

New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian/Bicycle Corridor List (2016-2020 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 2016 AND 2020	Years 2016, 2017, 2018, 2019, 2020
		municipality	County	IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21')	02 - Bergen; 07 - Essex - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
Safety Voyager Accidents Table	OR	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
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	> 0	At least one bicyclist 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	2023 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	PDO	\$14,518	1.0000	-

ePDO₂₀₁₆ = [K]*[ePDO_C]+[A]*[ePDO_B]+[B]*[ePDO_A]+[C]*[ePDO_P]+[PDO]*[ePDO₁₀₀]

eC_{1016A} = [K]*[eC_C]+[A]*[eC_B]+[B]*[eC_A]+[C]*[eC_P]+[PDO]*[eC₁₀₀]

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	Crashes by Severity (2016-2020)						Weighted Score (ePDO)	Weighted Score (eC)	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											
78	1	NJTPA	MONMOUTH	FREEHOLD TWP	0000537	50.50	51.50	1.00	ROUTE 537	5	1	1	3	0	0	165.426	15.250	YES	YES	4	County	Principal Arterial - Other	None	650	73%	51%
166	2	NJTPA	MONMOUTH	BELMAR BORO	13000183	2.10	3.10	1.00	MONMOUTH COUNTY 18 III	13	0	0	3	5	5	110.83	9.7562	YES	YES	2	County	Major Collector	None	0	30%	29%
184	3	NJTPA	MONMOUTH	NEPTUNE TWP	13000016	5.40	6.10	0.82	MONMOUTH COUNTY 16	5	4	0	1	2	1	103.16	9.4178	YES	YES	2	County	Minor Arterial	None	471	100%	72%
237	4	NJTPA	MONMOUTH	MANASQUAN BORO	13008107	1.14	2.14	1.00	FSK AVE	4	0	1	1	1	1	85.96	7.8324	NO	YES	2	Municipal	Major Collector	None	0	17%	18%
249	5	NJTPA	MONMOUTH	BRADLEY BEACH BORO	13000040A	0.30	1.30	1.00	MONMOUTH COUNTY 40 A	3	0	1	1	1	0	84.96	7.8324	YES	YES	4	County	Major Collector	Painted Median	502	99%	72%
271	6	NJTPA	MONMOUTH	RED BANK BORO	13401007	0.21	0.40	0.19	CHESTNUT AVE	3	0	1	0	2	0	78.61	7.247	YES	YES	2	Municipal	Local	None	812	94%	73%
292	7	NJTPA	MONMOUTH	BRADLEY BEACH BORO	13000183	0.88	4.88	1.00	MONMOUTH COUNTY 18 III	9	0	0	3	2	4	77.29	6.7562	YES	YES	2	County	Major Collector	None	0	40%	43%
301	8	NJTPA	MONMOUTH	MARLBORO TWP	00000520	7.80	8.80	1.00	ROUTE 520	2	8	0	1	1	0	74.11	6.8324	NO	NO	2	County	Minor Arterial	None	1321	42%	8%
339	9	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	0.37	1.37	1.00	BROADWAY	5	0	0	3	2	0	73.29	6.7562	YES	YES	2	Municipal	Minor Arterial	None	450	90%	75%
358	10	NJTPA	MONMOUTH	NEPTUNE TWP	13371419	1.60	2.60	1.00	WICKAPECKO DR	3	1	0	1	0	1	68.76	6.247	YES	YES	2	Municipal	Major Collector	None	502	100%	72%
364	11	NJTPA	MONMOUTH	NEPTUNE TWP	00000033	41.30	42.03	0.93	NI 33	2	0	1	0	1	0	67.76	6.247	YES	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	502	99%	72%
384	12	NJTPA	MONMOUTH	RED BANK BORO	13401007	0.00	0.85	0.25	WEST ST	2	0	1	0	1	0	67.76	6.247	YES	YES	2	Municipal	Local	None	812	94%	73%
384	11	NJTPA	MONMOUTH	NEPTUNE TWP	13341101	0.30	0.70	0.17	DRUMMOND AV	2	0	1	0	1	0	67.76	6.247	YES	YES	2	Municipal	Local	None	602	100%	72%
402	14	NJTPA	MONMOUTH	NEPTUNE CITY BORO	13000173	0.19	1.19	1.00	MONMOUTH COUNTY 17 III	5	0	0	2	3	0	66.54	6.1708	YES	YES	2	County	Minor Arterial	None	555	86%	52%
415	15	NJTPA	MONMOUTH	BELMAR BORO	130000302	3.91	4.60	0.69	MONMOUTH COUNTY 30 III	5	0	0	3	1	1	63.44	5.7562	YES	YES	2	County	Minor Arterial	Painted Median	346	30%	42%
440	16	NJTPA	MONMOUTH	FREEHOLD TWP	00000524	23.43	24.43	1.00	ROUTE 524	2	0	1	0	0	1	57.92	5.247	YES	NO	2	County	Minor Arterial	None	1143	41%	22%
465	17	NJTPA	MONMOUTH	KEANSBURG BORO	13211001	0.60	0.81	0.21	MAIN ST	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Minor Collector	None	283	65%	73%
465	17	NJTPA	MONMOUTH	LONG BRANCH CITY	13251314	0.20	0.96	0.86	NI 33	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	467	90%	75%
465	17	NJTPA	MONMOUTH	ABERDEEN TWP	13301025	0.37	0.77	0.40	BARITAN AVE	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	883	43%	20%
465	17	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312095	0.76	1.76	1.00	BAMM HOLLOW RD	1	1	0	0	0	0	56.92	5.247	NO	YES	2	Municipal	Major Collector	Painted Median	482	21%	19%
465	17	NJTPA	MONMOUTH	OCEANPORT BORO	13381056	1.06	1.38	0.32	MAIN ST	1	0	1	0	0	0	56.92	5.247	YES	YES	1	Municipal	Minor Arterial	Curbed Median	715	29%	30%
465	17	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000520	12.46	1.46	1.00	ROUTE 520	1	1	0	0	0	0	56.92	5.247	YES	NO	2	County	Minor Arterial	None	1020	22%	26%
465	17	NJTPA	MONMOUTH	FREEHOLD TWP	13161041	1.40	1.77	0.37	STONEHURST BLVD	1	0	0	0	0	0	56.92	5.247	YES	NO	1	Municipal	Local	None	1790	41%	27%
465	17	NJTPA	MONMOUTH	LONG BRANCH CITY	13251313	0.20	0.49	0.29	MORRIS AVE	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	467	90%	75%
465	17	NJTPA	MONMOUTH	KEANSBURG BORO	13211006	0.12	0.37	0.17	MORRIS AVE	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	283	65%	73%
465	17	NJTPA	MONMOUTH	ABERDEEN TWP	13301114	0.46	0.71	0.25	CHURCH ST	1	0	1	0	0	0	56.92	5.247	NO	YES	2	Municipal	Major Collector	None	908	43%	20%
465	17	NJTPA	MONMOUTH	BELMAR BORO	13061040	0.04	0.70	0.66	E ST	1	0	1	0	0	0	56.92	5.247	YES	YES	1	Municipal	Local	None	346	30%	42%
465	17	NJTPA	MONMOUTH	HOWELL TWP	13191137	0.45	1.06	0.61	WHITE ST	1	1	0	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	870	38%	24%
465	17	NJTPA	MONMOUTH	DEAL BORO	13011310	0.70	1.70	1.00	OCEAN AVE	1	0	1	0	0	0	56.92	5.247	YES	YES	1	Municipal	Minor Arterial	Curbed Median	0	20%	30%
465	17	NJTPA	MONMOUTH	FREEHOLD TWP	13000053	0.34	1.03	0.69	MONMOUTH COUNTY 53	1	0	1	0	0	0	56.92	5.247	NO	NO	2	County	Local	None	1539	21%	18%
465	17	NJTPA	MONMOUTH	KEYPORT BORO	13212036	0.37	0.77	0.40	MAIN ST	1	0	1	0	0	0	56.92	5.247	YES	YES	1	Municipal	Local	None	306	44%	40%
465	17	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311425	0.00	0.17	0.17	CENTRAL AVE	1	0	1	0	0	0	56.92	5.247	YES	YES	2	Municipal	Local	None	454	29%	29%
632	33	NJTPA	MONMOUTH	EATONTOWN BORO	00000547	26.40	4.00	1.00	ROUTE 547	4	0	0	2	2	0	56.09	5.1708	YES	YES	4	County	Minor Arterial	None	628	57%	52%
632	33	NJTPA	MONMOUTH	MARLBORO TWP	13261531	0.90	1.90	1.00	UNION HILL RD	4	0	0	2	2	0	56.09	5.1708	YES	YES	2	Municipal	Major Collector	None	561	32%	49%
671	35	NJTPA	MONMOUTH	ASBURY PARK CITY	13031083	0.22	0.68	1.00	BANGS AVE	4	0	0	1	3	0	49.74	4.5854	YES	YES	2	Municipal	Major Collector	Painted Median	502	100%	72%
671	35	NJTPA	MONMOUTH	ASBURY PARK CITY	13031085	0.07	0.65	0.58	LAKE AVE	4	0	0	1	3	0	49.74	4.5854	YES	YES	2	Municipal	Major Collector	Painted Median	0	99%	72%
686	37	NJTPA	MONMOUTH	SPRING LAKE BORO	130600183	0.00	1.00	1.00	MONMOUTH COUNTY 18 III	4	0	0	1	1	1	46.24	4.1708	YES	YES	2	County	Major Collector	None	0	1%	26%
699	38	NJTPA	MONMOUTH	KEYPORT BORO	13000061	1.01	1.10	0.17	MONMOUTH COUNTY 6 I	3	0	0	2	1	0	45.24	4.1708	YES	YES	2	County	Minor Arterial	Painted Median	306	44%	40%
699	38	NJTPA	MONMOUTH	MIDDLETOWN TWP	13000336	0.14	0.82	0.68	MONMOUTH COUNTY 36	3	0	0	2	1	0	45.24	4.1708	YES	YES	2	County	Major Collector	None	283	45%	71%
699	38	NJTPA	MONMOUTH	NEPTUNE TWP	13341118	0.14	0.68	0.54	FISHER AV	3	0	0	2	1	0	45.24	4.1708	YES	YES	2	Municipal	Local	None	514	100%	72%
699	38	NJTPA	MONMOUTH	NEPTUNE TWP	13000172	2.90	3.51	0.61	MONMOUTH COUNTY 17 II	3	0	0	2	1	0	45.24	4.1708	YES	YES	2	County	Major Collector	None	514	100%	72%

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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_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
Safety Voyager Accidents Table	OR	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	Y = 'Y'	
Safety Voyager Accidents Table	OR	crash_type	Crash Type	IN ('13', '14')	13 - Pedestrian; 14 - Pedacyclist
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
Safety Voyager Accidents Table	OR	cyclist_involved	Cyclist Involved	> 0	At least one bicyclist involved

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Equivalent Property Damage Only (ePDO) Score Weights				
Crash Severity	KABCO Scale	2023 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	PDO	\$14,518	1.0000	-

ePDO TOTAL = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_PDO]

eC TOTAL = [K]*[eC_K]+[A]*[eC_A]+[B]*[eC_B]+[C]*[eC_C]+[PDO]*[eC_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	Crashes by Severity (2016-2020)						Weighted Score (ePDO)	Weighted Score (eC)	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											
1262	76	NJTPA	MONMOUTH	NEPTUNE TWP	13341137	0.10	0.53	0.43	BEACH AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	1	Municipal	Local	None	0	86%	69%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312097	3.33	4.33	1.00	KINGS HWY	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	Municipal	Minor Arterial	Painted Median	1019	25%	16%
1262	76	NJTPA	MONMOUTH	KEYPORT BORO	13000042	8.34	9.26	0.92	MONMOUTH COUNTY 4 II	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Minor Arterial	Painted Median	306	44%	40%
1262	76	NJTPA	MONMOUTH	SPRING LAKE BORO	13481023	0.20	0.29	0.09	WEST LAKE DR	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	Municipal	Local	None	635	11%	18%
1262	76	NJTPA	MONMOUTH	NEPTUNE TWP	13031073	0.51	0.81	0.31	MONROE ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	514	100%	72%
1262	76	NJTPA	MONMOUTH	MANALAPAN TWP	00000516	18.45	19.27	0.82	ROUTE 516	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	County	Minor Arterial	None	812	25%	20%
1262	76	NJTPA	MONMOUTH	EATONTOWN BORO	13111045	0.20	1.00	1.00	BUTTONWOOD AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	0	57%	52%
1262	76	NJTPA	MONMOUTH	HOWELL TWP	13191091	0.60	1.35	0.75	ALEXANDER AV	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	680	49%	58%
1262	76	NJTPA	MONMOUTH	MANALAPAN TWP	13000003	1.00	2.00	1.00	MONMOUTH COUNTY 3	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	County	Minor Arterial	None	748	30%	8%
1262	76	NJTPA	MONMOUTH	LONG BRANCH CITY	13251108	0.30	0.83	0.53	WEST AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	647	83%	75%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311051	0.00	0.14	0.14	KEARY DR	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	924	45%	18%
1262	76	NJTPA	MONMOUTH	MANALAPAN TWP	13261107	0.40	1.40	1.00	GORDONS CORNER RD	1	0	0	1	0	0	17.20	1.5854	NO	YES	4	Municipal	Minor Arterial	Unknown	931	25%	21%
1262	76	NJTPA	MONMOUTH	MANALAPAN TWP	13261181	1.04	0.84	0.80	WILD TURKEY WAY	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Minor Collector	None	563	23%	49%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312101	0.42	1.42	1.00	KINGS HWY	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	Municipal	Minor Arterial	None	482	38%	19%
1262	76	NJTPA	MONMOUTH	WALL TWP	13521161	0.20	0.07	0.07	K ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	475	30%	42%
1262	76	NJTPA	MONMOUTH	NEPTUNE TWP	13341416	0.00	1.00	1.00	JUMPING BROOK RD	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Major Collector	None	660	68%	24%
1262	76	NJTPA	MONMOUTH	AVON-BY-THE-SEA BORO	00000071	5.40	6.40	1.00	NJ 71	1	0	0	1	0	0	17.20	1.5854	YES	YES	1	N.J.D.O.T.	Minor Arterial	None	346	30%	42%
1262	76	NJTPA	MONMOUTH	MILLSTONE TWP	00000571	25.40	26.40	1.00	ROUTE 571	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	County	Major Collector	None	2398	20%	16%
1262	76	NJTPA	MONMOUTH	KEANSBURG BORO	13211038	2.63	0.17	0.14	HIGHLAND AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	565	65%	73%
1262	76	NJTPA	MONMOUTH	MILLSTONE TWP	00000524	15.30	16.30	1.00	ROUTE 524	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	County	Major Collector	None	2398	20%	16%
1262	76	NJTPA	MONMOUTH	HOWELL TWP	00000547	11.39	12.39	1.00	ROUTE 547	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Major Collector	None	886	36%	24%
1262	76	NJTPA	MONMOUTH	RED BANK BORO	00000520	15.07	16.07	1.00	ROUTE 520	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Principal Arterial - Other	Curbed Median	812	94%	73%
1262	76	NJTPA	MONMOUTH	WALL TWP	130000181	5.98	6.98	1.00	MONMOUTH COUNTY 18 I	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Minor Arterial	None	475	23%	42%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311383	0.10	0.20	0.10	PASSAIC ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	283	29%	60%
1262	76	NJTPA	MONMOUTH	BRILLE BORO	13031001	0.00	0.31	0.31	PARK AVE	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	Municipal	Local	None	649	15%	14%
1262	76	NJTPA	MONMOUTH	MANALAPAN TWP	13261133	0.20	0.72	0.52	FRANKLIN LN	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	Municipal	Local	Painted Median	931	17%	21%
1262	76	NJTPA	MONMOUTH	UPPER FREEHOLD TWP	00000539	46.70	47.70	1.00	ROUTE 539	1	0	0	1	0	0	17.20	1.5854	YES	NO	2	County	Major Collector	None	1291	45%	13%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311524	0.16	0.81	0.65	HURLEY LN	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	833	22%	26%
1262	76	NJTPA	MONMOUTH	KEYPORT BORO	13221062	0.10	0.73	0.63	MADISON ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	603	43%	40%
1262	76	NJTPA	MONMOUTH	LONG BRANCH CITY	13251312	1.30	1.49	0.19	WESTWOOD AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Major Collector	None	467	90%	75%
1262	76	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312099	0.56	1.19	0.63	PORTLAND RD	1	0	0	1	0	0	17.20	1.5854	NO	YES	2	Municipal	Major Collector	None	813	35%	20%
1262	76	NJTPA	MONMOUTH	HOWELL TWP	13191035	1.00	1.00	1.00	NEWBURY RD	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	Municipal	Local	None	1098	35%	17%
1972	143	NJTPA	MONMOUTH	SHREWSBURY BORO	13000013	0.90	1.90	1.00	MONMOUTH COUNTY 13	3	0	0	0	1	2	12.85	1	YES	YES	4	County	Minor Arterial	Painted Median	812	94%	73%
1975	144	NJTPA	MONMOUTH	RUMSON BORO	00000520	18.60	19.60	1.00	ROUTE 520	2	0	0	1	1	11.85	1	NO	YES	2	County	Minor Arterial	None	550	12%	9%	
1975	144	NJTPA	MONMOUTH	FREEHOLD BORO	0000079	1.30	2.30	1.00	NJ 79	2	0	0	0	1	11.85	1	YES	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	727	82%	61%	
1975	144	NJTPA	MONMOUTH	OCEAN TWP	13031365	0.66	1.51	0.85	SUNSET AVE	2	0	0	0	1	11.85	1	YES	YES	2	Municipal	Major Collector	Curbed Median	471	100%	70%	
1975	144	NJTPA	MONMOUTH	FREEHOLD TWP	13151115	0.40	1.40	1.00	COURT ST	2	0.85	1.40	0.55	0.00	11.85	1	YES	YES	2	Municipal	Minor Arterial	None	727	82%	61%	
1975	144	NJTPA	MONMOUTH	OCEAN TWP	13371369	0.00	1.00	1.00	WHALEPON RD	2	0	0	0	1	11.85	1	YES	YES	2	Municipal	Major Collector	None	806	29%	36%	
1975	144	NJTPA	MONMOUTH	FARMINGDALE BORO	00000524	30.53	31.53	1.00	ROUTE 524	1	0	0	1	1	11.85	1	YES	YES	2	County	Major Collector	Painted Median	640	30%	37%	
1975	144	NJTPA	MONMOUTH	LONG BRANCH CITY	13000057	0.11	1.11	1.00	MONMOUTH COUNTY 57	2	0	0	0	1	11.85	1	YES	YES	2	County	Minor Arterial	Curbed Median	0	83%	75%	
2044	151	NJTPA	MONMOUTH	HOWELL TWP	13191104	1.00	1.03	0.03	WESTERN DR	1	0	0	0	1	10.85	1	YES	YES	2	Municipal	Local	None	954	40%	54%	
2044	151	NJTPA	MONM																							

New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian/Bicycle Corridor List (2016-2020 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 2016 AND 2020	Years 2016, 2017, 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 ('05', '06', '07', '08')	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		intersection	At Intersection	Is 'Y'	Y - Yes
		crash_type	Crash Type	IN ('13', '14')	13 - Pedestrian; 14 - Pedacyclist
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	> 0	At least one bicyclist 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	2023 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	PDO	\$14,518	1.0000	-

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

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

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

Rank (ePDO)	County Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2016-2020)						Weighted Score (ePDO)	Weighted Score (eC)	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											
2044	151	NITPA	MONMOUTH	NEPTUNE TWP	13341089	0.30	0.38	0.08	MILTON AV	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	602	100%	72%
2843	222	NITPA	MONMOUTH	ASBURY PARK CITY	13031009	0.00	0.54	0.54	MEMORIAL DR	2	0	0	0	0	2	2.00	0	YES	YES	2	Municipal	Major Collector	Painted Median	471	99%	72%
2843	222	NITPA	MONMOUTH	MARLBORO TWP	13000003	8.43	9.43	1.00	MONMOUTH COUNTY 3	2	0	0	0	0	2	2.00	0	YES	NO	2	County	Minor Arterial	None	2518	47%	8%
2856	224	NITPA	MONMOUTH	NEPTUNE CITY BORO	13351030	0.00	0.25	0.25	AVONDALE AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	602	90%	52%
2856	224	NITPA	MONMOUTH	NEPTUNE TWP	13031053	0.30	0.46	0.16	WASHINGTON AV	1	0	0	0	0	1	1.00	0	YES	YES	1	Municipal	Local	None	514	100%	72%
2856	224	NITPA	MONMOUTH	LONG BRANCH CITY	13251099	1.50	2.02	0.52	SECOND AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	467	90%	75%
2856	224	NITPA	MONMOUTH	WALL TWP	13521241	0.74	1.08	0.34	APACHE RD	1	0	0	0	0	1	1.00	0	NO	YES	2	Municipal	Local	None	649	17%	14%
2856	224	NITPA	MONMOUTH	MIDDLETOWN TWP	13311261	1.05	1.27	0.22	BOWNE RD	1	0	0	0	0	1	1.00	0	NO	NO	2	Municipal	Local	None	1197	25%	8%
2856	224	NITPA	MONMOUTH	HOWELL TWP	0000524A	1.63	2.63	1.00	ROUTE 524 ALTERNATE	1	0	0	0	0	1	1.00	0	YES	YES	2	County	Major Collector	None	640	30%	37%
2856	224	NITPA	MONMOUTH	UNION BEACH BORO	13000064	0.39	1.11	0.72	MONMOUTH COUNTY 6 IV	1	0	0	0	0	1	1.00	0	YES	YES	2	County	Major Collector	Painted Median	306	44%	40%
2856	224	NITPA	MONMOUTH	FREEHOLD BORO	00000522	19.60	20.60	1.00	ROUTE 522	1	0	0	0	0	1	1.00	0	YES	YES	2	County	Minor Arterial	None	727	82%	61%
2856	224	NITPA	MONMOUTH	HOWELL TWP	13191073	2.57	3.57	1.00	GEORGIA TAVERN RD	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Minor Arterial	None	886	38%	28%
2856	224	NITPA	MONMOUTH	MARLBORO TWP	13281309	0.00	0.10	0.10	CHAMONIX LN	1	0	0	0	0	1	1.00	0	NO	NO	2	Municipal	Local	None	2518	43%	8%
2856	224	NITPA	MONMOUTH	SPRING LAKE BORO	13481059	0.36	1.36	1.00	1ST AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Minor Arterial	None	0	21%	26%
2856	224	NITPA	MONMOUTH	ASBURY PARK CITY	13031041	0.00	0.28	0.28	JEFFREY ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Painted Median	514	100%	72%
2856	224	NITPA	MONMOUTH	DEAL BORO	13031089	0.30	1.17	0.87	MAIN ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Major Collector	None	441	65%	36%
2856	224	NITPA	MONMOUTH	NEPTUNE TWP	13341188	0.20	0.32	0.12	HOLLYWOOD AV	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	602	86%	24%
2856	224	NITPA	MONMOUTH	MANASQUAN BORO	13271079	0.02	0.27	0.25	ELIZABETH AV	1	0	0	0	0	1	1.00	0	NO	YES	2	Municipal	Local	None	495	17%	13%
2856	224	NITPA	MONMOUTH	FREEHOLD BORO	13161208	1.27	1.38	0.11	CENTER ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Major Collector	None	727	82%	61%
2856	224	NITPA	MONMOUTH	SEA GIRT BORO	13441007	0.10	0.65	0.55	PHILADELPHIA BLVD	1	0	0	0	0	1	1.00	0	NO	YES	2	Municipal	Local	None	0	17%	15%
2856	224	NITPA	MONMOUTH	NEPTUNE TWP	13341314	0.40	0.47	0.07	SUNNYFIELD TERR	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	980	77%	24%
2856	224	NITPA	MONMOUTH	RED BANK BORO	13000112	3.10	3.34	0.24	MONMOUTH COUNTY 11 II	1	0	0	0	0	1	1.00	0	YES	YES	2	County	Minor Arterial	Curbed Median	540	56%	36%
2856	224	NITPA	MONMOUTH	BELMAR BORO	13061045	0.00	0.29	0.29	C ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Unknown	0	30%	42%
2856	224	NITPA	MONMOUTH	MARLBORO TWP	13281099	0.18	1.18	1.00	VANDERBURG RD	1	0	0	0	0	1	1.00	0	NO	NO	2	Municipal	Major Collector	None	1098	42%	11%
2856	224	NITPA	MONMOUTH	KEYPORT BORO	13221040	0.10	0.26	0.16	WALLING TERR	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	475	44%	40%
2856	224	NITPA	MONMOUTH	NEPTUNE TWP	13341138	0.50	0.58	0.08	SPRAY AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	0	42%	43%
2856	224	NITPA	MONMOUTH	ASBURY PARK CITY	13031071	0.28	0.42	0.14	DEWITT AV	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Unknown	502	100%	72%
2856	224	NITPA	MONMOUTH	FREEHOLD TWP	13161258	0.40	0.41	0.01	EAGLE NEST RD	1	0	0	0	0	1	1.00	0	YES	NO	2	Municipal	Local	None	1143	31%	22%
2856	224	NITPA	MONMOUTH	MIDDLETOWN TWP	13311119	0.90	1.10	0.20	PARK AV	1	0	0	0	0	1	1.00	0	NO	YES	2	Municipal	Local	None	818	38%	19%
2856	224	NITPA	MONMOUTH	RUMSON BORO	13000010	2.80	3.80	1.00	MONMOUTH COUNTY 10	1	0	0	0	0	1	1.00	0	NO	YES	2	County	Minor Arterial	None	748	13%	12%
2856	224	NITPA	MONMOUTH	SHEWESBURY BORO	13451042	0.00	0.65	0.65	AVE AT THE COMMONS	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	977	57%	29%
2856	224	NITPA	MONMOUTH	MIDDLETOWN TWP	13311482	0.20	0.23	0.03	DAKDALE RUIN	1	0	0	0	0	1	1.00	0	NO	NO	2	Municipal	Local	None	1197	8%	9%
2856	224	NITPA	MONMOUTH	LONG BRANCH CITY	13251178	0.00	0.49	0.49	GRAND AV	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	450	64%	56%
2856	224	NITPA	MONMOUTH	ASBURY PARK CITY	13031017	0.00	0.73	0.73	SIXTH AV	1	0	0	0	0	1	1.00	0	YES	YES	1	Municipal	Local	None	0	99%	70%
2856	224	NITPA	MONMOUTH	NEPTUNE TWP	13371419	2.94	3.59	0.65	WICKAPECKO DR	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Major Collector	None	573	99%	72%
2856	224	NITPA	MONMOUTH	MARLBORO TWP	13281647	0.05	0.14	0.09	WARBLER RD	1	0	0	0	0	1	1.00	0	NO	NO	2	Municipal	Local	None	1520	28%	11%