

New Jersey Network Screening Lists, 2023

SJTPO - Pedestrian/Bicycle Intersection List (2016-2020 Crashes)
Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Tuesday, October 10, 2023
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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 2016 AND 2020	Years 2016, 2017, 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
		crash_type	Crash Type	IN ('13', '14')	13 - Pedestrian; 14 - Pedacyclist
OR		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	> 0	At least one pedacyclist involved

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	2022 Dollars	ePDO Value (K-A)	eC Value (K-A)
Fatal	K	\$14,277,743	56.9173	5.2470
Incapacitating Injury	A	\$826,309	56.9173	5.2470
Non-incapacitating Injury	B	\$249,666	17.1973	1.5854
Possible Injury	C	\$157,482	10.8476	1.0000
Property Damage Only	O	\$14,518	1.0000	-

$$ePDO_{TOTAL} = [K]*[ePDO_c] + [A]*[ePDO_a] + [B]*[ePDO_b] + [C]*[ePDO_c] + [PDO]*[ePDO_{100}]$$

$$eC_{TOTAL} = [K]*[eC_c] + [A]*[eC_a] + [B]*[eC_b] + [C]*[eC_c] + [PDO]*[0]$$

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

Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)						Weighted Score (eC)	Is EJ Area?	Is Census Block Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EScreen - Census Block Group Population (Lowest Value)	EScreen - Minority % (Highest Value)	EScreen - Low-Income % (Highest Value)		
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	O									
5	1	SJTPO	CAPE MAY	OCEAN CITY	0500656	1.75	CAPE MAY COUNTY 656	05081148	0.39	18th Street	2	0	1	1	0	0	0	74.11	6.83	YES	YES	County	376	10%	26%
5	1	SJTPO	CAPE MAY	LOWER TWP	0500613	1.61	CAPE MAY COUNTY 613	0500644	2.66	Shunpike Road	2	0	1	1	0	0	0	74.11	6.83	YES	NO	County	1,146	29%	50%
7	3	SJTPO	CAPE MAY	OCEAN CITY	0500656	2.81	CAPE MAY COUNTY 656	05081123	0.63	8th Street	1	1	0	0	0	0	0	56.92	5.25	YES	YES	County	288	44%	42%
7	3	SJTPO	CAPE MAY	SEA ISLE CITY	0500619	9.65	CAPE MAY COUNTY 619	05091011	0.13	78th Street	1	0	1	0	0	0	0	56.92	5.25	YES	YES	County	0	18%	35%
7	3	SJTPO	CAPE MAY	LOWER TWP	05051260	0.30	PETERS RD	05051285	0.37	Pacific Avenue	1	0	1	0	0	0	0	56.92	5.25	YES	YES	Municipal	726	29%	50%
7	3	SJTPO	CAPE MAY	OCEAN CITY	05081116	0.10	7TH ST	N/A	N/A	N/A	1	0	1	0	0	0	0	56.92	5.25	YES	YES	Municipal	288	42%	42%
7	3	SJTPO	CAPE MAY	OCEAN CITY	05081123	0.34	8TH ST	05081107	0.11	Central Avenue	1	1	0	0	0	0	0	56.92	5.25	YES	YES	Municipal	288	44%	42%
7	3	SJTPO	CAPE MAY	WILDWOOD CITY	05141025	0.50	LEAMING AV	05151053	1.02	Park Boulevard	1	0	1	0	0	0	0	56.92	5.25	YES	YES	Municipal	326	50%	64%
7	3	SJTPO	CAPE MAY	NORTH WILDWOOD CITY	05071007	0.30	JFK BLVD	05071036	0.00	7th Avenue	1	0	1	0	0	0	0	56.92	5.25	YES	YES	Municipal	0	15%	42%
7	3	SJTPO	CAPE MAY	AVALON BORO	05011075	3.80	6TH ST	05011072	0.19	74th Street	1	0	1	0	0	0	0	56.92	5.25	NO	YES	Municipal	0	17%	42%
39	11	SJTPO	CAPE MAY	OCEAN CITY	05081123	0.20	8TH ST	05081001	0.10	East Atlantic Avenue	2	0	0	2	0	0	0	34.39	3.17	YES	YES	Municipal	0	44%	42%
43	12	SJTPO	CAPE MAY	WILDWOOD CITY	0500621	6.01	CAPE MAY COUNTY 621	05141040	0.45	Oak Avenue	3	0	0	1	1	1	1	29.04	2.59	YES	YES	County	385	50%	64%
43	12	SJTPO	CAPE MAY	WILDWOOD CITY	0500621	5.65	CAPE MAY COUNTY 621	05141032	0.37	Roberts Avenue	3	0	0	1	1	1	1	29.04	2.59	YES	YES	County	597	50%	64%
45	14	SJTPO	CAPE MAY	WILDWOOD CREST BORO	0500621	5.05	CAPE MAY COUNTY 621	05151011	0.35	Crese Avenue	2	0	0	1	1	0	0	28.04	2.59	YES	YES	County	326	50%	64%
45	14	SJTPO	CAPE MAY	SEA ISLE CITY	0500619	11.48	CAPE MAY COUNTY 619	05091060	0.21	43rd Street	2	0	0	1	1	0	0	28.04	2.59	YES	YES	County	0	18%	35%
68	16	SJTPO	CAPE MAY	WILDWOOD CITY	0500621	5.30	CAPE MAY COUNTY 621	00000047	0.26	Rio Grand Avenue	2	0	0	1	0	1	0	18.20	1.59	YES	YES	County	326	50%	64%
68	16	SJTPO	CAPE MAY	AVALON BORO	05011003	0.10	32ND ST	N/A	N/A	N/A	2	0	0	1	0	1	0	18.20	1.59	NO	YES	Municipal	405	2%	14%
68	16	SJTPO	CAPE MAY	WILDWOOD CITY	05141028	0.20	TAYLOR AV	05151003	1.16	Pacific Avenue	2	0	0	1	0	1	0	18.20	1.59	YES	YES	Municipal	597	50%	64%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081277	0.38	9TH ST	05081017	0.00	Central Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	AVALON BORO	05011003	0.20	32ND ST	05011096	0.05	Railroad Avenue	1	0	0	1	0	0	0	17.20	1.59	NO	YES	Municipal	405	2%	14%
74	19	SJTPO	CAPE MAY	OCEAN CITY	0500656	4.51	CAPE MAY COUNTY 656	05081001	1.92	West Atlantic Avenue	1	0	0	1	0	0	0	17.20	1.59	NO	YES	County	723	19%	19%
74	19	SJTPO	CAPE MAY	NORTH WILDWOOD CITY	0500621	6.98	CAPE MAY COUNTY 621	05071041	0.23	14th Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	703	17%	37%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081175	0.20	24TH ST	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	0	5%	26%
74	19	SJTPO	CAPE MAY	AVALON BORO	05011016	0.20	16TH ST	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	NO	YES	Municipal	405	2%	14%
74	19	SJTPO	CAPE MAY	WILDWOOD CITY	00000047	0.39	NI 47	05141005	0.65	Arctic Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	326	50%	64%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081276	2.20	ASBURY AVE	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	NO	YES	Municipal	0	0%	13%
74	19	SJTPO	CAPE MAY	AVALON BORO	05011009	0.30	9TH ST	05011075	0.34	Second Avenue	1	0	0	1	0	0	0	17.20	1.59	NO	YES	Municipal	405	1%	14%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081276	4.80	ASBURY AVE	05081105	2.56	Alley	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081123	0.60	8TH ST	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	WILDWOOD CITY	05141005	0.20	ARCTIC AV	05141034	0.50	Spencer Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	385	50%	64%
74	19	SJTPO	CAPE MAY	AVALON BORO	0500601	3.50	CAPE MAY COUNTY 601	0500601	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	NO	YES	Municipal	405	2%	14%
74	19	SJTPO	CAPE MAY	MIDDLE TWP	05061007	0.00	2ND AV	05006034	0.14	Rio Grande Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	326	40%	39%
74	19	SJTPO	CAPE MAY	MIDDLE TWP	0500658	2.43	CAPE MAY COUNTY 658	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	979	26%	38%
74	19	SJTPO	CAPE MAY	LOWER TWP	0500603	3.30	CAPE MAY COUNTY 603	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	NO	County	1,138	22%	29%
74	19	SJTPO	CAPE MAY	WILDWOOD CREST BORO	0500621	4.33	CAPE MAY COUNTY 621	05151026	0.38	Lotus Road	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	326	19%	36%
74	19	SJTPO	CAPE MAY	WILDWOOD CITY	00000047	0.52	NI 47	05141006	0.24	Hudson Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	326	50%	64%
74	19	SJTPO	CAPE MAY	WILDWOOD CREST BORO	0500621	4.42	CAPE MAY COUNTY 621	05151024	0.33	Fern Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	326	19%	36%
74	19	SJTPO	CAPE MAY	LOWER TWP	0500603	5.13	CAPE MAY COUNTY 603	0500654	0.00	Fulling Mill Road	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	726	29%	50%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081275	2.67	CENTRAL AVE	05081017	0.00	Central Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	WILDWOOD CITY	05151053	2.00	PARK BLVD	05006514	1.03	Glenwood Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	385	45%	64%
74	19	SJTPO	CAPE MAY	WILDWOOD CREST BORO	05151001	1.29	ATLANTIC AVE	05151038	0.37	Monterey Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	0	10%	24%
74	19	SJTPO	CAPE MAY	LOWER TWP	0500603	4.93	CAPE MAY COUNTY 603	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	NO	County	1,003	29%	50%
74	19	SJTPO	CAPE MAY	LOWER TWP	0500649	0.00	CAPE MAY COUNTY 649	0500645	0.17	Stimpson Lane	1	0	0	1	0	0	0	17.20	1.59	NO	YES	County	601	18%	14%
74	19	SJTPO	CAPE MAY	MIDDLE TWP	0500615	4.34	CAPE MAY COUNTY 615	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	NO	YES	County	682	2%	9%
74	19	SJTPO	CAPE MAY	CAPE MAY CITY	0500604	1.90	CAPE MAY COUNTY 604	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	NO	YES	County	0	0%	15%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081123	0.30	8TH ST	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	LOWER TWP	05051281	0.10	HUDSON AV	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	0	29%	50%
74	19	SJTPO	CAPE MAY	OCEAN CITY	05081277	0.15	9TH ST	N/A	N/A	N/A	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	288	44%	42%
74	19	SJTPO	CAPE MAY	WILDWOOD CITY	05141045	0.30	MAGNOLIA AV	05141052	0.14	Pacific Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	Municipal	597	45%	64%
74	19	SJTPO	CAPE MAY	LOWER TWP	05051261	5.20	CAPE MAY COUNTY 603	05051261	0.00	Largo Avenue	1	0	0	1	0	0	0	17.20	1.59	YES	YES	County	726	29%	50%
74	19	SJTPO	CAPE MAY	NORTH WILDWOOD CITY	0500621	6.78	CAPE MAY COUNTY 621	05071045	0.21	18															