	ARD - Divided By	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
										Total Crashes	K	A	B	C											O
191	26	NJTPA	BERGEN	ELMWOOD PARK BORO	00000507	11.84	12.84	1.00	ROUTE 507	76	0	1	8	11	56	369.82	YES	YES	4	County	Principal Arterial - Other	Painted Median	578	100%	57%
192	27	NJTPA	BERGEN	FRANKLIN LAKES BORO	02000084	1.16	2.16	1.00	BERGEN COUNTY 84	40	0	5	0	5	30	368.82	NO	YES	2	County	Minor Arterial	None	934	37%	14%
193	28	NJTPA	BERGEN	OAKLAND BORO	02000591	0.00	1.00	1.00	BERGEN COUNTY 591	68	1	1	8	6	52	368.50	YES	YES	2	County	Minor Arterial	None	934	37%	22%
194	29	NJTPA	HUDSON	BAYONNE CITY	09011544	1.65	2.65	1.00	BROADWAY	106	0	0	1	25	80	368.39	YES	YES	2	Municipal	Minor Arterial	None	0	99%	73%
195	35	NJTPA	MIDDLESEX	EDISON TWP	12052046	0.87	1.87	1.00	TALMADGE RD	110	0	0	5	18	87	368.24	YES	YES	2	Municipal	Minor Arterial	None	564	99%	18%
196	15	NJTPA	PASSAIC	WAYNE TWP	16000681	0.62	1.62	1.00	PASSAIC COUNTY 681	103	1	0	5	13	84	367.92	NO	YES	4	County	Principal Arterial - Other	None	793	39%	14%
197	36	NJTPA	ESSEX	IRWINGTON TWP	07091822	0.00	1.00	1.00	MILL RD	99	0	1	4	15	79	367.42	YES	YES	2	Municipal	Minor Arterial	None	510	100%	72%
198	37	NJTPA	ESSEX	NEWARK CITY	07141916	0.11	1.11	1.00	WASHINGTON ST	73	0	0	6	20	47	367.14	YES	YES	3	Municipal	Major Collector	None	352	100%	100%
199	16	NJTPA	PASSAIC	CLIFTON CITY	16000630	0.10	1.10	1.00	PASSAIC COUNTY 630	115	0	0	4	19	92	366.89	YES	YES	2	County	Minor Arterial	Painted Median	418	95%	79%
200	23	NJTPA	OCEAN	MANCHESTER TWP	00000530	19.98	20.98	1.00	ROUTE 530	45	2	2	3	5	33	366.50	YES	YES	2	County	Minor Arterial	None	579	24%	51%
201	29	NJTPA	BERGEN	PARK RIDGE BORO	00000503	16.08	17.08	1.00	ROUTE 503	62	0	2	7	8	45	366.00	NO	YES	2	County	Principal Arterial - Other	None	698	39%	21%
202	16	NJTPA	UNION	WESTFIELD TOWN	20000613	1.61	2.61	1.00	UNION COUNTY 613	114	0	0	7	14	93	365.25	YES	YES	2	County	Principal Arterial - Other	None	489	54%	21%
203	24	NJTPA	OCEAN	TOMS RIVER TWP	00000571	4.22	5.22	1.00	ROUTE 571	127	0	0	8	11	108	364.90	NO	NO	2	County	Minor Arterial	None	1,407	34%	20%
204	17	NJTPA	PASSAIC	WANAQUE BORO	00000511	20.74	21.74	1.00	ROUTE 511	79	0	1	5	15	58	363.62	YES	YES	2	County	Principal Arterial - Other	Painted Median	371	64%	32%
205	18	NJTPA	PASSAIC	CLIFTON CITY	16000625	0.40	1.40	1.00	PASSAIC COUNTY 625	92	0	1	6	12	73	363.27	YES	YES	2	County	Minor Arterial	Painted Median	771	100%	97%
206	30	NJTPA	HUDSON	JESEY CITY	09061723	0.00	1.00	1.00	NEWARK AVE	149	0	0	1	20	128	362.15	YES	YES	2	Municipal	Minor Arterial	Painted Median	0	100%	79%
207	5	NJTPA	MONMOUTH	SHREWSBURY BORO	13000013	0.00	1.00	1.00	MONMOUTH COUNTY 13	97	0	0	6	17	74	361.59	YES	YES	4	County	Minor Arterial	None	896	67%	29%
208	19	NJTPA	PASSAIC	CLIFTON CITY	16000621	0.05	1.05	1.00	PASSAIC COUNTY 621	70	0	1	6	14	49	360.97	YES	YES	2	County	Principal Arterial - Other	Painted Median	354	54%	21%
209	38	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000615	19.47	20.47	1.00	MIDDLESEX COUNTY 615	67	0	1	8	11	47	360.82	YES	NO	2	County	Minor Arterial	None	1,069	63%	41%
210	36	NJTPA	ESSEX	NEWARK CITY	07141900	0.63	1.63	1.00	CLIFTON AVE	69	0	1	6	14	48	359.97	YES	YES	4	Municipal	Minor Arterial	Painted Median	202	100%	100%
211	37	NJTPA	MIDDLESEX	WOODBURIE TWP	12000604	3.33	4.33	1.00	MIDDLESEX COUNTY 604	121	0	1	4	12	104	359.88	YES	YES	2	County	Principal Arterial - Other	None	637	100%	47%
212	39	NJTPA	ESSEX	BELLEVILLE TWP	07141926	1.08	2.08	1.00	MOUNT PROSPECT AVE	62	0	2	6	9	45	359.65	YES	YES	2	Municipal	Minor Arterial	Painted Median	553	100%	71%
213	40	NJTPA	ESSEX	LIVINGSTON TWP	00000510	18.28	19.28	1.00	ROUTE 510	67	1	1	5	10	50	358.30	YES	NO	4	County	Principal Arterial - Other	Curbed Median	1,755	37%	30%
214	30	NJTPA	BERGEN	SADDLE BROOK TWP	02000067	0.48	1.48	1.00	BERGEN COUNTY 67	100	0	0	5	18	77	358.24	YES	YES	2	County	Minor Arterial	None	359	99%	78%
215	38	NJTPA	MIDDLESEX	SAVREILLE BORO	120006751	1.43	2.43	1.00	MIDDLESEX COUNTY 675 1	27	1	3	6	1	16	357.70	YES	YES	2	County	Major Collector	Painted Median	620	66%	41%
216	6	NJTPA	MONMOUTH	TINTON FALLS BORO	00000520	15.05	16.05	1.00	ROUTE 520	112	0	0	3	20	89	357.54	YES	YES	2	County	Principal Arterial - Other	Curbed Median	812	94%	73%
217	25	NJTPA	OCEAN	TOMS RIVER TWP	0000054952	1.68	2.68	1.00	ROUTE 549 SPUR 2	51	0	1	10	9	31	357.52	YES	YES	4	County	Principal Arterial - Other	Curbed Median	663	33%	25%
218	17	NJTPA	UNION	NEW PROVIDENCE BORO	20000647	1.36	2.36	1.00	UNION COUNTY 647	81	0	1	5	14	61	355.77	NO	NO	2	County	Minor Arterial	None	1,094	39%	13%
219	18	NJTPA	UNION	CRANFORD TWP	20000615	3.52	4.52	1.00	UNION COUNTY 615	81	1	0	6	12	62	352.27	YES	YES	2	County	Minor Arterial	None	649	51%	26%
220	7	NJTPA	MONMOUTH	FREEHOLD TWP	00000537	51.21	52.21	1.00	ROUTE 537	80	0	1	3	17	59	351.92	YES	YES	4	County	Principal Arterial - Other	None	727	82%	61%
221	39	NJTPA	MIDDLESEX	DUNELLEN BORO	00000529	7.40	8.40	1.00	ROUTE 529	83	0	1	7	10	65	350.77	YES	YES	2	County	Principal Arterial - Other	None	996	99%	44%
222	41	NJTPA	ESSEX	BLOOMFIELD TWP	07021685	0.07	1.07	1.00	JFK DR	82	0	2	3	11	66	350.75	YES	YES	1	Municipal	Minor Arterial	Painted Median	442	100%	45%
223	8	NJTPA	MONMOUTH	MARLBORO TWP	13000003	8.66	9.66	1.00	MONMOUTH COUNTY 3	45	1	1	4	13	26	349.64	YES	YES	2	County	Minor Arterial	None	953	47%	14%
224	42	NJTPA	ESSEX	LIVINGSTON TWP	07000649	3.02	4.02	1.00	ESSEX COUNTY 649	71	0	2	3	12	54	349.60	YES	YES	2	County	Principal Arterial - Other	Barrier Median	589	46%	27%
225	4	NJTPA	MORRIS	MORRISTOWN TOWN	00000510	11.40	12.40	1.00	ROUTE 510	232	0	0	3	7	222	349.53	YES	YES	2	County	Principal Arterial - Other	None	734	94%	57%
226	31	NJTPA	HUDSON	JESEY CITY	09061688	0.35	1.35	1.00	MARTIN LUTHER KING JR. DR	77	0	2	2	13	60	349.25	YES	YES	2	Municipal	Major Collector	Painted Median	410	100%	71%
227	43	NJTPA	ESSEX	NEWARK CITY	00000508	10.53	11.53	1.00	ROUTE 508	48	0	2	5	11	30	349.14	YES	YES	4	County	Principal Arterial - Other	Painted Median	633	100%	100%
228	44	NJTPA	ESSEX	NEWARK CITY	07141846	0.00	1.00	1.00	MARKET ST	90	0	1	7	9	73	347.93	YES	YES	4	Municipal	Principal Arterial - Other	Painted Median	615	100%	93%
229	26	NJTPA	OCEAN	TOMS RIVER TWP	00000571	5.61	6.61	1.00	ROUTE 571	122	0	1	5	9	107	347.53	NO	NO	4	County	Minor Arterial	None	1,394	34%	20%
230	19	NJTPA	UNION	WESTFIELD TOWN	00000509	7.03	8.03	1.00	ROUTE 509	98	0	1	4	13	80	346.73	YES	YES	2	County	Minor Arterial	None	740	54%	21%
231	31	NJTPA	BERGEN	BERGENFIELD BORO	02000570	0.00	0.99	0.99	BERGEN COUNTY 570	67	0	2	7	7	36	346.15	YES	YES	2	County	Minor Arterial	None	475	26%	93%
232	40	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000606	3.79	4.78	1.00	MIDDLESEX COUNTY 606	62	0	0	13	6	57	345.65	YES	YES	2	County	Minor Arterial	None	507	74%	45%
233	5	NJTPA	MORRIS	ROXBURY TWP	14000615	0.00	1.00	1.00	MORRIS COUNTY 615	76	0	1	4	11	43	344.95	YES	NO	4	County	Minor Arterial	None	1,453	41%	43%
234	45	NJTPA	ESSEX	MAPLEWOOD TWP	07091828	0.02	0.99	0.97	BOYDEN AVE	73	0	1	3	17	52	344.92	YES	YES	2	Municipal	Major Collector	None	376	100%	80%
235	20	NJTPA	UNION	UNION TWP	20000630	2.64	3.64	1.00	UNION COUNTY 630	76	0	0	2	24	50	344.74	YES	YES	2	County	Minor Arterial	None	488	100%	43%
236	46	NJTPA	ESSEX	WEST CALDWELL BORO	00000506	1.71	2.71	1.00	ROUTE 506	164	0	0	2	15	147	344.11	YES	YES	4	County	Principal Arterial - Other	None	535	38%	23%
237	20	NJTPA	PASSAIC	CLIFTON CITY	16000602	1.27	2.27	1.00	PASSAIC COUNTY 602	82	0	1	3	16	62	344.07	YES	YES	2	County	Minor Arterial	None	503	70%	23%
238	47	NJTPA	ESSEX	NUTLEY TWP	07000645	2.55	3.55	1.00	ESSEX COUNTY 645	121	0	1	3	12	105	343.68	YES	YES	2	County	Minor Arterial	None	503	83%	50%
239	48	NJTPA	ESSEX	NEWARK CITY	07000658	2.80	3.80	1.00	ESSEX COUNTY 658	93	0	1	4	13	75	341.73	YES	YES	4	County	Principal Arterial - Other	Painted Median	41		

New Jersey Network Screening Lists, 2023

NJTPA - Roadway Corridor List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

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		road_sys_code At Intersection	Road System At Intersection	IN ('05', '06', '07', '08') Is 'Y'	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution Y - Yes

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Possible Injury	C	\$157,482	10.8476
Property Damage Only	PDO	\$14,518	1.0000

$$ePDO_{TOTAL} = [K]*ePDO_{K} + [A]*ePDO_{A} + [B]*ePDO_{B} + [C]*ePDO_{C} + [PDO]*ePDO_{PDO}$$

EJ Area Thresholds		
Minority %	>=	45%
Low-Income %	>=	22%

Rank (ePDO)	County Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route Name	Crashes by Severity (2018-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Lane Count	NJDOT SLD - Roadway Jurisdiction	NJDOT SLD - Functional Class	ARD - Divided By	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
										Total Crashes	K	A	B	C											O
286	51	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000516	3.84	4.84	1.00	ROUTE 516	40	1	2	3	6	28	315.43	YES	NO	2	County	Minor Arterial	None	1,496	47%	25%
287	52	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12121706	1.16	2.16	1.00	WASHINGTON AVE	60	0	2	4	8	46	315.40	YES	YES	2	Municipal	Minor Arterial	None	905	74%	72%
288	9	NJTPA	MORRIS	HANOVER TWP	14121333	2.16	3.16	1.00	RIDGEDALE AVE	89	0	1	2	14	72	315.18	YES	NO	4	Municipal	Minor Arterial	None	1,085	94%	45%
289	11	NJTPA	MONMOUTH	OCEAN TWP	13371368	1.03	2.03	1.00	DEAL RD	131	0	0	1	17	113	314.61	YES	YES	2	Municipal	Minor Arterial	None	806	68%	36%
290	12	NJTPA	MONMOUTH	MARLBORO TWP	13000003	5.48	6.48	1.00	MONMOUTH COUNTY 3	89	0	0	6	13	70	314.20	YES	NO	2	County	Minor Arterial	None	1,268	47%	24%
291	53	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12000615	14.75	15.75	1.00	MIDDLESEX COUNTY 615	86	0	0	8	10	68	314.05	YES	YES	2	County	Minor Arterial	None	886	44%	26%
292	30	NJTPA	OCEAN	MANCHESTER TWP	00000530	21.17	22.17	1.00	ROUTE 530	51	0	2	5	7	37	312.75	YES	YES	2	County	Minor Arterial	None	630	16%	54%
293	24	NJTPA	UNION	ROSELLE BORO	20000610	6.89	7.89	1.00	UNION COUNTY 610	78	0	0	9	9	60	312.40	YES	YES	2	County	Minor Arterial	None	492	98%	61%
294	25	NJTPA	UNION	ELIZABETH CITY	20041416	0.00	1.00	1.00	IRVINGTON AVE	57	0	1	5	12	39	312.08	YES	YES	2	Municipal	Minor Arterial	Painted Median	342	100%	74%
295	33	NJTPA	HUDSON	JERSEY CITY	09061684	1.00	2.00	1.00	WEST SIDE AVE	102	0	0	2	18	82	311.65	YES	YES	2	Municipal	Minor Arterial	Painted Median	410	99%	66%
296	31	NJTPA	OCEAN	SHIP BOTTOM BORO	15000607	8.32	9.32	1.00	OCEAN COUNTY 607	59	1	1	2	11	44	311.55	YES	YES	4	County	Minor Arterial	None	0	20%	25%
297	34	NJTPA	HUDSON	HOBOKEN CITY	09000675	0.09	1.09	1.00	HUDSON COUNTY 675	122	0	0	5	11	106	311.31	YES	YES	2	County	Minor Arterial	None	591	94%	89%
298	32	NJTPA	OCEAN	BRICK TWP	15000624	0.70	1.70	1.00	OCEAN COUNTY 624	71	1	0	1	17	52	310.52	YES	YES	2	County	Minor Arterial	None	600	36%	27%
299	56	NJTPA	ESSEX	IRVINGTON TWP	00000509	17.60	18.60	1.00	ROUTE 509	56	0	1	8	7	40	310.43	YES	YES	2	County	Minor Arterial	Painted Median	331	100%	98%
300	35	NJTPA	HUDSON	WEEHAWKEN TWP	09111113	0.00	0.89	0.89	PARK AVE	75	0	1	5	10	59	310.38	YES	YES	2	Municipal	Minor Arterial	None	664	94%	62%
301	54	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	0.61	1.61	1.00	MIDDLESEX COUNTY 611	79	0	1	9	3	66	310.24	YES	YES	2	County	Minor Arterial	None	566	98%	69%
302	57	NJTPA	ESSEX	IRVINGTON TWP	07091880	1.00	2.00	1.00	NYE AVE	50	0	1	4	14	31	308.57	YES	YES	2	Municipal	Minor Arterial	Painted Median	388	100%	93%
303	10	NJTPA	MORRIS	MORRIS PLAINS BORO	00000202	47.76	48.76	1.00	US 202	82	0	2	1	10	69	308.51	YES	YES	2	County	Principal Arterial - Other	None	712	56%	13%
304	36	NJTPA	HUDSON	KEARNY TOWN	09071144	0.60	1.57	0.97	BERGEN AVE	93	0	0	6	12	75	308.36	YES	YES	2	Municipal	Major Collector	None	0	87%	60%
305	58	NJTPA	ESSEX	MONTCLAIR TWP	07000623	0.12	1.12	1.00	ESSEX COUNTY 623	62	0	2	1	12	47	308.20	YES	YES	2	County	Minor Arterial	None	464	96%	53%
306	39	NJTPA	BERGEN	NORTH ARLINGTON BORO	00000507	3.22	4.22	1.00	ROUTE 507	89	0	1	4	12	52	307.88	YES	YES	2	County	Principal Arterial - Other	None	438	96%	64%
307	13	NJTPA	SOMERSET	HILLSBOROUGH TWP	00000514	12.59	13.59	1.00	ROUTE 514	69	0	0	5	14	70	307.85	NO	YES	4	County	Minor Arterial	None	486	44%	19%
308	59	NJTPA	ESSEX	NEWARK CITY	07141885	2.14	3.09	0.95	18TH AVE	40	0	1	7	10	22	307.77	YES	YES	2	Municipal	Minor Arterial	Painted Median	202	100%	97%
309	33	NJTPA	OCEAN	LAKEWOOD TWP	00000528	32.62	33.62	1.00	ROUTE 528	56	0	1	6	10	39	307.58	YES	NO	4	County	Principal Arterial - Other	None	1,341	59%	47%
310	34	NJTPA	OCEAN	LITTLE EGG HARBOR TWP	00000539	0.12	1.12	1.00	ROUTE 539	35	0	3	4	4	24	306.93	YES	YES	2	County	Major Collector	None	723	12%	41%
311	55	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211681	0.76	1.76	1.00	NEW RD	68	0	1	7	7	53	306.23	YES	NO	2	Municipal	Minor Arterial	Painted Median	1,145	79%	24%
312	40	NJTPA	BERGEN	BERGENFIELD BORO	02000039	5.96	6.96	1.00	BERGEN COUNTY 39	87	0	1	4	10	72	306.18	YES	YES	2	County	Principal Arterial - Other	None	592	93%	30%
313	60	NJTPA	ESSEX	NEWARK CITY	07171203	3.00	4.00	1.00	MAIN STREET	48	0	1	7	9	31	305.93	YES	YES	4	Municipal	Principal Arterial - Other	Painted Median	454	100%	100%
314	28	NJTPA	PASSAIC	PATERSON CITY	16000675	0.21	1.21	1.00	PASSAIC COUNTY 675	50	1	1	4	8	36	305.40	YES	YES	2	County	Minor Arterial	Painted Median	72	100%	90%
315	56	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000615	16.75	17.75	1.00	MIDDLESEX COUNTY 615	99	0	0	3	16	80	305.15	YES	YES	2	County	Minor Arterial	None	705	70%	41%
316	41	NJTPA	BERGEN	HACKENSACK CITY	02000561	4.48	5.48	1.00	BERGEN COUNTY 561	56	0	2	3	9	42	305.05	YES	YES	2	County	Minor Arterial	None	177	95%	86%
317	14	NJTPA	SOMERSET	GREEN BROOK TWP	18000651	0.51	1.51	1.00	SOMERSET COUNTY 651	59	0	2	4	7	46	304.56	YES	NO	2	County	Minor Arterial	None	1,267	56%	11%
318	29	NJTPA	PASSAIC	PASSAIC CITY	16000624	1.86	2.86	1.00	PASSAIC COUNTY 624 II	74	0	1	4	11	58	303.03	YES	YES	2	Municipal	Major Collector	Painted Median	543	100%	97%
319	30	NJTPA	PASSAIC	WANAQUE BORO	00000511	21.83	22.83	1.00	ROUTE 511	63	0	1	4	12	46	301.88	YES	YES	2	County	Principal Arterial - Other	None	771	42%	32%
320	15	NJTPA	SOMERSET	FRANKLIN TWP	18081373	0.00	1.00	1.00	VERONICA AVE	36	2	1	3	5	25	301.58	YES	YES	2	Municipal	Minor Arterial	None	735	96%	45%
321	61	NJTPA	ESSEX	ORANGE CITY	07000658	0.00	1.00	1.00	ESSEX COUNTY 658	78	0	2	2	8	66	301.01	YES	YES	4	County	Principal Arterial - Other	Painted Median	408	100%	88%
322	62	NJTPA	ESSEX	SOUTH ORANGE TWP	07000638	0.76	1.76	1.00	ESSEX COUNTY 638	62	0	1	4	12	45	300.88	YES	YES	2	County	Minor Arterial	None	447	74%	46%
323	37	NJTPA	HUDSON	JERSEY CITY	09061561	0.00	0.91	0.91	SIP AVE	88	0	1	3	11	73	300.83	YES	YES	2	Municipal	Minor Arterial	None	0	92%	60%
324	42	NJTPA	BERGEN	NORTH ARLINGTON BORO	00000507	4.28	5.28	1.00	ROUTE 507	52	0	1	4	13	34	300.73	YES	YES	2	County	Principal Arterial - Other	None	438	87%	44%
325	16	NJTPA	SOMERSET	FRANKLIN TWP	18000619	0.78	1.78	1.00	SOMERSET COUNTY 619	78	0	1	3	12	62	300.68	YES	NO	2	County	Minor Arterial	None	1,356	56%	18%
326	57	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	0.00	1.00	1.00	MIDDLESEX COUNTY 617	57	0	1	6	9	41	298.73	YES	YES	2	County	Principal Arterial - Other	Painted Median	732	11%	30%
327	31	NJTPA	PASSAIC	RINGWOOD BORO	00000511	30.08	31.08	1.00	ROUTE 511	25	0	4	0	5	16	297.91	NO	YES	2	County	Minor Arterial	None	691	12%	11%
328	35	NJTPA	OCEAN	BRICK TWP	15000631	0.00	1.00	1.00	OCEAN COUNTY 631	55	0	1	3	14	37	297.38	YES	YES	2	County	Major Collector	None	674	22%	40%
329	43	NJTPA	BERGEN	FAIR LAWN BORO	02000069	0.00	1.00	1.00	BERGEN COUNTY 69	48	0	1	1	18	28	297.37	YES	YES	2	County	Principal Arterial - Other	Painted Median	507	100%	76%
330	63	NJTPA	ESSEX	NEWARK CITY	07141542	0.60	1.60	1.00	SUMMER AVE	51	0	2	4	7	38	296.56	YES	YES	2	Municipal	Local	Painted Median	633	100%	81%
331	26	NJTPA	UNION	LINDEN CITY	00000514	41.45	42.45	1.00	ROUTE 514	77	0	1	4	10	62	296.18	YES	YES	2	County	Minor Arterial	None	730	98%	64%
332	2	NJTPA	WARREN	WHITE TWP	00000519	41.80	42.80	1.00	ROUTE 519	54	0	1	6	9	38	295.73	YES	YES	2	County	Minor Arterial	None	991	18%	33%
333	38	NJTPA	HUDSON	SECAUCUS TOWN	09000681	4.48	5.48	1.00	HUDSON COUNTY 681	99	0	0	3	15	81	295.31	YES	YES	2	County	Minor Arterial	Painted Median	0	78%	57%
334	64	NJTPA	ESSEX	WEST ORANGE TWP	00000577	10.88	11.88	1.00	ROUTE 507	103	0	0	7	8	88	295.16	YES	YES	2	County	Principal Arterial - Other	Painted Median	654	61%	10%
335	44	NJTPA	BERGEN	LODI BORO	02000040	0.00	1.00	1.00	BERGEN COUNTY 40 I	89	0	0	3												

New Jersey Network Screening Lists, 2023

NJTPA - Roadway Corridor List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 3, 2023

Delivery Date: August 10, 2023

Source Table	Query Logic	Source Table Field	Readable Field	Query Values	Description
Safety Voyager Accidents Table	AND	year	Year	BETWEEN 2018 AND 2020	Years 2018, 2019, 2020
		mun_cty_co	County	IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21')	02 - Bergen; 07 - Essex; 09 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		road_sys_code	Road System	IN ('05', '06', '07', '08')	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		intersection	At Intersection	Is 'Y'	Y - Yes

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

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Equivalent Property Damage Only (ePDO) Score Weights			
Crash Severity	KABCO Scale	2023 Dollars	ePDO Value (K=A)
Fatal	K	\$14,277,743	56.9173
Incapacitating Injury	A	\$826,309	56.9173
Non-incapacitating Injury	B	\$249,666	17.1973
Possible Injury	C	\$157,482	10.8476
Property Damage Only	PDO	\$14,518	1.0000

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

EJ Area Thresholds		
Minority %	>=	45%
Low-Income %	>=	22%

Rank (ePDO)	County Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route Name	Crashes by Severity (2018-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Lane Count	NJDOT SLD - Roadway Jurisdiction	NJDOT SLD - Functional Class	ARD - Divided By	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
										Total Crashes	K	A	B	C											O
381	67	NJTPA	ESSEX	MAPLEWOOD TWP	00000510	21.60	22.60	1.00	ROUTE 510	61	0	1	3	11	46	273.83	YES	YES	2	County	Principal Arterial - Other	Barrier Median	640	77%	25%
382	57	NJTPA	BERGEN	ELMWOOD PARK BORO	020000561	0.60	1.60	1.00	BERGEN COUNTY 56 I	57	0	1	5	8	43	272.68	YES	YES	2	County	Minor Arterial	Painted Median	588	56%	45%
383	62	NJTPA	MIDDLESEX	MONROE TWP	12000612	0.28	1.28	1.00	MIDDLESEX COUNTY 612	43	1	1	3	7	31	272.36	YES	YES	2	County	Minor Arterial	Curbed Median	738	57%	34%
384	18	NJTPA	MORRIS	RANDOLPH TWP	14000665	0.08	1.08	1.00	MORRIS COUNTY 665	69	0	1	3	10	55	271.99	YES	YES	2	County	Minor Arterial	None	981	89%	56%
385	68	NJTPA	ESSEX	EAST ORANGE CITY	07191831	0.99	1.99	1.00	CENTRE STREET	82	0	0	2	16	64	271.96	YES	YES	2	Municipal	Minor Arterial	Painted Median	325	100%	88%
386	16	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	1.52	2.52	1.00	MONMOUTH COUNTY 17 II	53	0	1	7	5	40	271.54	YES	YES	2	County	Major Collector	None	602	86%	32%
387	42	NJTPA	HUDSON	JERSEY CITY	09061680	0.00	0.94	0.94	OLD BERGEN RD	28	0	3	1	6	18	271.03	YES	YES	2	Municipal	Major Collector	Painted Median	498	100%	71%
388	43	NJTPA	HUDSON	NORTH BERGEN TWP	09000693	1.40	2.40	1.00	HUDSON COUNTY 693	68	0	1	3	10	54	270.99	YES	YES	2	County	Minor Arterial	Painted Median	141	94%	52%
389	36	NJTPA	PASSAIC	PATERSON CITY	16000648	0.00	1.00	1.00	PASSAIC COUNTY 648	79	0	0	2	16	61	268.96	YES	YES	2	County	Minor Arterial	None	0	100%	83%
390	18	NJTPA	SOMERSET	SOUTH BOUND BROOK BORO	18000623	2.32	3.32	1.00	SOMERSET COUNTY 623	89	0	1	4	6	78	268.79	YES	NO	2	County	Major Collector	None	1,352	82%	30%
391	63	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171605	1.37	2.28	0.91	S RANDOLPHVILLE RD	40	0	1	7	6	26	268.38	YES	YES	4	Municipal	Major Collector	None	445	81%	35%
392	17	NJTPA	MONMOUTH	FREEHOLD TWP	00000524	24.88	25.88	1.00	ROUTE 524	72	0	0	3	15	54	268.31	YES	NO	2	County	Minor Arterial	None	1,143	46%	24%
393	19	NJTPA	SOMERSET	SOUTH BOUND BROOK BORO	00000527	51.49	52.49	1.00	ROUTE 527	92	0	0	6	8	78	267.96	YES	YES	2	County	Principal Arterial - Other	Curbed Median	602	77%	29%
394	69	NJTPA	ESSEX	NEWARK CITY	07141233	0.00	1.00	1.00	16TH AVE	38	0	2	3	7	26	267.36	YES	YES	2	Municipal	Major Collector	Painted Median	202	100%	98%
395	37	NJTPA	PASSAIC	WAYNE TWP	16000689	0.00	1.00	1.00	PASSAIC COUNTY 689	50	1	2	0	5	42	266.99	YES	YES	4	County	Principal Arterial - Other	None	726	45%	30%
396	20	NJTPA	SOMERSET	FRANKLIN TWP	18000615	3.43	4.43	1.00	SOMERSET COUNTY 615	91	0	0	6	8	77	266.96	YES	NO	2	County	Minor Arterial	None	1,448	88%	41%
397	44	NJTPA	HUDSON	WEST NEW YORK TOWN	09081253	0.14	1.14	1.00	BROADWAY	67	0	2	3	4	58	266.82	YES	YES	2	Municipal	Major Collector	Painted Median	141	100%	95%
398	70	NJTPA	ESSEX	NEWARK CITY	07141227	0.29	1.29	1.00	LITTLETON AVE	41	0	1	5	9	26	266.53	YES	YES	2	Municipal	Local	Painted Median	202	100%	100%
399	64	NJTPA	MIDDLESEX	MONROE TWP	12000619	4.20	5.20	1.00	MIDDLESEX COUNTY 619	50	0	2	4	4	40	266.01	YES	YES	2	County	Minor Arterial	Curbed Median	652	30%	34%
400	33	NJTPA	UNION	UNION TWP	00000509	13.91	14.91	1.00	ROUTE 509	60	0	1	5	7	47	265.84	YES	YES	2	County	Minor Arterial	None	439	100%	60%