

# 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; 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
		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.

The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials.

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 Network 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)	eValue (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 %	>=	23%

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	
20	1	NJTPA	PASSAIC	PATERSON CITY	16000648	0.00	1.00	1.00	PASSAIC COUNTY 648	24	0	0	5	17	2	272.396	24.927	YES	YES	2	County	Minor Arterial	None	0	100%	83%	
30	2	NJTPA	PASSAIC	PATERSON CITY	16000601	4.98	5.98	1.00	PASSAIC COUNTY 601	13	1	1	5	4	2	245.212	22.421	YES	YES	2	County	Principal Arterial - Other	Painted Median	0	99%	79%	
48	3	NJTPA	PASSAIC	PASSAIC CITY	16000601	2.62	3.62	1.00	PASSAIC COUNTY 601	21	0	0	5	11	5	210.310	18.927	YES	YES	2	County	Principal Arterial - Other	Painted Median	371	100%	97%	
53	4	NJTPA	PASSAIC	PASSAIC CITY	16000601	0.85	1.85	1.00	PASSAIC COUNTY 601	10	0	2	4	2	2	206.319	18.836	YES	YES	2	County	Principal Arterial - Other	Painted Median	543	96%	65%	
68	5	NJTPA	PASSAIC	PATERSON CITY	16081447	0.34	1.34	1.00	BROADWAY AVE	10	0	1	3	6	0	173.595	16.003	YES	YES	2	Municipal	Principal Arterial - Other	None	72	100%	83%	
69	6	NJTPA	PASSAIC	PATERSON CITY	16072122	0.00	1.00	1.00	MYRTLE AVE	8	1	1	2	2	2	171.924	15.665	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	97%	
74	7	NJTPA	PASSAIC	PATERSON CITY	16081493	0.00	0.76	0.76	SUMMER ST	6	0	2	2	2	0	169.924	15.665	YES	YES	2	Municipal	Major Collector	Painted Median	0	100%	83%	
77	8	NJTPA	PASSAIC	PATERSON CITY	16000649	1.05	2.05	1.00	PASSAIC COUNTY 649	14	0	0	4	9	1	167.418	15.342	YES	YES	2	County	Principal Arterial - Other	None	509	100%	83%	
86	9	NJTPA	PASSAIC	CLIFTON CITY	160006241	1.23	2.23	1.00	PASSAIC COUNTY 6241	6	2	0	2	1	1	160.077	14.665	YES	YES	2	County	Minor Arterial	Painted Median	578	96%	57%	
88	10	NJTPA	PASSAIC	PATERSON CITY	16081455	0.50	1.50	0.88	WARD ST	7	0	2	0	4	1	158.225	14.494	YES	YES	4	Municipal	Principal Arterial - Other	None	0	100%	90%	
101	11	NJTPA	PASSAIC	PATERSON CITY	16081492	0.40	1.40	0.20	PARK AVE	8	0	1	2	5	0	145.55	13.4178	YES	YES	2	Municipal	Major Collector	Painted Median	373	100%	83%	
107	12	NJTPA	PASSAIC	PATERSON CITY	16071195	0.00	0.23	0.23	STATE ST	8	0	1	1	6	0	139.20	12.8324	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%	
110	13	NJTPA	PASSAIC	PATERSON CITY	16071214	0.05	1.05	0.96	MONROE ST	11	0	0	4	6	1	134.87	12.3416	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	97%	
130	14	NJTPA	PASSAIC	CLIFTON CITY	16000611	0.24	1.24	1.00	PASSAIC COUNTY 611	8	1	0	1	4	2	119.51	10.8324	YES	YES	2	County	Minor Arterial	Painted Median	399	98%	69%	
139	15	NJTPA	PASSAIC	PATERSON CITY	16000638	0.27	1.27	1.00	PASSAIC COUNTY 638	6	0	1	0	1	4	0	117.51	10.8324	YES	YES	2	County	Minor Arterial	Painted Median	0	100%	83%
139	15	NJTPA	PASSAIC	PATERSON CITY	16000650	0.50	0.91	0.41	PASSAIC COUNTY 650	6	0	1	1	4	0	117.51	10.8324	YES	YES	2	County	Minor Arterial	None	543	100%	83%	
149	17	NJTPA	PASSAIC	PASSAIC CITY	16000622	1.95	2.74	0.79	PASSAIC COUNTY 622	10	0	0	4	4	2	114.18	10.3416	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%	
154	18	NJTPA	PASSAIC	WAYNE TWP	16000689	2.05	1.05	1.00	PASSAIC COUNTY 689	2	0	1	0	0	0	113.83	10.4914	YES	YES	4	County	Principal Arterial - Other	Barrier Median	726	45%	30%	
218	20	NJTPA	PASSAIC	TOTOWA BORO	16000646	0.00	3.00	1.00	PASSAIC COUNTY 646	5	0	1	3	1	1	109.51	10.0032	YES	YES	2	County	Principal Arterial - Other	None	420	96%	62%	
183	20	NJTPA	PASSAIC	CLIFTON CITY	16000625	0.12	1.12	1.00	PASSAIC COUNTY 625	9	0	0	4	3	2	103.33	9.3416	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%	
191	21	NJTPA	PASSAIC	PATERSON CITY	16000647	1.90	2.72	0.82	PASSAIC COUNTY 647	6	0	1	0	4	1	101.31	9.247	YES	YES	2	County	Minor Arterial	None	72	100%	83%	
197	22	NJTPA	PASSAIC	PASSAIC CITY	16000601_5	3.70	4.30	0.60	PASSAIC COUNTY 601 SECONDARY	8	0	0	2	6	0	99.48	9.1708	YES	YES	2	Unknown	None	None	371	100%	97%	
197	22	NJTPA	PASSAIC	PROSPECT PARK BORO	00000504	13.37	14.37	1.00	ROUTE 504	8	0	0	2	6	0	99.48	9.1708	YES	YES	2	County	Principal Arterial - Other	None	72	100%	83%	
203	24	NJTPA	PASSAIC	PATERSON CITY	16081503	0.26	1.26	1.00	ELLISON ST	5	0	1	1	2	1	96.81	8.8324	YES	YES	1	Municipal	Major Collector	None	72	100%	83%	
218	25	NJTPA	PASSAIC	PATERSON CITY	16081496	0.61	1.61	1.00	RIVER ST	3	0	1	0	0	0	91.31	8.4178	YES	YES	1	County	Minor Arterial	None	72	100%	83%	
218	25	NJTPA	PASSAIC	WOODLAND PARK BORO	16000639	3.192	2.92	1.00	PASSAIC COUNTY 639	3	0	1	2	0	0	91.31	8.4178	YES	YES	4	County	Minor Arterial	Painted Median	0	96%	76%	
234	27	NJTPA	PASSAIC	PASSAIC CITY	16071687	1.03	2.03	1.00	PASSAIC AVE	6	0	1	1	1	3	87.96	7.8324	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	97%	
244	28	NJTPA	PASSAIC	PATERSON CITY	16081226	0.00	0.65	0.65	CARROLL ST	7	0	0	3	3	1	85.13	7.7562	YES	YES	2	Municipal	Local	None	625	100%	83%	
249	29	NJTPA	PASSAIC	WANAUKE BORO	00000511	21.05	22.05	1.00	ROUTE 511	3	0	1	1	1	0	84.96	7.8324	YES	YES	2	County	Principal Arterial - Other	Painted Median	771	64%	32%	
271	30	NJTPA	PASSAIC	CLIFTON CITY	16021710	0.00	0.35	0.35	PARKER AVE	3	0	1	0	2	0	78.61	7.247	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	78%	
288	31	NJTPA	PASSAIC	PATERSON CITY	16000646	0.30	3.00	1.00	PASSAIC COUNTY 646	6	0	0	2	4	0	77.99	7.1708	YES	YES	2	County	Minor Arterial	None	0	100%	83%	
293	32	NJTPA	PASSAIC	CLIFTON CITY	16000614	8.190	2.90	1.00	PASSAIC COUNTY 614	7	0	0	7	1	0	76.93	7.0000	YES	YES	2	County	Minor Arterial	Painted Median	399	99%	69%	
301	33	NJTPA	PASSAIC	WANAUKE BORO	00000511	23.20	24.20	1.00	ROUTE 511	2	0	1	1	0	0	74.11	6.8324	NO	YES	2	County	Principal Arterial - Other	Painted Median	771	100%	19%	
301	33	NJTPA	PASSAIC	PATERSON CITY	16081101	0.30	1.30	1.00	E. 25TH ST	2	0	1	1	0	0	74.11	6.8324	YES	YES	2	Municipal	Local	None	327	100%	81%	
301	33	NJTPA	PASSAIC	CLIFTON CITY	16021112	0.00	0.84	0.44	LUDDINGTON AVE	2	0	1	1	0	0	74.11	6.8324	YES	YES	2	Municipal	Local	None	399	79%	68%	
301	33	NJTPA	PASSAIC	WEST MILFORD TWP	16151062	2.00	3.00	1.00	WARWICK TPKE	2	0	1	0	1	0	74.11	6.8324	YES	YES	2	Municipal	Major Collector	None	707	28%	29%	
301	33	NJTPA	PASSAIC	HAWTHORNE BORO	16000653	2.97	3.83	0.86	PASSAIC COUNTY 653	2	0	0	0	0	0	74.11	6.8324	YES	YES	2	County	Minor Arterial	None	827	43%	52%	
339	38	NJTPA	PASSAIC	PATERSON CITY	00000592	0.00	1.00	1.00	ROUTE 509 Z	2	0	0	1	0	0	72.39	7.2562	YES	YES	2	Municipal	Principal Arterial - Other	None	72	100%	90%	
347	39	NJTPA	PASSAIC	PATERSON CITY	16000647	0.00	1.00	1.00	PASSAIC COUNTY 647	6	0	0	1	5	0	71.44	6.5854	YES	YES	2	County	Major Collector	None	0	99%	79%	
358	40	NJTPA	PASSAIC	BLOOMINGDALE BORO	00000511	18.73	19.73	1.00	ROUTE 511	3	0	1	0	1	1	68.76	6.247	YES	YES	2	County	Minor Arterial	None	693	64%	31%	
364	41	NJTPA	PASSAIC	PASSAIC CITY	16071117	0.00	0.66	0.66	3RD ST	2	0	1	0	1	0	67.76	6.247	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%	
364	41	NJTPA	PASSAIC	PASSAIC CITY	16081512	0.02	0.61	0.59	TOTOWA AVE	2	0	1	0	1	0	67.76	6.247	YES	YES	2	Municipal	Minor Arterial	None	792	100%	90%	
364	41	NJTPA	PASSAIC	WAYNE TWP	16141707	0.20	0.64	0.64	FALL DRUMS DR	2	0	1	0	1	0	67.76	6.247	NO	YES	2	Municipal	Local	None	73	39%	14%	
364	41	NJTPA	PASSAIC	PASSAIC CITY	16000642	0.88	1.88	1.00	PASSAIC COUNTY 642 II	2	0	1	0	1	0	67.76	6.247	YES	YES	2	Municipal	Major Collector	Painted Median	647	100%	46%	
402	45	NJTPA	PASSAIC	PATERSON CITY	16081504	0.18	0.26	0.16	WASHINGTON ST	5	0	0	2	3	0	66.94	6.1708	YES	YES	1	Municipal	Minor Arterial	None	72	100%	83%	
402	45	NJTPA	PASSAIC	PATERSON CITY	16000646	3.30	0.18	0.88	PASSAIC COUNTY 646	5	0	0	2	3	0	66.94	6.1708	YES	YES	2	County	Principal Arterial - Other	Painted Median	647	100%	90%	
422	47	NJTPA	PASSAIC	P																							

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Source Table	Query Logic	Source Table Field	Readable Field	Query Values	Description
Safety Voyager Intersection Table	AND	year	Year	BETWEEN 2016 AND 2020	Years 2016, 2016 AND 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
Safety Voyager Crash Type 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	IN ('13', '14')	13 - Pedestrian; 14 - Pedacyclist
		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

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Crash Severity	Equivalent Property Damage Only (ePDO) Score Weights			
	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	-

$$ePDO_{TOTAL} = [K] * [ePDO_K] + [A] * [ePDO_A] + [B] * [ePDO_B] + [C] * [ePDO_C] + [PDO] * [ePDO_{PDO}]$$

$$eC_{TOTAL} = [K] * [eC_K] + [A] * [eC_A] + [B] * [eC_B] + [C] * [eC_C] + [PDO] * [0]$$

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											
941	111	NJTPA	PASSAIC	PATERSON CITY	16081488	0.38	1.06	0.68	TRENTON AVE	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Major Collector	Painted Median	447	100%	74%
941	111	NJTPA	PASSAIC	WANAQUE BORO	00000511A	9.07	9.77	0.70	ROUTE 511 ALTERNATE	2	0	0	1	1	0	28.04	2.5854	YES	YES	3	County	Principal Arterial - Other	None	771	64%	32%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081544	0.00	0.09	0.09	12TH AVE	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Local	None	707	100%	83%
941	111	NJTPA	PASSAIC	HAWTHORNE BORO	16000653	1.38	2.38	1.00	PASSAIC COUNTY 653	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	County	Minor Arterial	None	507	100%	81%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081510	0.00	0.17	0.17	MCBRIDE AVE EXT	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Major Collector	None	507	100%	90%
941	111	NJTPA	PASSAIC	WOODLAND PARK BORO	16000632	0.53	1.53	1.00	PASSAIC COUNTY 632	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	County	Minor Arterial	Painted Median	208	65%	87%
941	111	NJTPA	PASSAIC	LITTLE FALLS TWP	16000646	0.12	1.12	1.00	PASSAIC COUNTY 646	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	County	Local	None	208	65%	87%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081500	0.00	0.34	0.34	PATERSON ST	2	0	0	1	1	0	28.04	2.5854	YES	YES	1	Municipal	Major Collector	None	72	100%	83%
941	111	NJTPA	PASSAIC	CLIFTON CITY	16021601	0.10	0.20	0.10	HIGH ST	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Local	None	704	77%	33%
941	111	NJTPA	PASSAIC	CLIFTON CITY	16021222	0.70	1.21	0.51	PLDCH RD	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Local	Painted Median	354	67%	68%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081499	0.10	0.79	0.69	GOVERNOR ST	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Major Collector	None	72	100%	83%
941	111	NJTPA	PASSAIC	PATERSON CITY	16080668	1.21	1.21	1.00	PASSAIC COUNTY 608	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	County	Minor Arterial	Painted Median	647	86%	46%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081491	1.33	1.64	0.31	20 TH AVE	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Major Collector	Painted Median	373	100%	67%
941	111	NJTPA	PASSAIC	HAWTHORNE BORO	16000657	0.33	0.83	0.50	PASSAIC COUNTY 657	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	County	Minor Arterial	None	604	100%	62%
941	111	NJTPA	PASSAIC	PATERSON CITY	16081485	0.30	0.21	0.21	GOULD AVE	2	0	0	1	1	0	28.04	2.5854	YES	YES	2	Municipal	Major Collector	Painted Median	418	97%	79%
1083	126	NJTPA	PASSAIC	PASSAIC CITY	16000619	0.38	0.68	0.30	PASSAIC COUNTY 619	4	0	0	0	2	2	23.70	2	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%
1085	127	NJTPA	PASSAIC	WAYNE TWP	00000202_Y106260	0.00	0.32	0.32	FR MT VIEW BLVD TO US 202 SB	3	0	0	0	2	1	22.70	2	YES	YES	1	Unknown	Minor Arterial	None	438	39%	44%
1085	127	NJTPA	PASSAIC	PATERSON CITY	16081502	0.90	1.19	0.29	VAN HOUTEN ST	3	0	0	0	2	1	22.70	2	YES	YES	1	Municipal	Major Collector	None	72	100%	90%
1085	127	NJTPA	PASSAIC	PATERSON CITY	16000652	1.18	1.94	0.76	PASSAIC COUNTY 652	2	0	0	1	2	1	22.70	2	YES	YES	2	County	Minor Arterial	None	327	100%	81%
1105	130	NJTPA	PASSAIC	PASSAIC CITY	16071006	0.00	0.26	0.26	ELLIOT ST	2	0	0	0	2	0	22.70	2	YES	YES	2	Municipal	Local	Painted Median	647	85%	46%
1105	130	NJTPA	PASSAIC	PATERSON CITY	16081489	0.36	1.36	1.00	21 ST AVE	2	0	0	1	0	2	21.70	2	YES	YES	2	Municipal	Major Collector	Painted Median	0	100%	81%
1105	130	NJTPA	PASSAIC	PATERSON CITY	00000504	14.80	15.80	1.00	ROUTE 504	2	0	0	0	2	0	21.70	2	YES	YES	2	County	Principal Arterial - Other	None	507	100%	81%
1105	130	NJTPA	PASSAIC	PATERSON CITY	16081221	0.40	0.90	0.50	HAMILTON AVE	2	0	0	0	2	0	21.70	2	YES	YES	2	Municipal	Local	None	373	100%	83%
1105	130	NJTPA	PASSAIC	CLIFTON CITY	16021562	0.90	1.03	0.13	ROWLAND AVE	2	0	0	0	2	0	21.70	2	YES	YES	2	Municipal	Local	None	399	99%	69%
1105	130	NJTPA	PASSAIC	PATERSON CITY	16081540	0.13	1.13	1.00	23RD AVE	2	0	0	1	1	0	21.70	2	YES	YES	2	County	Local	Painted Median	447	75%	47%
1105	130	NJTPA	PASSAIC	CLIFTON CITY	16000621	2.89	3.49	0.60	PASSAIC COUNTY 621	2	0	0	0	2	0	21.70	2	YES	YES	2	County	Principal Arterial - Other	Painted Median	0	99%	76%
1105	130	NJTPA	PASSAIC	PASSAIC CITY	16071103	0.00	0.20	0.20	PASSAIC ST	2	0	0	0	2	0	21.70	2	YES	YES	2	Municipal	Minor Collector	None	826	100%	97%
1105	130	NJTPA	PASSAIC	WAYNE TWP	00000202	62.30	63.30	1.00	US 202	2	0	0	0	2	0	21.70	2	YES	YES	2	N.J.D.O.T.	Principal Arterial - Other	None	438	39%	44%
1105	130	NJTPA	PASSAIC	CLIFTON CITY	16000621	0.99	1.99	1.00	PASSAIC COUNTY 621	2	0	0	0	2	0	21.70	2	YES	YES	2	County	Principal Arterial - Other	Barrier Median	354	54%	17%
1105	130	NJTPA	PASSAIC	PASSAIC CITY	16071088	0.17	0.56	0.39	LAFAYETTE AVE	2	0	0	0	2	0	21.70	2	YES	YES	2	Municipal	Local	Painted Median	823	100%	97%
1200	142	NJTPA	PASSAIC	PATERSON CITY	16071201	0.60	0.22	0.22	MORRIS ST	4	0	0	1	0	3	18.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%
1211	142	NJTPA	PASSAIC	PASSAIC CITY	16000613	0.71	0.82	0.11	PASSAIC COUNTY 613	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	County	Major Collector	Painted Median	603	99%	76%
1211	142	NJTPA	PASSAIC	WAYNE TWP	00000202	65.77	66.77	1.00	US 202	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	County	Principal Arterial - Other	None	726	38%	36%
1211	142	NJTPA	PASSAIC	CLIFTON CITY	16000702	0.37	1.37	1.00	PASSAIC COUNTY 702	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	County	Minor Arterial	Painted Median	418	97%	79%
1211	142	NJTPA	PASSAIC	PASSAIC CITY	16071210	0.00	0.26	0.26	WASHINGTON PL	2	0	0	1	0	1	18.20	1.5854	YES	YES	1	Municipal	Major Collector	Curbed Median	371	100%	97%
1211	142	NJTPA	PASSAIC	CLIFTON CITY	16021139	0.23	0.52	0.29	MADISON AVE	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	Municipal	Local	None	399	98%	58%
1211	142	NJTPA	PASSAIC	PATERSON CITY	16081406	0.20	0.21	0.01	N 8TH ST	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	72	100%	72%
1262	148	NJTPA	PASSAIC	WAYNE TWP	16141506	0.15	1.15	1.00	LAKELINE AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Minor Collector	Painted Median	795	100%	25%
1262	148	NJTPA	PASSAIC	PATERSON CITY	16081250	0.30	0.38	0.08	MAY ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	543	100%	83%
1262	148	NJTPA	PASSAIC	WEST MILFORD TWP	00000513	63.68	64.68	1.00	ROUTE 513	1	0	0	1	0	0	17.20	1.5854	YES	NO	2	County	Minor Arterial	None	1218	32%	35%
1262	148	NJTPA	PASSAIC	TOTOWA BORO	16000640	2.21	3.21	1.00	PASSAIC COUNTY 640	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Principal Arterial - Other	Painted Median	208	39%	87%
1262	148	NJTPA	PASSAIC	PATERSON CITY	16071122	0.07	0.17	0.10	5TH ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	826	100%	97%
1262	148	NJTPA	PASSAIC	WAYNE TWP	16141730	0.00	0.33	0.33	GATES PL	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	904	25%	30%
1262	148	NJTPA	PASSAIC	RINGWOOD BORO	16111107	0.00	0.55	0.55	NORTHGATE PK	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	Municipal	Local	None	826	45%	37%
1262	148	NJTPA	PASSAIC	PASSAIC CITY	16071203	0.30	0.48	0.18	MADISON ST	1	0	0	1	0	0	17.20	1.5854	NO	NO	2	Municipal	Local	None	1832	100%	10%
1262	148	NJTPA	PASSAIC	WOODLAND PARK BORO	16000635	0.51	0.40	1.00	PASSAIC COUNTY 635	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	County	Minor Arterial	None	371	100%	97%
1262	148	NJTPA	PASSAIC																							

# 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; 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	Is = 'Y'	Y - Yes
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

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	-

$$ePDO_{TOTAL} = [K] * [ePDO_K] + [A] * [ePDO_A] + [B] * [ePDO_B] + [C] * [ePDO_C] + [PDO] * [ePDO_{PDO}]$$

$$eC_{TOTAL} = [K] * [eC_K] + [A] * [eC_A] + [B] * [eC_B] + [C] * [eC_C] + [PDO] * [0]$$

## 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	207	NJTPA	PASSAIC	PASSAIC CITY	16071086	0.10	0.39	0.29	QUINCY ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	97%
2044	207	NJTPA	PASSAIC	CLIFTON CITY	16021708	0.00	0.41	0.41	E CLIFTON AVE	1	0	0	0	1	0	10.85	1	YES	YES	1	Municipal	Minor Arterial	None	603	96%	57%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071219	0.10	0.25	0.15	MADISON AVE	1	0	0	0	1	0	10.85	1	YES	YES	1	Municipal	Major Collector	None	371	100%	97%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081165	0.00	0.25	0.25	PENNINGTON ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	509	100%	83%
2044	207	NJTPA	PASSAIC	POMPTON LAKES BORO	16091065	0.20	1.20	1.00	LINCOLN AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	675	51%	23%
2044	207	NJTPA	PASSAIC	CLIFTON CITY	16031125	0.87	0.98	0.11	UNION AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	399	79%	68%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081142	0.10	0.27	0.17	PRINCE ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	100%	83%
2044	207	NJTPA	PASSAIC	PATERSON CITY	00000020_5	1.50	2.50	1.00	NJ 20 SECONDARY	1	0	0	0	1	0	10.85	1	YES	YES	2	Unknown	Unknown	None	373	100%	73%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081210	0.70	0.86	0.16	E. 16TH ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	507	100%	81%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081090	0.00	0.21	0.21	E. 32ND ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	447	100%	67%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071069	0.00	0.23	0.23	EIGHTH AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	659	100%	76%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081105	1.50	2.50	1.00	18TH AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	327	100%	81%
2044	207	NJTPA	PASSAIC	CLIFTON CITY	16021093	0.00	0.15	0.15	YERERANCE AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	76%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	160006242	2.40	3.10	0.70	PASSAIC COUNTY 624 II	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Major Collector	None	543	100%	97%
2044	207	NJTPA	PASSAIC	CLIFTON CITY	16000605	0.20	0.30	0.11	PASSAIC COUNTY 605	1	0	0	0	1	0	10.85	1	YES	YES	2	County	Major Collector	None	735	77%	46%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081064	0.80	1.10	0.31	E. 30TH ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	373	100%	73%
2044	207	NJTPA	PASSAIC	NORTH HALEDON BORO	16000677	0.90	1.90	1.00	PASSAIC COUNTY 677	1	0	0	0	1	0	10.85	1	YES	YES	2	County	Minor Arterial	None	966	57%	27%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16071188	0.19	0.40	0.21	COLUMBIA AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081235	0.00	0.14	0.14	SMITH ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	100%	83%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081211	0.00	0.07	0.07	JERSEY ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	100%	81%
2044	207	NJTPA	PASSAIC	WEST MILFORD TWP	00000513	64.76	65.76	1.00	ROUTE 513	1	0	0	0	1	0	10.85	1	YES	YES	2	County	Minor Arterial	None	852	32%	35%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16000607	0.47	0.97	0.50	PASSAIC COUNTY 607	1	0	0	0	1	0	10.85	1	YES	YES	2	County	Major Collector	Painted Median	543	100%	97%
2044	207	NJTPA	PASSAIC	WANAQUE BORO	00000287_X105520	0.00	0.09	0.09	FR I-287 SB TO CO 511	1	0	0	0	1	0	10.85	1	YES	YES	1	Unknown	Interstate	Painted Median	771	64%	32%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081482	0.00	0.07	0.07	WARD ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Major Collector	Curbed Median	771	100%	81%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071195	0.00	0.43	0.43	1ST ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	97%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071087	0.00	1.00	1.00	TEMPLE PLACE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Minor Collector	Unknown	543	100%	97%
2044	207	NJTPA	PASSAIC	NORTH HALEDON BORO	16000677	3.01	3.10	0.09	PASSAIC COUNTY 677	1	0	0	0	1	0	10.85	1	NO	NO	2	County	Minor Arterial	None	1160	20%	13%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071081	0.10	0.17	0.07	AUTUMN ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	89%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081058	0.60	0.90	0.30	E. 25TH ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	447	100%	74%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081151	0.30	0.57	0.27	12TH AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	707	100%	83%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081384	0.00	0.37	0.37	GARFIELD AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	72	100%	83%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071187	0.00	0.25	0.25	COLUMBIA AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	97%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071182	0.10	0.19	0.09	GREGORY AVE	1	0	0	0	1	0	10.85	1	YES	YES	1	Municipal	Local	None	823	100%	97%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081040	0.10	0.12	0.02	HEMLOCK ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	99%	73%
2044	207	NJTPA	PASSAIC	PASSAIC CITY	16071174	0.00	0.91	0.91	AYCRIGG AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	543	100%	76%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081507	0.20	0.44	0.24	MILL ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Major Collector	None	0	100%	90%
2044	207	NJTPA	PASSAIC	POMPTON LAKES BORO	16091066	0.20	0.43	0.23	LENOX AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	675	51%	23%
2044	207	NJTPA	PASSAIC	HAWTHORNE BORO	16041129	0.30	0.77	0.47	MOUNTAIN AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	686	51%	52%
2044	207	NJTPA	PASSAIC	CLIFTON CITY	16021015	0.10	0.12	0.02	LINCOLN PL	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	371	100%	76%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081120	0.00	0.44	0.44	PACIFIC ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	99%	79%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081380	0.10	0.15	0.05	MATLOCK ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	72	100%	83%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081036	0.00	0.12	0.12	ELK ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	0	99%	79%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081331	0.00	0.09	0.09	TOTOWA AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	671	96%	61%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081177	0.00	0.14	0.14	LAKE ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	72	100%	83%
2044	207	NJTPA	PASSAIC	WEST MILFORD TWP	16151150	1.79	1.94	0.15	HIGH CREST RD	1	0	0	0	1	0	10.85	1	NO	NO	2	Municipal	Local	None	1680	22%	17%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081522	0.53	0.62	0.09	CROSBY AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Major Collector	None	72	100%	90%
2044	207	NJTPA	PASSAIC	PATERSON CITY	16081506	0.37	0.49	0.12	RAILROAD AVE	1	0	0	0	1	0	10.85	1	YES	YES	4	Municipal	Minor Arterial	Painted Median	0	100%	83%
2044																										