

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

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
11	1	NITPA	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%
23	2	NITPA	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%
66	3	NITPA	SOMERSET	BRIDGEWATER TWP	0000533	29.69	30.69	1.00	ROUTE 533	88	2	1	6	16	63	510.50	YES	NO	4	County	Minor Arterial	None	1,090	64%	57%
74	4	NITPA	SOMERSET	WATCHUNG BORO	1800655	0.00	0.82	0.82	SOMERSET COUNTY 655	95	1	4	1	11	78	499.11	YES	YES	2	County	Minor Arterial	None	862	78%	14%
108	5	NITPA	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%
138	6	NITPA	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	NITPA	SOMERSET	FRANKLIN TWP	1800617	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%
141	8	NITPA	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%
155	9	NITPA	SOMERSET	WATCHUNG BORO	18211098	0.00	1.00	1.00	BONNIE BURN RD	69	0	5	1	3	60	394.33	YES	YES	2	County	Minor Arterial	None	862	78%	14%
158	10	NITPA	SOMERSET	FRANKLIN TWP	0000514	18.66	19.66	1.00	ROUTE 514	89	1	1	4	13	70	393.64	YES	NO	2	County	Minor Arterial	None	1,720	64%	17%
264	11	NITPA	SOMERSET	FRANKLIN TWP	0000514	22.30	23.30	1.00	ROUTE 514	95	0	0	7	12	76	326.55	YES	YES	2	County	Minor Arterial	None	735	96%	84%
274	12	NITPA	SOMERSET	MONTGOMERY TWP	1800601	2.17	3.17	1.00	SOMERSET COUNTY 601	38	1	2	4	5	26	319.78	NO	NO	2	County	Major Collector	None	1,591	44%	8%
307	13	NITPA	SOMERSET	HILLSBOROUGH TWP	0000514	12.59	13.59	1.00	ROUTE 514	89	0	0	5	14	70	307.85	NO	YES	4	County	Minor Arterial	None	486	44%	19%
317	14	NITPA	SOMERSET	GREEN BROOK TWP	1800651	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%
320	15	NITPA	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%
325	16	NITPA	SOMERSET	FRANKLIN TWP	1800619	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%
365	17	NITPA	SOMERSET	BOUND BROOK BORO	0000527	53.01	54.01	1.00	ROUTE 527	88	0	1	3	9	75	281.14	YES	YES	2	County	Minor Arterial	None	602	88%	43%
390	18	NITPA	SOMERSET	SOUTH BOUND BROOK BORO	1800623	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%
393	19	NITPA	SOMERSET	SOUTH BOUND BROOK BORO	0000527	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%
396	20	NITPA	SOMERSET	FRANKLIN TWP	1800615	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%
427	21	NITPA	SOMERSET	FRANKLIN TWP	18081069	0.00	1.00	1.00	DEMOTT LN	65	0	2	9	4	42	250.82	YES	NO	2	Municipal	Major Collector	None	1,175	67%	17%
441	22	NITPA	SOMERSET	WARREN TWP	1800651	1.95	2.95	1.00	SOMERSET COUNTY 651	51	0	0	2	15	48	245.11	YES	NO	3	County	Minor Arterial	None	2,004	56%	9%
457	23	NITPA	SOMERSET	FRANKLIN TWP	18081045	1.37	2.37	1.00	SKILLMANS LN	28	0	1	6	6	15	240.19	YES	NO	2	Municipal	Minor Collector	None	1,488	88%	41%
463	24	NITPA	SOMERSET	SOMERVILLE BORO	1800612	0.01	1.01	1.00	SOMERSET COUNTY 612	41	1	1	1	7	31	237.97	YES	YES	2	County	Minor Arterial	None	419	64%	35%
473	25	NITPA	SOMERSET	BOUND BROOK BORO	0000533	31.16	32.16	1.00	ROUTE 533	46	0	1	4	7	34	235.64	YES	YES	2	County	Minor Arterial	None	602	88%	43%
481	26	NITPA	SOMERSET	FRANKLIN TWP	18081653	0.43	1.43	0.99	DAVIDSON AVE	51	0	1	3	8	39	234.29	YES	YES	2	Municipal	Major Collector	None	685	77%	29%
482	27	NITPA	SOMERSET	BRIDGEWATER TWP	1800633	0.00	0.93	0.93	SOMERSET COUNTY 633	77	0	0	3	11	63	233.92	YES	NO	4	County	Minor Arterial	None	1,230	64%	12%
498	28	NITPA	SOMERSET	BRIDGEWATER TWP	1800685	0.00	0.66	0.66	SOMERSET COUNTY 685	52	0	1	2	9	40	228.94	YES	NO	4	County	Local	None	1,066	82%	28%
532	29	NITPA	SOMERSET	GREEN BROOK TWP	0000529	8.43	9.43	1.00	ROUTE 529	53	1	0	2	8	42	220.09	YES	NO	4	Municipal	Minor Arterial	None	1,267	86%	45%
534	30	NITPA	SOMERSET	BRIDGEWATER TWP	0000525	2.05	3.05	1.00	ROUTE 525	49	0	1	4	5	39	218.94	NO	YES	2	County	Minor Arterial	None	952	33%	18%
589	31	NITPA	SOMERSET	FRANKLIN TWP	1800619	2.07	3.05	0.98	SOMERSET COUNTY 619	60	0	0	3	10	47	207.07	YES	YES	3	County	Minor Arterial	None	754	70%	29%
591	32	NITPA	SOMERSET	FRANKLIN TWP	18081649	1.22	2.22	1.00	SCHOOLHOUSE RD	46	0	1	4	4	37	206.10	NO	NO	2	Municipal	Major Collector	None	3,832	40%	14%
614	33	NITPA	SOMERSET	FRANKLIN TWP	0000514	23.40	24.40	1.00	ROUTE 514	78	0	0	1	11	66	202.52	YES	YES	2	County	Minor Arterial	None	397	95%	88%
617	34	NITPA	SOMERSET	HILLSBOROUGH TWP	0000514	14.37	15.37	1.00	ROUTE 514	38	0	0	4	10	24	201.27	NO	YES	2	County	Minor Arterial	None	498	32%	13%
627	35	NITPA	SOMERSET	NORTH PLAINFIELD BORO	1800645	0.07	0.64	0.57	SOMERSET COUNTY 645	44	0	1	0	10	33	198.39	YES	YES	2	County	Minor Arterial	None	856	99%	45%
665	36	NITPA	SOMERSET	NORTH PLAINFIELD BORO	1800636	1.06	1.97	1.00	SOMERSET COUNTY 636	23	0	1	5	3	14	189.45	YES	YES	2	County	Minor Arterial	Painted Median	984	86%	47%
686	37	NITPA	SOMERSET	BRANCHBURG TWP	1800665	0.40	1.40	1.00	SOMERSET COUNTY 665	68	0	1	2	3	62	185.85	NO	YES	2	County	Minor Arterial	None	411	18%	13%
690	38	NITPA	SOMERSET	WARREN TWP	0000527	58.16	59.16	1.00	ROUTE 527	47	0	0	0	14	33	184.87	YES	NO	2	County	Minor Arterial	None	2,004	56%	10%
702	39	NITPA	SOMERSET	RARITAN BORO	0000567	8.70	9.70	1.00	ROUTE 567	79	0	0	4	4	71	183.18	YES	NO	2	County	Minor Arterial	None	1,173	64%	35%
715	40	NITPA	SOMERSET	NORTH PLAINFIELD BORO	0000531Z	0.18	1.18	1.00	ROUTE 531 Z	66	0	0	4	5	57	180.03	YES	YES	2	County	Minor Arterial	Painted Median	861	100%	74%
716	41	NITPA	SOMERSET	FRANKLIN TWP	18081409	1.00	1.00	1.00	BENNETT LN	26	0	1	3	5	17	179.75	YES	NO	2	Municipal	Minor Arterial	None	1,271	96%	45%
748	42	NITPA	SOMERSET	BEDMINSTER TWP	1800665	2.70	3.70	1.00	SOMERSET COUNTY 665	31	0	1	3	4	23	174.90	NO	YES	2	County	Minor Arterial	None	411	12%	13%
748	43	NITPA	SOMERSET	BRIDGEWATER TWP	18061550	0.00	1.91	1.00	WOODLAWN AVE	22	1	1	1	2	17	169.73	YES	NO	2	Municipal	Minor Arterial	None	1,382	64%	35%
798	44	NITPA	SOMERSET	SOMERVILLE BORO	18181557	0.00	0.90	0.90	GROVE ST	38	0	0	3	8	27	165.37	YES	YES	2	Municipal	Minor Arterial	None	419	75%	35%
812	45	NITPA	SOMERSET	BRIDGEWATER TWP	1800639	0.97	1.97	1.00	SOMERSET COUNTY 639	24	0	1	2	5	16	161.55	YES	NO	2	County	Major Collector	None	1,163	50%	35%
828	46	NITPA	SOMERSET	FRANKLIN TWP	18081397	0.95	1.95	1.00	BLACKWELLSMILL RD	35	1	0	3	2	29	159.20	YES	NO	2	Municipal	Local	None	1,720	47%	7%
842	47	NITPA	SOMERSET	FRANKLIN TWP	18081645	0.00	1.00	1.00	JFK BLVD	36	0	1	1	5	29	157.35	YES	NO	2	Municipal	Minor Arterial	None	1,175	78%	17%
850	48	NITPA	SOMERSET	FRANKLIN TWP	1800623	0.00	1.00	1.00	SOMERSET COUNTY 623	42	0	0	1	10	31	156.67	YES	YES	2	County	Major Collector	None	814	54%	32%
887	49	NITPA	SOMERSET	WARREN TWP	1800651	4.08	5.08	1.00	SOMERSET COUNTY 651	40	0	0	2	8	30	151.18	NO	YES	2	County	Minor Arterial	None	912	28%	14%
901	50	NITPA	SOMERSET	BERNARDS TWP	0000525	5.57	6.57	1.00	ROUTE 525	32	1	0	2	3	26	14									

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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
1,573	96	NITPA	SOMERSET	SOMERVILLE BORO	1800643	0.00	0.80	0.80	SOMERSET COUNTY 643	26	0	0	2	3	21	87.94	YES	YES	2	County	Major Collector	None	419	75%	35%
1,588	97	NITPA	SOMERSET	WARREN TWP	0000531	12.10	13.10	1.00	ROUTE 531	18	0	0	0	7	11	86.93	NO	NO	2	County	Minor Arterial	None	1,073	28%	11%
1,597	98	NITPA	SOMERSET	FRANKLIN TWP	18081069	1.53	2.49	0.96	DEMOTT LN	28	0	0	3	1	24	86.44	YES	YES	2	Municipal	Major Collector	None	991	71%	18%
1,620	99	NITPA	SOMERSET	FRANKLIN TWP	18081129	0.68	1.68	1.00	NEW BRUNSWICK RD	17	0	0	3	2	12	85.29	YES	NO	2	Municipal	Local	None	1,175	78%	24%
1,625	100	NITPA	SOMERSET	FRANKLIN TWP	1800632	0.00	1.00	1.00	SOMERSET COUNTY 632	23	0	0	2	3	18	84.94	YES	NO	2	County	Major Collector	None	1,145	68%	17%
1,627	101	NITPA	SOMERSET	WARREN TWP	1800616	1.79	2.79	1.00	SOMERSET COUNTY 616	9	0	1	0	2	6	84.61	YES	YES	2	County	Minor Arterial	None	952	48%	9%
1,650	102	NITPA	SOMERSET	BRIDGEWATER TWP	18061272	0.00	1.00	1.00	COUNTRY CLUB RD	37	0	0	1	3	33	82.74	NO	NO	2	Municipal	Major Collector	None	1,626	30%	10%
1,655	103	NITPA	SOMERSET	BERNARDS TWP	1800613	1.37	2.37	1.00	SOMERSET COUNTY 613	24	0	0	3	1	20	82.44	YES	NO	2	County	Minor Arterial	None	1,753	33%	24%
1,669	104	NITPA	SOMERSET	BRIDGEWATER TWP	0000527	54.30	55.30	1.00	ROUTE 527	36	0	0	1	3	32	81.74	YES	YES	2	County	Minor Arterial	None	602	88%	43%
1,689	105	NITPA	SOMERSET	BEDMINSTER TWP	1800620	1.98	2.98	1.00	SOMERSET COUNTY 620	12	0	0	3	2	7	80.29	NO	NO	2	County	Major Collector	None	2,083	12%	13%
1,694	106	NITPA	SOMERSET	HILLSBOROUGH TWP	18131060	0.77	1.77	1.00	WILLOW RD	8	1	0	1	0	6	80.11	NO	NO	2	Municipal	Local	None	1,971	41%	7%
1,694	106	NITPA	SOMERSET	MONTGOMERY TWP	18131003	0.02	1.02	1.00	ORCHARD RD	8	0	1	1	0	6	80.11	YES	NO	2	Municipal	Local	None	1,140	57%	13%
1,711	108	NITPA	SOMERSET	BERNARDS TWP	1800651	5.13	6.13	1.00	SOMERSET COUNTY 651	24	0	0	1	4	19	79.59	NO	YES	2	County	Minor Arterial	None	912	33%	14%
1,719	109	NITPA	SOMERSET	WARREN TWP	18201024	2.30	3.30	1.00	MOUNTAIN VIEW RD	7	0	1	1	0	5	79.11	NO	YES	2	Municipal	Local	None	912	28%	14%
1,729	110	NITPA	SOMERSET	BRANCHBURG TWP	0000567	5.11	6.11	1.00	ROUTE 567	20	0	0	3	1	16	78.44	NO	NO	2	County	Minor Arterial	None	1,300	32%	9%
1,739	111	NITPA	SOMERSET	HILLSTONE BORO	0000533	25.10	26.10	1.00	ROUTE 533	26	0	0	2	2	22	78.09	YES	YES	2	County	Minor Arterial	None	498	47%	14%
1,746	112	NITPA	SOMERSET	HILLSBOROUGH TWP	18101042	1.40	2.40	1.00	HAMILTON RD	16	0	0	2	3	11	77.94	YES	YES	2	Municipal	Major Collector	None	498	47%	14%
1,746	112	NITPA	SOMERSET	BRIDGEWATER TWP	0000567	7.04	8.04	1.00	ROUTE 567	16	0	0	2	3	11	77.94	YES	NO	2	County	Minor Arterial	None	1,173	46%	17%
1,754	114	NITPA	SOMERSET	BRIDGEWATER TWP	18061558	0.27	0.95	0.68	ADAMSVILLE RD	12	0	1	0	1	10	77.76	YES	YES	2	Municipal	Major Collector	None	643	64%	24%
1,758	115	NITPA	SOMERSET	BERNARDS TWP	0000525	7.12	8.12	1.00	ROUTE 525	32	0	0	1	3	28	77.74	YES	NO	2	County	Minor Arterial	None	819	50%	18%
1,766	116	NITPA	SOMERSET	HILLSBOROUGH TWP	18101024	0.00	1.00	1.00	BEEKMAN LN	18	0	0	0	4	12	77.09	YES	NO	2	Municipal	Minor Collector	None	1,383	68%	6%
1,792	117	NITPA	SOMERSET	MANVILLE BORO	18111137	0.01	0.95	0.95	S 13TH AVE	20	0	0	1	4	15	75.59	YES	YES	2	Municipal	Major Collector	None	814	64%	57%
1,835	118	NITPA	SOMERSET	MANVILLE BORO	18101365	1.03	2.03	1.00	FALCON RD	21	0	0	2	2	17	73.09	YES	NO	2	Municipal	Local	None	1,024	54%	28%
1,870	119	NITPA	SOMERSET	BARITAN BORO	18161063	0.00	0.47	0.47	ANDERSON ST	16	1	0	0	0	15	71.92	YES	NO	2	Municipal	Major Collector	None	1,382	61%	35%
1,872	120	NITPA	SOMERSET	BERNARDS TWP	1800652	1.60	2.60	1.00	SOMERSET COUNTY 652	6	0	1	0	1	4	71.76	YES	NO	2	County	Major Collector	None	1,177	65%	18%
1,882	121	NITPA	SOMERSET	MONTGOMERY TWP	1800630	2.22	2.71	0.49	SOMERSET COUNTY 630	5	0	1	0	1	3	70.76	YES	NO	2	County	Major Collector	None	1,971	76%	7%
1,887	122	NITPA	SOMERSET	HILLSBOROUGH TWP	0000533	20.70	21.70	1.00	ROUTE 533	22	0	0	3	0	19	70.59	YES	YES	2	County	Major Collector	None	713	68%	11%
1,905	123	NITPA	SOMERSET	SOUTH BOUND BROOK BORO	1800610	0.09	1.05	0.96	SOMERSET COUNTY 610	21	0	0	3	0	18	69.59	YES	YES	2	County	Major Collector	None	602	88%	43%
1,912	124	NITPA	SOMERSET	FRANKLIN TWP	18081645	1.20	2.20	1.00	JFK BLVD	20	0	0	0	5	15	69.24	YES	YES	2	Municipal	Minor Arterial	None	735	96%	35%
1,912	124	NITPA	SOMERSET	BRIDGEWATER TWP	18061383	0.01	0.18	0.17	N GASTON AVE	20	0	0	0	5	15	69.24	YES	YES	2	Municipal	Local	None	419	50%	35%
1,956	126	NITPA	SOMERSET	HILLSBOROUGH TWP	18101363	0.79	1.79	1.00	CAMPLAIN RD	18	0	0	0	5	13	67.24	YES	YES	2	Municipal	Major Collector	None	814	63%	57%
1,957	127	NITPA	SOMERSET	BEDMINSTER TWP	0000523	25.58	26.58	1.00	ROUTE 523	15	0	0	2	2	11	67.09	NO	NO	2	County	Major Collector	None	1,260	12%	13%
1,993	128	NITPA	SOMERSET	BERNARDS TWP	1800624	0.02	1.02	1.00	SOMERSET COUNTY 624	0	1	0	0	0	9	65.92	YES	NO	2	County	Major Collector	None	1,720	28%	24%
2,016	129	NITPA	SOMERSET	FRANKLIN TWP	18081044	1.21	1.81	0.60	CORTELYOUS LN	9	0	1	0	0	8	64.92	YES	NO	2	Municipal	Local	None	1,448	88%	41%
2,033	130	NITPA	SOMERSET	FRANKLIN TWP	18081650	0.24	1.24	1.00	METTLERS RD	12	0	0	2	2	8	64.09	YES	YES	2	Municipal	Major Collector	None	498	47%	14%
2,072	131	NITPA	SOMERSET	FRANKLIN TWP	18081041	2.40	3.40	1.00	ELM ST	14	0	0	3	0	11	62.59	YES	NO	2	Municipal	Local	None	1,097	47%	7%
2,109	132	NITPA	SOMERSET	NORTH PLAINFIELD BORO	18141126	0.00	0.64	0.64	WETERVELT AVE	19	0	0	2	1	16	61.24	YES	YES	2	Municipal	Local	None	861	100%	73%
2,132	133	NITPA	SOMERSET	BRIDGEWATER TWP	18061554	0.80	1.80	1.00	CRIM RD	4	0	1	0	0	3	59.92	NO	YES	2	Municipal	Major Collector	None	961	32%	18%
2,144	134	NITPA	SOMERSET	ROCKY HILL BORO	1800605	0.14	1.14	1.00	SOMERSET COUNTY 605	13	0	0	3	0	8	59.59	YES	YES	2	County	Major Collector	None	636	57%	16%
2,167	135	NITPA	SOMERSET	BRIDGEWATER TWP	1800620	6.52	7.52	1.00	SOMERSET COUNTY 620	11	0	0	1	3	9	58.74	NO	YES	2	County	Minor Arterial	None	961	32%	18%
2,167	135	NITPA	SOMERSET	GREEN BROOK TWP	18091074	0.02	0.06	0.06	SEBRING MILL RD	13	0	0	1	3	9	58.74	YES	YES	2	Municipal	Major Collector	None	866	76%	48%
2,176	137	NITPA	SOMERSET	HILLSBOROUGH TWP	1800626	3.43	4.43	1.00	SOMERSET COUNTY 625	10	0	0	3	0	7	58.59	NO	NO	2	County	Minor Arterial	None	1,300	32%	9%
2,188	138	NITPA	SOMERSET	HILLSBOROUGH TWP	1800625	1.54	2.54	1.00	SOMERSET COUNTY 625	22	0	0	1	2	19	57.89	YES	NO	2	County	Minor Arterial	None	1,383	68%	6%
2,208	139	NITPA	SOMERSET	GREEN BROOK TWP	1800634	1.79	2.79	1.00	SOMERSET COUNTY 634	15	0	0	2	1	12	57.24	YES	YES	2	County	Major Collector	None	856	99%	45%
2,223	140	NITPA	SOMERSET	BRIDGEWATER TWP	18061284	0.50	1.50	1.00	VOSSELLER AVE	21	0	0	1	2	18	56.89	NO	YES	2	Municipal	Local	None	697	34%	16%
2,241	141	NITPA	SOMERSET	WARREN TWP	18201032	0.99	1.99	1.00	ROUNDTOP RD	8	0	0	3	0	5	56.59	NO	YES	2	Municipal	Local	None	952	32%	9%
2,257	142	NITPA	SOMERSET	BRIDGEWATER TWP	18061409	1.00	2.00	1.00	MOUNTAIN TOP RD	7	0	0	3	0	4	55.59	NO	NO	2	Municipal	Local	None	1,163	35%	4%
2,308	143	NITPA	SOMERSET	BRIDGEWATER TWP	18061551	0.00	1.00	1.00	FOOTHILL RD	11	0	0	2	1	8	53.24	YES	NO	2	Municipal	Major Collector	None	1,066	72%	28%
2,331	144	NITPA	SOMERSET	MONTGOMERY TWP	18171008	0.22	1.22	1.00	PRINCETON AV	10	0	0	2	1	7	52.24	YES	YES	2	Municipal	Local	None	636	57%	16%
2,350	145	NITPA	SOMERSET	BRIDGEWATER TWP	18061548	1.09	2.09	1.00	MILLTOWN RD	22	0	0	0	3	19	51.54	YES	NO	2	Municipal	Major Collector	None	1,264	58%	12%
2,361	146	NITPA	SOMERSET	SOMERVILLE BORO	18181050	0.00	0																		

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 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

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
3,087	191	NITPA	SOMERSET	SOMERVILLE BORO	18181015	0.04	0.44	0.40	FAIRVIEW AVE	10	0	0	0	2	8	29.70	YES	YES	2	Municipal	Local	None	419	64%	35%
3,087	191	NITPA	SOMERSET	BRIDGEWATER TWP	1800683	0.00	0.52	0.52	SOMERSET COUNTY 683	10	0	0	0	2	8	29.70	YES	NO	2	County	Minor Collector	None	1,066	72%	28%
3,114	193	NITPA	SOMERSET	NORTH PLAINFIELD BORO	18141136	0.15	1.10	0.95	BROOK AVE	13	0	0	1	0	12	29.20	YES	YES	2	Municipal	Local	None	969	100%	74%
3,132	194	NITPA	SOMERSET	FRANKLIN TWP	18081644	0.70	1.31	0.61	PIERCE ST	9	0	0	0	2	7	28.70	NO	NO	2	Municipal	Local	None	3,832	40%	14%
3,156	195	NITPA	SOMERSET	HILLSBOROUGH TWP	18000627	0.75	1.75	1.00	SOMERSET COUNTY 627	2	0	0	1	1	0	28.04	YES	NO	2	County	Minor Collector	None	1,397	46%	17%
3,185	196	NITPA	SOMERSET	FRANKLIN TWP	18081072	1.25	2.18	0.93	VAN CLEEFS RD	11	0	0	1	0	10	27.20	YES	NO	2	Municipal	Local	None	1,720	47%	17%
3,223	197	NITPA	SOMERSET	HILLSBOROUGH TWP	18101054	1.64	2.64	1.00	AMSTERDAM RD	17	0	0	0	1	16	26.85	YES	YES	2	Municipal	Major Collector	None	713	49%	7%
3,223	197	NITPA	SOMERSET	HILLSBOROUGH TWP	18101019	0.00	1.00	1.00	AUTEN RD	17	0	0	0	1	16	26.85	YES	YES	2	Municipal	Major Collector	Curbed Median	486	68%	19%
3,237	199	NITPA	SOMERSET	BERNARDS TWP	18000640	0.35	1.35	1.00	SOMERSET COUNTY 640	7	0	0	0	2	5	26.70	NO	NO	2	County	Major Collector	None	1,132	33%	18%
3,237	199	NITPA	SOMERSET	BRANCHBURG TWP	18051048	1.30	2.30	1.00	OLD YORK RD	7	0	0	0	2	5	26.70	NO	YES	2	Municipal	Local	None	523	24%	21%
3,268	201	NITPA	SOMERSET	GREEN BROOK TWP	18091063	0.00	0.29	0.29	KING GEORGE RD	16	0	0	0	1	15	25.85	YES	YES	2	Municipal	Local	None	866	76%	48%
3,268	201	NITPA	SOMERSET	RARITAN BORO	18161062	0.00	0.43	0.43	THOMPSON ST	16	0	0	0	1	15	25.85	YES	NO	2	Municipal	Major Collector	None	1,382	61%	35%
3,283	203	NITPA	SOMERSET	PEAPACK-GLADSTONE BORO	00000512	10.64	11.64	1.00	ROUTE 512	6	0	0	0	2	4	25.70	NO	YES	2	County	Major Collector	None	714	26%	12%
3,287	204	NITPA	SOMERSET	WARREN TWP	18000607	2.61	3.58	0.97	SOMERSET COUNTY 607	9	0	0	1	0	8	25.20	NO	NO	2	County	Major Collector	None	1,382	31%	9%
3,325	205	NITPA	SOMERSET	BRIDGEWATER TWP	18061231	0.00	1.00	1.00	VANDERVEER RD	8	0	0	1	0	7	24.20	YES	NO	2	Municipal	Local	None	1,382	64%	35%
3,337	206	NITPA	SOMERSET	HILLSBOROUGH TWP	18131060	2.40	3.36	0.96	WILLOW RD	14	0	0	0	1	13	23.85	NO	NO	2	Municipal	Local	None	2,792	32%	10%
3,337	206	NITPA	SOMERSET	FRANKLIN TWP	18000648	0.00	1.00	1.00	SOMERSET COUNTY 648	14	0	0	0	1	13	23.85	YES	NO	2	County	Major Collector	None	1,013	88%	41%
3,373	208	NITPA	SOMERSET	BERNARDS TWP	18000652	0.67	3.67	1.00	SOMERSET COUNTY 652	7	0	0	1	0	6	23.20	YES	NO	3	County	Major Collector	None	1,177	65%	18%
3,373	208	NITPA	SOMERSET	BRIDGEWATER TWP	18061272	1.30	2.30	1.00	COUNTRY CLUB RD	7	0	0	1	0	6	23.20	NO	NO	2	Municipal	Major Collector	None	2,083	30%	13%
3,373	208	NITPA	SOMERSET	HILLSBOROUGH TWP	00000206	67.00	67.00	1.00	US 206	7	0	0	0	1	6	23.20	NO	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	810	48%	13%
3,388	211	NITPA	SOMERSET	BRANCHBURG TWP	18000629	0.01	1.01	1.00	SOMERSET COUNTY 629	13	0	0	0	1	12	22.85	NO	NO	2	County	Minor Collector	None	1,397	17%	9%
3,428	212	NITPA	SOMERSET	HILLSBOROUGH TWP	00000206	63.60	64.60	1.00	US 206	3	0	0	0	2	1	22.70	NO	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	486	43%	19%
3,449	213	NITPA	SOMERSET	SOMERVILLE BORO	18181052	0.16	1.16	1.00	E CLIFF ST	12	0	0	0	1	11	21.85	YES	YES	2	Municipal	Local	None	419	75%	35%
3,449	213	NITPA	SOMERSET	WARREN TWP	18000622	0.00	1.00	1.00	SOMERSET COUNTY 622	12	0	0	0	1	11	21.85	NO	NO	2	County	Minor Arterial	None	1,441	28%	9%
3,499	215	NITPA	SOMERSET	BERNARDS TWP	18000613	2.38	3.38	1.00	SOMERSET COUNTY 613	11	0	0	0	1	10	20.85	YES	NO	2	County	Minor Arterial	None	1,720	23%	24%
3,499	215	NITPA	SOMERSET	SOMERVILLE BORO	18181100	0.00	0.60	0.60	VETERANS MEMORIAL DR E	11	0	0	0	1	10	20.85	YES	YES	2	Municipal	Major Collector	None	419	75%	35%
3,499	215	NITPA	SOMERSET	NORTH PLAINFIELD BORO	18141071	0.05	0.57	0.52	MYRTLE AVE	11	0	0	0	1	10	20.85	YES	YES	2	Municipal	Local	None	984	100%	74%
3,554	218	NITPA	SOMERSET	MONTGOMERY TWP	18101090	0.00	1.00	1.00	LONG HILL RD	4	0	0	1	0	3	20.20	NO	NO	2	Municipal	Local	None	1,112	43%	8%
3,576	219	NITPA	SOMERSET	BERNARDS TWP	00000525	10.55	11.55	1.00	ROUTE 525	10	0	0	0	1	9	19.85	YES	YES	2	County	Minor Arterial	None	779	28%	24%
3,576	219	NITPA	SOMERSET	FRANKLIN TWP	18081081	0.00	0.85	0.85	WORLDS FAIR DR	10	0	0	0	1	9	19.85	YES	YES	2	Municipal	Local	None	754	70%	29%
3,576	219	NITPA	SOMERSET	WATCHUNG BORO	18141063	0.00	0.59	0.59	NORTH DR	10	0	0	0	1	9	19.85	YES	YES	2	Municipal	Local	None	861	70%	42%
3,629	222	NITPA	SOMERSET	WARREN TWP	18201081	2.03	3.02	0.99	DUBOIS RD	3	0	0	1	0	2	19.20	NO	NO	2	Municipal	Local	None	1,073	28%	10%
3,669	223	NITPA	SOMERSET	HILLSBOROUGH TWP	18101054	0.00	1.00	1.00	HILLSBOROUGH RD	2	0	0	1	0	1	18.20	NO	NO	2	Municipal	Major Collector	None	1,164	43%	7%
3,669	223	NITPA	SOMERSET	HILLSBOROUGH TWP	18101090	2.38	3.38	1.00	LONG HILL RD	2	0	0	1	0	1	18.20	NO	NO	2	Municipal	Local	None	1,112	43%	5%
3,669	223	NITPA	SOMERSET	BRANCHBURG TWP	18051003	1.32	1.81	0.49	RIVER RD	2	0	0	1	0	1	18.20	YES	NO	2	Municipal	Local	None	1,264	58%	12%
3,677	226	NITPA	SOMERSET	BOUND BROOK BORO	18000635	0.02	0.48	0.46	SOMERSET COUNTY 635	18	0	0	0	0	18	18.00	YES	YES	2	County	Major Collector	None	697	88%	43%
3,686	227	NITPA	SOMERSET	NORTH PLAINFIELD BORO	00000022	44.40	45.40	1.00	US 22	8	0	0	0	1	7	17.85	YES	YES	3	N.J.D.O.T.	Principal Arterial - Other	None	861	82%	47%
3,686	227	NITPA	SOMERSET	BERNARDSVILLE BORO	18000652	4.18	4.66	0.48	SOMERSET COUNTY 652	8	0	0	0	1	7	17.85	YES	YES	4	County	Major Collector	None	819	50%	18%
3,714	229	NITPA	SOMERSET	HILLSBOROUGH TWP	18101187	0.00	0.70	0.70	RAIDER BLVD	17	0	0	0	0	17	17.00	NO	YES	2	Municipal	Minor Arterial	Curbed Median	486	43%	19%
3,727	230	NITPA	SOMERSET	BERNARDS TWP	18000613	3.87	4.87	1.00	SOMERSET COUNTY 613	7	0	0	0	1	6	16.85	YES	NO	2	County	Minor Arterial	None	1,634	20%	24%
3,727	230	NITPA	SOMERSET	MONTGOMERY TWP	18101063	2.14	3.07	0.93	E MOUNTAIN RD	7	0	0	0	1	6	16.85	NO	NO	2	Municipal	Major Collector	None	2,024	44%	7%
3,727	230	NITPA	SOMERSET	WATCHUNG BORO	00000527	64.80	64.80	1.00	ROUTE 527	7	0	0	0	1	6	16.85	NO	YES	4	County	Minor Arterial	None	874	35%	11%
3,727	230	NITPA	SOMERSET	FRANKLIN TWP	18081651	0.59	1.21	0.62	RANDOLPH RD	7	0	0	0	1	6	16.85	YES	NO	2	Municipal	Major Collector	None	1,503	60%	14%
3,771	234	NITPA	SOMERSET	BERNARDS TWP	18000640	1.57	2.26	0.69	SOMERSET COUNTY 640	6	0	0	0	1	5	15.85	NO	NO	2	County	Major Collector	None	1,132	33%	12%
3,821	235	NITPA	SOMERSET	ROCKY HILL BORO	18131025	1.00	1.48	0.48	MONTGOMERY RD	5	0	0	0	1	4	14.85	YES	YES	2	Municipal	Local	None	636	57%	11%
3,821	235	NITPA	SOMERSET	BRIDGEWATER TWP	00000028	6.10	7.10	1.00	NJ 28	5	0	0	0	1	4	14.85	YES	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	697	82%	30%
3,821	235	NITPA	SOMERSET	FAR HILLS BORO	00000512	13.09	14.09	1.00	ROUTE 512	5	0	0	0	1	4	14.85	NO	YES	2	County	Major Collector	None	860	26%	15%
3,862	238	NITPA	SOMERSET	WARREN TWP	18201024	0.00	1.00	1.00	MOUNTAIN VIEW RD	4	0	0	0	1	3	13.85	NO	YES	2	Municipal	Local	None	819	40%	18%
3,862	238	NITPA	SOMERSET	HILLSBOROUGH TWP	18101090	4.46	5.22	0.76	LONG HILL RD	4	0	0	0	1	3	13.85	NO	NO	2	Municipal	Local	None	1,112	43%	5%
3,881	240	NITPA	SOMERSET	BRIDGEWATER TWP	18181556	1.22	2.02	0.80	S BRIDGE ST	13	0	0	0	0	13	13.00	YES	YES	2	Municipal	Minor Arterial				