

New Jersey Network Screening Lists, 2023

SJTPO - Roadway Corridor List (2018-2020 Crashes)

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

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Crash Filtering Criteria

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 ('01', '05', '06', '17')	01 - Atlantic; 05 - Cape May; 06 - Cumberland; 17 - Salem
		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

$$ePDO_{TOTAL} = [K]^4 * [A]^3 * [B]^2 * [C]^1 * [PDO]^0$$

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										
2	1	SJTPO	ATLANTIC	ATLANTIC CITY	01151100	6.24	7.24	1.00	ATLANTIC AVE	153	2	1	1	29	120	622.53	YES	YES	4	Municipal	Principal Arterial - Other	None	468	100%	94%
3	2	SJTPO	ATLANTIC	EGG HARBOR TWP	01000651	7.50	8.50	1.00	ATLANTIC COUNTY 651	143	0	1	9	23	110	571.19	YES	YES	2	County	Minor Arterial	None	797	78%	58%
8	3	SJTPO	ATLANTIC	EGG HARBOR TWP	01000646	1.48	2.48	1.00	ATLANTIC COUNTY 646	116	0	0	9	23	84	488.27	YES	NO	2	County	Minor Arterial	None	2,301	62%	53%
9	4	SJTPO	ATLANTIC	PLEASANTVILLE CITY	01000646	5.84	6.84	1.00	ATLANTIC COUNTY 646	69	2	1	4	18	44	478.80	YES	YES	2	County	Minor Arterial	None	874	96%	62%
10	5	SJTPO	ATLANTIC	EGG HARBOR TWP	00000575	5.66	6.66	1.00	ROUTE 575	73	0	1	10	14	48	428.76	YES	NO	1	County	Minor Arterial	None	2,605	64%	43%
11	6	SJTPO	ATLANTIC	ATLANTIC CITY	01021382	0.27	1.27	1.00	PACIFIC AVE	109	0	0	5	23	81	416.48	YES	YES	4	Municipal	Minor Arterial	None	0	98%	88%
12	7	SJTPO	ATLANTIC	EGG HARBOR TWP	00000563	8.29	9.29	1.00	ROUTE 563	77	0	1	4	19	53	384.81	YES	NO	2	County	Principal Arterial - Other	None	2,301	62%	53%
13	8	SJTPO	ATLANTIC	GALLOWAY TWP	00000561	2.72	3.72	1.00	ROUTE 561	80	0	1	6	15	58	380.82	YES	NO	2	County	Minor Arterial	None	1,282	60%	42%
14	9	SJTPO	ATLANTIC	GALLOWAY TWP	01000634	1.69	2.69	1.00	ATLANTIC COUNTY 634	54	0	2	5	13	34	374.84	YES	YES	2	County	Minor Arterial	None	752	60%	31%
17	10	SJTPO	ATLANTIC	GALLOWAY TWP	00000561	3.79	4.79	1.00	ROUTE 561	76	0	0	8	15	53	353.29	YES	NO	2	County	Minor Arterial	None	1,612	71%	42%
18	11	SJTPO	ATLANTIC	EGG HARBOR TWP	00000563	5.33	6.33	1.00	ROUTE 563	88	1	0	5	13	69	352.92	YES	YES	4	County	Principal Arterial - Other	None	797	92%	58%
21	12	SJTPO	ATLANTIC	EGG HARBOR TWP	0000059A	2.88	3.88	1.00	ROUTE 559 ALTERNATE	51	0	1	6	14	30	341.97	YES	YES	2	County	Minor Arterial	None	644	41%	32%
22	13	SJTPO	ATLANTIC	NORTHFIELD CITY	00000585	3.35	4.35	1.00	ROUTE 585	23	0	3	5	7	8	340.67	NO	YES	2	County	Minor Arterial	None	551	21%	17%
23	14	SJTPO	ATLANTIC	ABSECON CITY	01000651	11.16	12.16	1.00	ATLANTIC COUNTY 651	81	0	0	4	19	58	332.89	YES	YES	2	County	Minor Arterial	None	420	78%	58%
26	15	SJTPO	ATLANTIC	GALLOWAY TWP	00000575	12.08	13.08	1.00	ROUTE 575	67	0	1	4	13	49	315.73	YES	YES	2	County	Minor Arterial	None	650	71%	42%
27	16	SJTPO	ATLANTIC	ATLANTIC CITY	01021380	0.48	1.48	1.00	WINCHESTER AVE	98	0	0	6	12	80	313.36	YES	YES	2	Municipal	Minor Arterial	None	468	100%	94%
30	17	SJTPO	ATLANTIC	EGG HARBOR TWP	01000608	1.69	2.69	1.00	ATLANTIC COUNTY 608	51	0	1	2	16	32	296.87	YES	YES	2	County	Minor Arterial	None	797	96%	58%
32	18	SJTPO	ATLANTIC	GALLOWAY TWP	01000634	0.45	1.45	1.00	ATLANTIC COUNTY 634	35	1	1	3	9	21	284.05	YES	YES	2	County	Minor Arterial	None	420	74%	58%
33	19	SJTPO	ATLANTIC	VENTNOR CITY	01000629	2.75	3.75	1.00	ATLANTIC COUNTY 629	76	0	0	2	17	57	275.80	YES	YES	2	County	Principal Arterial - Other	None	560	58%	51%
35	20	SJTPO	ATLANTIC	VENTNOR CITY	01151100	3.46	4.46	1.00	ATLANTIC AVE	36	0	1	4	11	20	265.03	YES	YES	4	Municipal	Minor Arterial	None	560	86%	63%
36	21	SJTPO	ATLANTIC	EGG HARBOR TWP	01000651	9.50	10.50	1.00	ATLANTIC COUNTY 651	36	0	2	4	5	25	261.86	YES	YES	2	County	Minor Arterial	None	874	96%	58%
37	22	SJTPO	ATLANTIC	EGG HARBOR TWP	01000662	2.48	3.48	1.00	ATLANTIC COUNTY 662	42	0	2	3	6	31	261.51	YES	YES	2	County	Minor Arterial	None	797	66%	58%
38	23	SJTPO	ATLANTIC	ATLANTIC CITY	01021381	1.50	2.50	1.00	MADISON AVE	79	0	1	4	6	68	258.79	YES	YES	2	Municipal	Minor Arterial	None	525	100%	88%
41	24	SJTPO	ATLANTIC	GALLOWAY TWP	01111339	0.01	1.01	1.00	WRANGLEBORO RD	29	2	0	2	8	17	252.01	YES	NO	2	Municipal	Major Collector	None	1,282	87%	63%
44	25	SJTPO	ATLANTIC	HAMILTON TWP	00000552	25.06	26.06	1.00	ROUTE 552	28	1	1	3	6	17	247.51	YES	NO	2	County	Major Collector	None	2,488	45%	22%
45	26	SJTPO	ATLANTIC	ATLANTIC CITY	01021382	1.30	2.30	1.00	PACIFIC AVE	76	0	1	2	8	65	243.09	YES	YES	4	Municipal	Minor Arterial	None	468	98%	94%
49	27	SJTPO	ATLANTIC	PLEASANTVILLE CITY	00000585	6.82	7.82	1.00	ROUTE 585	53	0	0	1	17	35	236.61	YES	NO	2	County	Minor Arterial	None	1,188	98%	71%
51	28	SJTPO	ATLANTIC	GALLOWAY TWP	00000561A	3.12	4.12	1.00	ROUTE 561 ALTERNATE	16	1	2	2	1	10	225.99	YES	NO	2	County	Minor Arterial	None	1,058	87%	63%
53	29	SJTPO	ATLANTIC	GALLOWAY TWP	01000634	3.63	4.63	1.00	ATLANTIC COUNTY 634	16	1	2	1	2	10	219.64	YES	NO	2	County	Minor Arterial	None	1,058	87%	63%
55	30	SJTPO	ATLANTIC	EGG HARBOR TWP	0000059A	4.76	5.76	1.00	ROUTE 559 ALTERNATE	42	0	1	3	7	31	215.44	NO	NO	2	County	Minor Arterial	None	1,756	41%	16%
57	31	SJTPO	ATLANTIC	EGG HARBOR TWP	01000646	2.58	3.58	1.00	ATLANTIC COUNTY 646	19	0	2	1	6	10	206.12	YES	NO	2	County	Minor Arterial	None	2,301	62%	53%
58	32	SJTPO	ATLANTIC	HAMMONTON TOWN	00000542	3.32	4.32	1.00	ROUTE 542	16	0	2	3	3	8	205.97	YES	NO	2	County	Major Collector	None	1,196	34%	28%
59	33	SJTPO	ATLANTIC	VENTNOR CITY	01000629	4.30	5.30	1.00	ATLANTIC COUNTY 629	35	0	0	5	9	21	204.61	YES	YES	1	County	Principal Arterial - Other	Painted Median	670	91%	75%
69	34	SJTPO	ATLANTIC	HAMILTON TWP	00000575	8.67	9.67	1.00	ROUTE 575	51	0	1	3	3	44	185.05	YES	NO	4	County	Minor Arterial	Curbed Median	1,973	51%	37%
78	35	SJTPO	ATLANTIC	HAMILTON TWP	01000614	0.53	1.53	1.00	ATLANTIC COUNTY 614	30	0	1	3	4	22	173.90	YES	NO	2	County	Major Collector	None	1,213	74%	55%
81	36	SJTPO	ATLANTIC	BUENA VISTA TWP	00000540	41.00	42.00	1.00	ROUTE 540	16	0	2	1	3	10	173.57	NO	NO	2	County	Major Collector	None	2,025	21%	12%
87	37	SJTPO	ATLANTIC	EGG HARBOR TWP	00000563	0.00	1.00	1.00	ROUTE 563	23	0	1	2	5	15	160.55	NO	YES	4	County	Minor Arterial	None	396	16%	21%
90	38	SJTPO	ATLANTIC	HAMILTON TWP	00000559	13.88	14.88	1.00	ROUTE 559	24	1	0	1	6	16	155.20	YES	NO	2	County	Minor Arterial	None	1,038	57%	21%
91	39	SJTPO	ATLANTIC	GALLOWAY TWP	01000633	0.00	1.00	1.00	ATLANTIC COUNTY 633	31	0	0	5	4	22	151.38	YES	YES	2	County	Minor Arterial	None	650	71%	42%
95	40	SJTPO	ATLANTIC	ATLANTIC CITY	01221307	0.00	1.00	1.00	CAPTAIN JOHN O'DONNELL PARKWAY	23	0	0	4	6	13	146.87	YES	YES	2	Municipal	Principal Arterial - Other	None	560	97%	75%
98	41	SJTPO	ATLANTIC	ATLANTIC CITY	01021392	0.00	1.00	1.00	MARYLAND AVE	20	0	1	3	2	14	144.20	YES	YES	2	Municipal	Minor Arterial	None	468	100%	97%
99	42	SJTPO	ATLANTIC	EGG HARBOR TWP	01000662	1.00	2.00	1.00	ATLANTIC COUNTY 662	20	0	0	4	6	10	143.87	NO	NO	2	County	Major Collector	None	3,055	41%	5%
101	43	SJTPO	ATLANTIC	HAMILTON TWP	00000559	18.02	19.02	1.00	ROUTE 559	11	0	1	4	1	5	141.55	YES	NO	2	County	Major Collector	None	2,015	42%	38%
102	44	SJTPO	ATLANTIC	ATLANTIC CITY	01021364	0.00	0.24	0.24	S ARKANSAS AVE	10	0	2	0	2	6	141.53	YES	YES	4	Municipal	Principal Arterial - Other	None	525	100%	88%
104	45	SJTPO	ATLANTIC	BUENA VISTA TWP	00000557	24.10	25.10	1.00	ROUTE 557	15	0	1	3	2	9	139.20	NO	NO	2	County	Major Collector	None	2,025	21%	12%
105	46	SJTPO	ATLANTIC	EGG HARBOR TWP	01081235	1.22	2.22	1.00	WEST JERSEY AVE	34	0	0	1	9	24	138.83	YES	NO	2	Municipal	Major Collector	None	2,605	64%	43%
106	47	SJTPO	ATLANTIC	SOMERS POINT CITY	00000559	0.00	1.00	1.00	ROUTE 559	30	0	0	3	6	21	137.68	YES	YES	2	County	Minor Arterial	None	451	23%	36%
110	48	SJTPO	ATLANTIC	LINWOOD CITY	0000059A	0.42	1.42	1.00	ROUTE 559 ALTERNATE	32	0	0	1	9	22	136.83	YES	YES	2	County	Minor Arterial	None	552	37%	24%
115	49	SJTPO	ATLANTIC	NORTHFIELD CITY	00000585	4.48	5.48	1.00	ROUTE 585	24	0	0	2	8	14	135.18	YES	YES	2	County	Minor Arterial	None	551	86%	65%
124	50	SJTPO	ATLANTIC	ATLANTIC CITY	01021368	0.09	1.09	1.00	DR MARTIN LUTHER KING JR BLVD	40	0	0	2	6	32	131.48	YES								