

New Jersey Network Screening Lists, 2023

NJTPA - High Risk Rural Roads (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
SLD Functional Class Table		mun_cty_code	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
SLD Is Urban Table		road_sys_code	Road System	IN ('02', '05', '06', '07', '08')	02 - State Highway; 05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
SLD Jurisdiction Table		intersection	At Intersection	IN ('Y')	Y - Yes
		f_system_code	Functional Class	IN ('05', '06', '07')	5 - Major Collector; 6 - Minor Collector; 7 - Local
		is_urban	Is Urban	IN ('Y')	Y - Yes
		type_code	Jurisdiction Type	IN (2, 3)	2 - County; 3 - Municipality

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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
Incappating	A	\$826,309	56.9173
Non-incappating	B	\$149,666	17.1973
Possible Injury	C	\$157,482	10.8476
Property Damage Only	O	\$14,518	1.0000

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

Peer Group Summary		
Peer Group	Average Severe Crashes per Mile	No. of "Over" Locations
Major Collector, County Jurisdiction	0.099	4
Major Collector, Municipality Jurisdiction	0.000	0
Major Collector, NJDOT Jurisdiction	N/A	N/A
Minor Collector, County Jurisdiction	0.063	1
Minor Collector, Municipality Jurisdiction	0.000	0
Minor Collector, NJDOT Jurisdiction	N/A	N/A
Local, County Jurisdiction	0.000	0
Local, Municipality Jurisdiction	0.008	4
Local, NJDOT Jurisdiction	N/A	N/A

Rank (ePDO)	County Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	MPO	County	Municipality	Route Name	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Total Crashes	K	A	B	C	O	Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score (ePDO)	Weighted Score (ePDO) per Mile	Is EJ Area?	Is Census Block Group Pop. < 1,000?	EFScreen - Census Block Group Population (Lowest Value)	EFScreen - Minority % (Highest Value)	EFScreen - Low-Income % (Highest Value)
2	1	33	5	NJTPA	HUNTERDON	CALIFON BORO	ROUTE 513	Major Collector, County Jurisdiction	00000513	15.97	25.85	9.88	122	1	2	13	4	102	0.300	0.140	Over	539.71	54.63	YES	NO	1,139	56%	27%
11	2	120	24	NJTPA	HUNTERDON	TOWNSHIP TWP	ROUTE 513	Major Collector, County Jurisdiction	00000512	0.00	10.13	10.13	54	0	0	8	4	42	0.000	0.140	Under	222.97	22.01	NO	YES	714	19%	13%
17	3	83	17	NJTPA	HUNTERDON	TOWNSHIP TWP	ROUTE 523	Major Collector, County Jurisdiction	00000523	22.84	29.16	6.32	50	0	5	5	40	0.000	0.140	Under	180.22	28.52	NO	YES	411	12%	13%	
33	4	121	25	NJTPA	HUNTERDON	STOCKTON BORO	ROUTE 523	Major Collector, County Jurisdiction	00000523	0.28	6.39	6.39	611	37	0	4	3	30	0.000	0.140	Under	131.33	21.49	NO	YES	644	21%	21%
36	5	138	29	NJTPA	HUNTERDON	FRANKLIN TWP	ROUTE 579	Major Collector, County Jurisdiction	00000579	20.65	27.78	7.13	40	0	0	3	4	33	0.000	0.140	Under	127.98	17.95	NO	NO	1,264	26%	14%
39	6	168	36	NJTPA	HUNTERDON	HOLLAND TWP	HUNTERDON COUNTY 614	Major Collector, County Jurisdiction	10000614	0.00	7.70	7.70	42	0	0	2	4	36	0.000	0.140	Under	113.79	14.78	NO	NO	1,113	9%	14%
40	7	134	28	NJTPA	HUNTERDON	HOLLAND TWP	HUNTERDON COUNTY 627	Major Collector, County Jurisdiction	10000627	0.00	6.05	6.05	12	0	1	1	3	7	0.170	0.140	Over	113.66	18.79	NO	YES	730	5%	9%
48	8	23	4	NJTPA	HUNTERDON	READINGTON TWP	HUNTERDON COUNTY 629	Major Collector, County Jurisdiction	10000629	1.97	3.34	1.37	15	0	1	1	1	12	0.730	0.140	Over	96.96	70.78	YES	NO	1,217	20%	24%
54	9	143	31	NJTPA	HUNTERDON	FRANKLIN TWP	HUNTERDON COUNTY 615	Minor Collector, County Jurisdiction	10000615	0.00	5.24	5.24	19	0	0	2	4	13	0.000	0.060	Under	90.79	17.33	NO	NO	1,264	14%	14%
56	10	92	18	NJTPA	HUNTERDON	EAST AMWELL TWP	INDENBERG RD	Local, Municipality Jurisdiction	10081030	0.00	3.04	3.04	10	0	1	1	0	8	0.330	0.040	Over	82.11	27.01	NO	NO	1,112	29%	8%
59	11	73	14	NJTPA	HUNTERDON	LEBANON TWP	HUNTERDON COUNTY 628	Minor Collector, County Jurisdiction	10000628	2.60	5.25	2.65	14	0	1	0	1	12	0.380	0.140	Over	79.76	14.09	NO	YES	1,409	14%	8%
63	12	60	12	NJTPA	HUNTERDON	FRANKLIN TWP	HUNTERDON COUNTY 616	Major Collector, County Jurisdiction	10000616	0.00	2.08	2.08	6	0	1	0	1	4	0.480	0.140	Over	71.76	34.50	NO	NO	1,589	26%	8%
67	13	161	33	NJTPA	HUNTERDON	HOLLAND TWP	BELLIS RD	Local, Municipality Jurisdiction	10151049	0.00	4.46	4.46	4	0	1	0	1	2	0.220	0.040	Over	69.76	15.64	NO	YES	730	5%	14%
70	14	58	11	NJTPA	HUNTERDON	LEBANON TWP	HOLLOW RD	Minor Collector, Municipality Jurisdiction	10191029	0.00	1.87	1.87	7	0	0	3	1	3	0.000	0.030	Under	65.44	34.99	NO	YES	644	14%	7%
74	15	204	43	NJTPA	HUNTERDON	UNION TWP	HUNTERDON COUNTY 635	Major Collector, County Jurisdiction	10000635	0.00	5.15	5.15	17	0	0	1	3	13	0.000	0.040	Under	62.74	12.18	NO	NO	1,165	39%	20%
80	16	298	74	NJTPA	HUNTERDON	BETHLEHEM TWP	ROUTE 579	Major Collector, County Jurisdiction	00000579	27.85	36.71	8.86	33	0	0	1	1	31	0.000	0.140	Under	59.04	6.66	YES	YES	729	11%	27%
88	17	163	34	NJTPA	HUNTERDON	EAST AMWELL TWP	MOUNTAIN RD	Local, Municipality Jurisdiction	10081033	0.00	3.69	3.69	1	0	1	0	0	0	0.270	0.040	Over	56.92	15.42	NO	NO	1,263	10%	8%
88	17	73	14	NJTPA	HUNTERDON	DELAWARE TWP	SANFORD RD	Local, Municipality Jurisdiction	10071040	0.00	1.88	1.88	1	0	1	0	0	0	0.530	0.040	Over	56.92	15.42	NO	NO	1,902	14%	14%
108	19	98	20	NJTPA	HUNTERDON	TOWNSHIP TWP	WATER ST	Minor Collector, Municipality Jurisdiction	10241032	0.00	1.61	1.61	5	0	0	1	2	2	0.000	0.030	Under	40.89	25.40	YES	YES	612	56%	11%
109	20	259	61	NJTPA	HUNTERDON	KINGWOOD TWP	HUNTERDON COUNTY 651	Local, County Jurisdiction	10000651	0.00	4.53	4.53	4	0	0	1	2	1	0.000	0.120	Under	39.89	8.81	NO	NO	1,321	9%	10%
110	21	167	35	NJTPA	HUNTERDON	CLINTON TWP	COKEBURY-CALIFON RD	Local, Municipality Jurisdiction	10241004	0.00	2.64	2.64	7	0	0	2	0	5	0.000	0.040	Under	39.39	14.92	YES	YES	612	56%	11%
111	22	193	41	NJTPA	HUNTERDON	ALEXANDRIA TWP	HUNTERDON COUNTY 625	Major Collector, County Jurisdiction	10000625	0.00	2.92	2.92	6	0	0	2	0	4	0.000	0.140	Under	38.39	13.15	NO	NO	1,264	11%	6%
113	23	188	40	NJTPA	HUNTERDON	CALIFON BORO	SCHOOL ST	Local, Municipality Jurisdiction	10041011	0.00	2.74	2.74	12	0	0	1	1	10	0.000	0.040	Under	38.04	13.88	NO	YES	942	9%	10%
117	24	213	23	NJTPA	HUNTERDON	LEBANON TWP	HICKORY RUN	Local, Municipality Jurisdiction	10191002	0.00	1.58	1.58	4	0	0	2	0	2	0.000	0.040	Under	36.39	23.03	NO	NO	1,139	14%	10%
117	24	283	70	NJTPA	HUNTERDON	BARBERTOWN TWP	BAPTIST CHURCH RD	Local, Municipality Jurisdiction	10151006	0.00	0.70	0.70	4	0	0	2	0	0	0.040	0.040	Under	36.39	23.03	NO	YES	1,409	19%	20%
128	26	275	69	NJTPA	HUNTERDON	READINGTON TWP	ROCKAWAY RD	Minor Collector, Municipality Jurisdiction	10241092	0.34	4.38	4.04	6	0	0	1	0	4	0.000	0.030	Under	32.04	7.93	NO	NO	1,260	18%	7%
133	27	331	85	NJTPA	HUNTERDON	HOLLAND TWP	OLD RIVER RD	Minor Collector, County Jurisdiction	10151002	0.00	5.99	5.99	11	0	0	0	2	9	0.000	0.030	Under	32.04	7.93	NO	NO	1,260	18%	7%
135	28	110	21	NJTPA	HUNTERDON	LEBANON TWP	RED MILL RD	Minor Collector, Municipality Jurisdiction	10191010	0.00	1.29	1.29	4	0	0	1	1	2	0.000	0.030	Under	30.04	23.29	NO	NO	1,409	14%	8%
145	29	365	94	NJTPA	HUNTERDON	DELAWARE TWP	HUNTERDON COUNTY 604	Minor Collector, County Jurisdiction	10000604	0.00	7.27	7.27	18	0	0	0	1	17	0.000	0.060	Under	27.85	3.83	NO	NO	1,319	21%	14%
146	30	149	32	NJTPA	HUNTERDON	READINGTON TWP	HUNTERDON COUNTY 629	Major Collector, County Jurisdiction	10000629	4.02	5.68	1.66	8	0	0	0	2	6	0.000	0.140	Under	27.70	16.68	YES	NO	1,634	14%	24%
147	31	195	42	NJTPA	HUNTERDON	EAST AMWELL TWP	HUNTERDON COUNTY 607	Major Collector, County Jurisdiction	10000607	0.00	2.08	2.08	11	0	0	1	0	10	0.000	0.140	Under	27.20	13.08	NO	NO	1,263	10%	8%
151	32	307	77	NJTPA	HUNTERDON	KINGWOOD TWP	BARBERTOWN POINT BREEZE RD	Minor Collector, Municipality Jurisdiction	10000602	4.22	6.31	2.09	9	0	0	1	0	8	0.000	0.040	Under	26.00	6.04	NO	NO	1,321	14%	14%
153	33	332	86	NJTPA	HUNTERDON	TOWNSHIP TWP	HOLLOW BROOK RD	Local, Municipality Jurisdiction	10241024	0.00	4.90	4.90	5	0	0	0	0	3	0.000	0.040	Under	24.70	5.04	NO	NO	1,260	19%	13%
153	33	224	49	NJTPA	HUNTERDON	EAST AMWELL TWP	HUNTERDON COUNTY 609	Major Collector, County Jurisdiction	10000609	0.00	2.31	2.31	5	0	0	0	2	3	0.000	0.140	Under	24.70	10.69	NO	NO	1,263	19%	8%
155	35	299	75	NJTPA	HUNTERDON	WEST AMWELL TWP	HUNTERDON COUNTY 601	Local, County Jurisdiction	10000601	0.00	3.65	3.65	8	0	0	1	0	7	0.000	0.120	Under	24.20	6.63	NO	NO	1,151	22%	13%
161	36	324	83	NJTPA	HUNTERDON	RARITAN TWP	ALLEN'S CORNER RD	Local, Municipality Jurisdiction	10211062	0.00	4.35	4.35	7	0	0	1	0	6	0.000	0.040	Under	23.20	5.33	NO	NO	1,589	26%	8%
161	36	235	54	NJTPA	HUNTERDON	EAST AMWELL TWP	LINVALE RD	Local, Municipality Jurisdiction	10081009	0.00	2.34	2.34	7	0	0	1	0	6	0.000	0.040	Under	23.20	9.91	NO	NO	1,263	8%	10%
165	38	234	53	NJTPA	HUNTERDON	CLINTON TWP	HUNTERDON COUNTY 639	Minor Collector, County Jurisdiction	10000639	1.93	4.23	2.30	13	0	0	0	1	12	0.000	0.060	Under	22.85	9.93	YES	YES	612	56%	11%
169	39	271	73	NJTPA	HUNTERDON	ALEXANDRIA TWP	HARTPERCE RD	Local, Municipality Jurisdiction	10011007	0.00	0.70	0.70	2	0	0	1	0	4	0.000	0.040	Under	21.30	17.36	NO	NO	1,321	9%	6%
170	40	222	48	NJTPA	HUNTERDON	LEBANON TWP	BELL AVE	Local, Municipality Jurisdiction	10121008	0.68	2.66	1.98	5	0	0	1	0	4	0.000	0.050	Under	21.20	10.71	NO	YES	712	18%	29%
170	40	292	72	NJTPA	HUNTERDON	ALEXANDRIA TWP	SENATOR STOUT RD	Local, Municipality Jurisdiction	10011023	0.00	3.06	3.06	5	0	0	1	0	4	0.000	0.040	Under	21.20	6.93	NO	NO	1,321	9%	8%
175	42	17	2	NJTPA	HUNTERDON	MILFORD BORO	BRIDGE ST	Major Collector, Municipality Jurisdiction	10210133	0.00	0.																	

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Property Damage Only	O	\$14,518	1.0000

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

EJ Area Thresholds	
Minority %	≥ 45%
Low-income %	≥ 22%

Peer Group Summary		
Peer Group	Average Severe Crashes per Mile	No. of "Over" Locations
Major Collector, County Jurisdiction	0.099	4
Major Collector, Municipality Jurisdiction	0.000	0
Major Collector, NJDOT Jurisdiction	N/A	N/A
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Local, NJDOT Jurisdiction	N/A	N/A

Rank (ePDO)	County Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	MPO	County	Municipality	Route Name	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Total Crashes	K	A	B	C	O	Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score (ePDO)	Weighted Score (ePDO) per Mile	Is EJ Area?	Is Census Block Group Pop. < 1,000?	EScreen - Census Block Group Population (Lowest Value)	EScreen - Minority % (Highest Value)	EScreen - Low-Income % (Highest Value)
337	94	510	138	NJTPA	HUNTERDON	HOLLAND TWP	ADAMIC HILL RD	Local, Municipality Jurisdiction	10151031	0.00	2.07	2.07	3	0	0	0	0	3	0.000	0.040	Under	3.00	1.45	NO	YES	730	5%	14%
337	94	536	146	NJTPA	HUNTERDON	HOLLAND TWP	ELIUS RD	Local, Municipality Jurisdiction	10011014	0.00	2.61	2.61	3	0	0	0	0	3	0.000	0.040	Under	3.00	1.15	NO	NO	1,113	4%	14%
337	94	308	78	NJTPA	HUNTERDON	HOLLAND TWP	CYPHERS RD	Local, Municipality Jurisdiction	10151052	0.00	0.49	0.49	3	0	0	0	0	3	0.000	0.040	Under	3.00	6.12	NO	YES	730	4%	14%
373	107	479	127	NJTPA	HUNTERDON	UNION TWP	VAN DYCKE'S RD	Minor Collector, Municipality Jurisdiction	10251012	0.00	1.16	1.16	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.72	NO	NO	1,453	39%	20%
373	107	683	203	NJTPA	HUNTERDON	KINGWOOD TWP	LOCKTOWN SERGEANTVILLE RD	Minor Collector, Municipality Jurisdiction	10071028	0.00	5.16	5.16	2	0	0	0	0	2	0.000	0.030	Under	2.00	0.39	NO	NO	1,321	14%	14%
373	107	548	152	NJTPA	HUNTERDON	KINGWOOD TWP	UNION RD	Local, Municipality Jurisdiction	10161014	0.00	1.86	1.86	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.08	NO	NO	1,321	9%	10%
373	107	634	181	NJTPA	HUNTERDON	DELAWARE TWP	HUNTERDON COUNTY 605	Minor Collector, County Jurisdiction	10000605	0.43	3.60	3.17	2	0	0	0	0	2	0.000	0.060	Under	2.00	0.63	NO	NO	1,606	14%	14%
373	107	542	149	NJTPA	HUNTERDON	KINGWOOD TWP	FAIRVIEW RD	Local, Municipality Jurisdiction	10161017	0.00	1.82	1.82	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.10	NO	NO	1,321	9%	10%
373	107	560	156	NJTPA	HUNTERDON	DELAWARE TWP	SEABROOK RD	Local, Municipality Jurisdiction	10071003	0.08	2.05	1.97	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.02	YES	YES	892	23%	25%
373	107	494	132	NJTPA	HUNTERDON	DELAWARE TWP	BOAR HEAD RD	Local, Municipality Jurisdiction	10071030	0.00	1.29	1.29	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.55	NO	NO	1,321	21%	14%
373	107	595	158	NJTPA	HUNTERDON	DELAWARE TWP	YARD RD	Local, Municipality Jurisdiction	10071052	0.00	2.07	2.07	2	0	0	0	0	2	0.000	0.040	Under	2.00	2.00	NO	NO	1,453	39%	20%
373	107	447	118	NJTPA	HUNTERDON	ALEXANDRIA TWP	HOG HOLLOW RD	Local, Municipality Jurisdiction	10011002	0.00	0.87	0.87	2	0	0	0	0	2	0.000	0.040	Under	2.00	2.30	NO	NO	3,049	5%	4%
373	107	575	163	NJTPA	HUNTERDON	ALEXANDRIA TWP	GORITZ RD	Local, Municipality Jurisdiction	10011010	0.00	2.25	2.25	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.89	NO	NO	1,437	9%	8%
373	107	593	169	NJTPA	HUNTERDON	DELAWARE TWP	OLD MILL RD	Local, Municipality Jurisdiction	10071049	0.00	2.48	2.48	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.81	NO	NO	1,321	14%	14%
373	107	563	157	NJTPA	HUNTERDON	LEBANON TWP	MOUNTAIN TOP RD	Local, Municipality Jurisdiction	10191006	0.00	2.01	2.01	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.00	YES	NO	666	24%	25%
373	107	538	147	NJTPA	HUNTERDON	TEWKSBURY TWP	BEAVERS RD	Local, Municipality Jurisdiction	10241037	0.00	1.80	1.80	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.11	NO	NO	1,747	14%	13%
373	107	267	64	NJTPA	HUNTERDON	CLINTON TWP	LONGWOOD DR	Local, Municipality Jurisdiction	10061283	0.00	0.24	0.24	2	0	0	0	0	2	0.000	0.040	Under	2.00	8.33	NO	NO	1,010	39%	20%
373	107	599	173	NJTPA	HUNTERDON	LEBANON TWP	MT. LEBANON RD	Local, Municipality Jurisdiction	10191005	0.00	2.55	2.55	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.78	NO	NO	666	24%	25%
373	107	573	162	NJTPA	HUNTERDON	TEWKSBURY TWP	MAIN ST	Local, Municipality Jurisdiction	10241027	0.00	2.24	2.24	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.89	NO	NO	1,139	7%	10%
373	107	546	150	NJTPA	HUNTERDON	READINGTON TWP	CEDAR RD	Local, Municipality Jurisdiction	10221078	0.00	1.84	1.84	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.09	NO	YES	411	18%	6%
373	107	428	111	NJTPA	HUNTERDON	CLINTON TWP	DAVID POST RD	Local, Municipality Jurisdiction	10061056	0.00	0.78	0.78	2	0	0	0	0	2	0.000	0.040	Under	2.00	2.56	YES	YES	612	56%	11%
373	107	530	144	NJTPA	HUNTERDON	HOLLAND TWP	SPRING GARDEN RD	Local, Municipality Jurisdiction	10151036	0.00	1.62	1.62	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.23	NO	NO	1,113	5%	14%
373	107	459	122	NJTPA	HUNTERDON	READINGTON TWP	LOCUST RD	Local, Municipality Jurisdiction	10221004	0.00	0.95	0.95	2	0	0	0	0	2	0.000	0.040	Under	2.00	2.11	YES	NO	1,267	20%	24%
373	107	584	165	NJTPA	HUNTERDON	EAST AMWELL TWP	ROCKTOWN RD	Minor Collector, Municipality Jurisdiction	10081005	0.00	2.35	2.33	2	0	0	0	0	2	0.000	0.030	Under	2.00	0.86	NO	NO	1,263	8%	10%
373	107	590	172	NJTPA	HUNTERDON	KINGWOOD TWP	HORSESHOE BEND RD	Local, Municipality Jurisdiction	10161018	0.00	0.48	0.48	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.08	NO	NO	1,321	9%	29%
373	107	602	136	NJTPA	HUNTERDON	RARITAN TWP	DECKER RD	Local, Municipality Jurisdiction	10211066	0.00	1.34	1.34	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.49	NO	NO	1,766	26%	8%
373	107	232	52	NJTPA	HUNTERDON	MILFORD TWP	PRESTON RD	Local, Municipality Jurisdiction	10201031	0.00	0.20	0.20	2	0	0	0	0	2	0.000	0.040	Under	2.00	10.00	NO	NO	1,212	5%	9%
373	107	482	129	NJTPA	HUNTERDON	EAST AMWELL TWP	RIDGE RD	Local, Municipality Jurisdiction	10081026	0.00	1.19	1.19	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.68	NO	NO	1,263	6%	8%
373	107	607	177	NJTPA	HUNTERDON	TEWKSBURY TWP	HOMESTEAD RD	Local, Municipality Jurisdiction	10241001	0.00	2.63	2.63	2	0	0	0	0	2	0.000	0.040	Under	2.00	0.76	NO	NO	1,260	19%	13%
373	107	82	16	NJTPA	HUNTERDON	MILFORD TWP	DELAWARE AVE	Local, Municipality Jurisdiction	10201011	0.00	0.07	0.07	2	0	0	0	0	2	0.000	0.040	Under	2.00	28.57	NO	NO	1,212	5%	9%
373	107	494	132	NJTPA	HUNTERDON	KINGWOOD TWP	HAMPTON RD	Local, Municipality Jurisdiction	10161022	0.00	1.29	1.29	2	0	0	0	0	2	0.000	0.040	Under	2.00	1.55	NO	NO	1,321	9%	8%
458	135	460	133	NJTPA	HUNTERDON	ANDOVER LA	ANDOVER LA	Local, Municipality Jurisdiction	10151026	0.35	1.94	1.59	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.63	NO	NO	892	16%	25%
458	135	432	112	NJTPA	HUNTERDON	BETHLEHEM TWP	CIRCLE DR	Local, Municipality Jurisdiction	10021032	0.00	0.40	0.40	1	0	0	0	0	1	0.000	0.040	Under	1.00	2.50	NO	NO	1,165	8%	10%
458	135	429	26	NJTPA	HUNTERDON	CLINTON TWP	COTTONWOOD CT	Local, Municipality Jurisdiction	10061286	0.00	0.05	0.05	1	0	0	0	0	1	0.000	0.040	Under	1.00	20.00	NO	NO	1,010	39%	20%
458	135	600	174	NJTPA	HUNTERDON	HOLLAND TWP	STAMETS ROAD	Local, Municipality Jurisdiction	10011001	0.00	1.28	1.28	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.78	NO	NO	1,212	5%	9%
458	135	629	180	NJTPA	HUNTERDON	HOLLAND TWP	STAMETS RD	Local, Municipality Jurisdiction	10011004	1.24	2.75	1.51	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.66	NO	NO	1,212	5%	6%
458	135	585	166	NJTPA	HUNTERDON	UNION TWP	STROTZ RD	Local, Municipality Jurisdiction	10251001	0.00	1.17	1.17	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.80	NO	NO	1,453	9%	8%
458	135	249	58	NJTPA	HUNTERDON	LEBANON TWP	DIANA CT	Local, Municipality Jurisdiction	10191117	0.00	0.11	0.11	1	0	0	0	0	1	0.000	0.040	Under	1.00	9.09	NO	NO	1,139	9%	10%
458	135	460	133	NJTPA	HUNTERDON	ALEXANDRIA TWP	BELMONT CT	Local, Municipality Jurisdiction	10011077	0.00	0.48	0.48	1	0	0	0	0	1	0.000	0.040	Under	1.00	2.08	NO	NO	1,304	4%	10%
458	135	668	196	NJTPA	HUNTERDON	HOLLAND TWP	MYER RD	Local, Municipality Jurisdiction	10011013	0.00	2.05	2.05	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.49	YES	YES	729	10%	27%
458	135	604	76	NJTPA	HUNTERDON	TEWKSBURY TWP	JEFFREY CT	Local, Municipality Jurisdiction	10241056	0.00	0.16	0.16	1	0	0	0	0	1	0.000	0.040	Under	1.00	6.25	NO	YES	997	21%	7%
458																												

New Jersey Network Screening Lists, 2023

NJTPA - High Risk Rural Roads (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 ('02', '05', '06', '07', '08')	02 - State Highway; 05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		intersection	At Intersection	!= 'Y'	Y - Yes
SLD Functional Class Table		f_system_code	Functional Class	IN ('05', '06', '07')	5 - Major Collector; 6 - Minor Collector; 7 - Local
SLD Is Urban Table		is_urban	Is Urban	!= 'Y'	Y - Yes
SLD Jurisdiction Table		type_code	Jurisdiction Type	IN (2, 3)	2 - County; 3 - Municipality

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. The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials. The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Networks Screening List or its hyperlinks to other Internet resources.

Rank (ePDO)	County Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	MPO	County	Municipality	Route Name	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Crashes by Severity (2018-2020)					Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score (ePDO)	Weighted Score (ePDO) per Mile	Is EJ Area?	Is Census Block Group Pop. < 1,000?	EIScreen - Census Block Group Population (Lowest Value)	EIScreen - Minority % (Highest Value)	EIScreen - Low-Income % (Highest Value)	
													Total Crashes	K	A	B	C											O
458	135	594	170	NJTPA	HUNTERDON	FRANKLIN TWP	LOWER KINGTOWN RD	Local, Municipality Jurisdiction	10101009	0.00	1.25	1.25	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.80	NO	NO	1,264	11%	8%
458	135	649	189	NJTPA	HUNTERDON	TEWKSBURY TWP	CHURCH ST	Local, Municipality Jurisdiction	10241008	0.00	1.76	1.76	1	0	0	0	0	1	0.000	0.040	Under	1.00	0.57	NO	NO	1,260	12%	13%
458	135	468	124	NJTPA	HUNTERDON	FRANKLIN TWP	OLD FRANKLIN SCHOOL RD	Local, Municipality Jurisdiction	10101019	0.00	0.53	0.53	1	0	0	0	0	1	0.000	0.040	Under	1.00	1.89	NO	NO	1,589	5%	8%
458	135	377	98	NJTPA	HUNTERDON	DELAWARE TWP	HIGGINS FARM RD	Local, Municipality Jurisdiction	10071063	0.00	0.29	0.29	1	0	0	0	0	1	0.000	0.040	Under	1.00	3.45	NO	NO	1,902	14%	14%

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	A	\$826,309	56.9173
Non-incapacitating	B	\$249,666	17.1973
Possible Injury	C	\$157,482	10.8476
Property Damage Only	O	\$14,518	1.0000

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

Peer Group Summary		
Peer Group	Average Severe Crashes per Mile	No. of "Over" Locations
Major Collector, County Jurisdiction	0.099	4
Major Collector, Municipality Jurisdiction	0.000	0
Major Collector, NJDOT Jurisdiction	N/A	N/A
Minor Collector, County Jurisdiction	0.063	1
Minor Collector, Municipal Jurisdiction	0.000	0
Minor Collector, NJDOT Jurisdiction	N/A	N/A
Local, County Jurisdiction	0.000	0
Local, Municipality Jurisdiction	0.008	4
Local, NJDOT Jurisdiction	N/A	N/A

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