

New Jersey Network Screening Lists, 2023

SJTPO - Roadway Corridor List (2018-2020 Crashes)

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

Print Date: Tuesday, October 10, 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 ('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

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%

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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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											
15	1	SJTPO	CAPE MAY	UPPER TWP	05000623	0.04	1.04	1.00	CAPE MAY COUNTY 623	82	1	0	6	13	62	363.12	NO	YES	2	County	Principal Arterial - Other	None	568	10%	18%	
16	2	SJTPO	CAPE MAY	MIDDLE TWP	05000657	3.30	4.30	1.00	CAPE MAY COUNTY 657	96	0	1	3	16	76	358.07	YES	YES	2	County	Minor Arterial	None	979	26%	30%	
31	3	SJTPO	CAPE MAY	LOWER TWP	05000603	4.31	5.31	1.00	CAPE MAY COUNTY 603	47	0	1	6	9	31	288.73	YES	YES	2	County	Minor Arterial	None	699	29%	50%	
42	4	SJTPO	CAPE MAY	WILDWOOD CITY	05000621	5.20	6.20	1.00	CAPE MAY COUNTY 621	62	0	2	3	3	54	251.97	YES	YES	4	County	Principal Arterial - Other	None	326	50%	64%	
46	5	SJTPO	CAPE MAY	LOWER TWP	00000047	0.00	1.00	1.00	NJ 47	51	0	1	4	7	39	240.64	YES	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	0	50%	64%	
63	6	SJTPO	CAPE MAY	UPPER TWP	05000631	4.10	5.10	1.00	CAPE MAY COUNTY 631	29	0	1	4	5	19	198.94	NO	YES	2	County	Major Collector	None	568	10%	18%	
77	7	SJTPO	CAPE MAY	LOWER TWP	05000621	0.70	1.70	1.00	CAPE MAY COUNTY 621	17	1	1	1	3	11	174.57	YES	YES	2	County	Minor Arterial	None	326	45%	40%	
96	8	SJTPO	CAPE MAY	LOWER TWP	05000613	0.01	1.01	1.00	CAPE MAY COUNTY 613	22	0	1	3	2	16	146.20	YES	NO	2	County	Major Collector	None	1,138	29%	50%	
109	9	SJTPO	CAPE MAY	MIDDLE TWP	05000603	0.69	7.69	1.00	CAPE MAY COUNTY 603	9	0	2	1	0	6	137.03	YES	NO	2	County	Minor Arterial	None	1,146	59%	50%	
116	10	SJTPO	CAPE MAY	LOWER TWP	05000603	1.25	2.25	1.00	CAPE MAY COUNTY 603	43	0	0	2	6	35	134.48	YES	YES	2	County	Minor Arterial	None	523	26%	35%	
118	11	SJTPO	CAPE MAY	DENNIS TWP	00000550	5.60	6.60	1.00	ROUTE 550	5	1	1	1	0	2	133.03	YES	NO	2	County	Major Collector	None	2,184	5%	35%	
121	12	SJTPO	CAPE MAY	MIDDLE TWP	05000618	0.09	1.09	1.00	CAPE MAY COUNTY 618	14	0	1	2	3	8	131.85	YES	NO	2	County	Major Collector	None	1,403	59%	49%	
132	13	SJTPO	CAPE MAY	LOWER TWP	05000648	0.55	1.55	1.00	CAPE MAY COUNTY 648	16	1	0	1	4	10	127.51	YES	YES	2	County	Major Collector	None	523	26%	35%	
136	14	SJTPO	CAPE MAY	DENNIS TWP	05000625	0.10	1.10	1.00	CAPE MAY COUNTY 625	24	1	0	1	3	19	125.66	YES	NO	2	County	Minor Arterial	None	2,083	18%	35%	
137	15	SJTPO	CAPE MAY	MIDDLE TWP	05000654	1.80	2.46	0.66	CAPE MAY COUNTY 654	11	1	0	3	1	6	125.36	YES	NO	2	County	Major Collector	None	1,146	39%	50%	
148	16	SJTPO	CAPE MAY	MIDDLE TWP	05000603	5.40	6.40	1.00	CAPE MAY COUNTY 603	22	0	0	3	5	14	119.83	YES	YES	2	County	Minor Arterial	None	726	29%	50%	
150	17	SJTPO	CAPE MAY	MIDDLE TWP	05000626	5.77	6.77	1.00	CAPE MAY COUNTY 626	21	0	0	3	5	13	118.83	YES	NO	2	County	Major Collector	None	1,135	39%	50%	
151	18	SJTPO	CAPE MAY	MIDDLE TWP	05000657	7.10	8.10	1.00	CAPE MAY COUNTY 657	10	1	0	2	2	5	118.01	NO	YES	2	County	Major Collector	None	682	17%	17%	
157	19	SJTPO	CAPE MAY	WOODBINE BORO	00000550	10.30	11.30	1.00	ROUTE 550	12	0	1	1	3	7	113.66	YES	YES	2	County	Major Collector	None	652	71%	72%	
161	20	SJTPO	CAPE MAY	OCEAN CITY	05000656	2.39	3.39	1.00	CAPE MAY COUNTY 656	24	0	0	1	7	16	109.13	YES	YES	2	County	Minor Arterial	None	288	44%	42%	
164	21	SJTPO	CAPE MAY	DENNIS TWP	05000628	2.30	3.30	1.00	CAPE MAY COUNTY 628	9	1	0	2	1	5	107.16	YES	NO	2	County	Major Collector	None	1,937	18%	35%	
167	22	SJTPO	CAPE MAY	UPPER TWP	05000610	4.00	5.00	1.00	CAPE MAY COUNTY 610	8	0	1	2	1	4	106.16	YES	YES	2	County	Major Collector	None	879	35%	72%	
181	23	SJTPO	CAPE MAY	UPPER TWP	05000631	2.00	3.00	1.00	CAPE MAY COUNTY 631	16	0	0	4	2	10	100.48	NO	NO	2	County	Major Collector	None	1,742	5%	14%	
182	24	SJTPO	CAPE MAY	LOWER TWP	05000626	4.47	5.47	1.00	CAPE MAY COUNTY 626	14	0	1	0	3	10	99.46	YES	YES	2	County	Major Collector	None	791	29%	50%	
184	25	SJTPO	CAPE MAY	DENNIS TWP	00000347	0.10	1.10	1.00	NJ 347	20	0	0	3	3	14	98.13	YES	NO	2	County	Principal Arterial - Other	None	2,184	5%	35%	
198	26	SJTPO	CAPE MAY	SEA ISLE CITY	05000619	9.21	10.21	1.00	CAPE MAY COUNTY 619	12	0	1	1	1	9	93.96	YES	YES	2	County	Minor Arterial	None	0	18%	35%	
201	27	SJTPO	CAPE MAY	MIDDLE TWP	05000646	0.00	3.30	1.00	CAPE MAY COUNTY 646	5	0	1	2	0	2	93.31	NO	NO	2	County	Local	None	2,143	17%	17%	
207	28	SJTPO	CAPE MAY	MIDDLE TWP	05061031	0.00	0.90	0.90	RAILROAD AV	10	0	1	1	1	7	91.96	TRY NOT FOUND IN RORV NOT FOUND IN ROADWAY NETWORK FILE	Unknown	2	Unknown	Unknown	None	N/A	N/A	N/A	N/A
224	29	SJTPO	CAPE MAY	NORTH WILDWOOD CITY	05071003	0.83	1.68	0.85	CENTRAL AVE	9	0	1	0	2	6	84.61	YES	YES	1	Municipal	Major Collector	None	0	17%	42%	
224	29	SJTPO	CAPE MAY	LOWER TWP	05000639	1.39	2.35	0.96	CAPE MAY COUNTY 639	9	1	0	0	2	6	84.61	YES	YES	2	County	Major Collector	None	699	29%	50%	
230	31	SJTPO	CAPE MAY	LOWER TWP	05000626	2.70	3.70	1.00	CAPE MAY COUNTY 626	21	0	0	2	3	16	82.94	YES	YES	2	County	Major Collector	None	791	12%	33%	
235	32	SJTPO	CAPE MAY	WOODBINE BORO	00000557	2.00	3.00	1.00	ROUTE 557	6	0	1	0	2	3	81.61	YES	YES	2	County	Major Collector	None	652	71%	72%	
238	33	SJTPO	CAPE MAY	WOODBINE BORO	05000611	1.00	2.00	1.00	CAPE MAY COUNTY 611	9	0	1	1	0	7	81.11	YES	YES	2	County	Major Collector	None	810	59%	72%	
245	34	SJTPO	CAPE MAY	MIDDLE TWP	05000612	1.70	2.70	1.00	CAPE MAY COUNTY 612	10	0	0	3	2	5	78.29	YES	YES	2	County	Major Collector	None	979	26%	38%	
251	35	SJTPO	CAPE MAY	WOODBINE BORO	05000638	2.10	3.10	1.00	CAPE MAY COUNTY 638	9	0	0	3	2	4	77.29	YES	YES	2	County	Major Collector	None	652	71%	72%	
262	36	SJTPO	CAPE MAY	DENNIS TWP	00000550	14.48	15.48	1.00	ROUTE 550	10	0	1	0	1	8	75.76	YES	NO	2	County	Major Collector	None	1,937	18%	35%	
270	37	SJTPO	CAPE MAY	LOWER TWP	05000654	0.02	1.02	1.00	CAPE MAY COUNTY 654	19	0	0	1	4	14	74.59	YES	YES	2	County	Major Collector	None	726	29%	50%	
280	38	SJTPO	CAPE MAY	WEST CAPE MAY BORO	05000626	1.10	2.10	1.00	CAPE MAY COUNTY 626	11	0	0	2	3	6	72.94	YES	YES	2	County	Minor Arterial	None	601	18%	48%	
282	39	SJTPO	CAPE MAY	SEA ISLE CITY	05000619	13.14	14.14	1.00	CAPE MAY COUNTY 619	7	0	1	0	1	5	72.76	YES	YES	2	County	Minor Arterial	None	0	4%	22%	
286	40	SJTPO	CAPE MAY	UPPER TWP	05000664	1.00	2.00	1.00	CAPE MAY COUNTY 664	5	0	1	0	1	3	70.76	NO	NO	2	County	Local	None	2,847	5%	13%	
290	41	SJTPO	CAPE MAY	MIDDLE TWP	05061144	0.00	1.00	1.00	GOLF CLUB RD	4	1	0	0	1	2	69.76	YES	YES	2	Municipal	Local	None	979	34%	38%	
294	42	SJTPO	CAPE MAY	DENNIS TWP	05000628	1.00	2.00	1.00	CAPE MAY COUNTY 628	11	0	0	3	1	7	69.44	NO	NO	2	County	Major Collector	None	1,937	3%	13%	
306	43	SJTPO	CAPE MAY	WILDWOOD CITY	05141061	0.19	1.19	1.00	ATLANTIC AVE	25	0	0	2	1	22	67.24	YES	YES	1	Municipal	Major Collector	None	0	50%	64%	
307	44	SJTPO	CAPE MAY	WILDWOOD CITY	05151053	0.38	1.38	1.00	PARK BLVD	15	0	0	2	2	11	67.09	YES	YES	4	Municipal	Major Collector	None	326	50%	64%	
309	45	SJTPO	CAPE MAY	WILDWOOD CREST BORO	05151003	0.53	1.53	1.00	PACIFIC AVE	11	0	1	0	0	10	66.92	YES	YES	2	Municipal	Major Collector	None	326	50%	64%	
317	46	SJTPO	CAPE MAY	DENNIS TWP	05000625	1.80	2.78	0.98	CAPE MAY COUNTY 625	23	0	0	2	1	20	65.24	YES	YES	2	County	Minor Arterial	None	0	18%	35%	
323	47	SJTPO	CAPE MAY	LOWER TWP	05000613	1.61	2.42	0.81	CAPE MAY COUNTY 613	12	0	0	2	2	8	64.09	YES	NO	2	County	Major Collector	None	1,146	29%	50%	
329	48	SJTPO	CAPE MAY	DENNIS TWP	05000628	4.00	5.00	1.00	CAPE MAY COUNTY 628	6	0	1	0	0	5	61.92	YES	NO	2	County	Major Collector	None	1,077	18%	35%	
335	49	SJTPO	CAPE MAY	MIDDLE TWP	05000657	4.50	5.50	1.00	CAPE MAY COUNTY 657	16	0	0	1	3	12	61.74	YES	YES	2	County	Major Collector	None	682	26%	30%	
341	50	SJTPO	CAPE MAY	UPPER TWP	00000548	6.00	7.00	1.00	ROUTE 548	5	0	1	0	0	4	60.92	YES	YES	2	County	Major Collector	None	926	5%	35%	