

New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian 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

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 ('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	'13'	13 - Pedestrian
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	= 0 OR IS NULL	No bicyclists involved

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%

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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
18	1	NJTPA	PASSAIC	PATERSON CITY	16000601	5.70	6.70	1.00	PASSAIC COUNTY 601	11	1	1	5	4	0	243.212	22.421	YES	YES	2	County	Principal Arterial - Other	Painted Median	0	99%	81%
20	2	NJTPA	PASSAIC	PATERSON CITY	16000648	0.00	1.00	1.00	PASSAIC COUNTY 648	21	0	0	5	14	2	239.853	21.927	YES	YES	2	County	Minor Arterial	None	0	100%	83%
36	4	NJTPA	PASSAIC	PATERSON CITY	16000601	0.85	1.85	1.00	PASSAIC COUNTY 601	9	0	2	4	2	1	205.319	18.8356	YES	YES	2	County	Principal Arterial - Other	Painted Median	543	96%	65%
48	4	NJTPA	PASSAIC	PATERSON CITY	16071212	0.00	1.00	1.00	MYRTLE AVE	7	1	1	2	2	1	170.924	15.6648	YES	YES	2	Municipal	Principal Arterial - Other	Painted Median	371	100%	97%
54	5	NJTPA	PASSAIC	PATERSON CITY	16000649	1.05	2.05	1.00	PASSAIC COUNTY 649	14	0	0	4	9	1	167.418	15.3416	YES	YES	2	County	Principal Arterial - Other	None	509	100%	83%
60	6	NJTPA	PASSAIC	PATERSON CITY	16081447	0.34	1.34	1.00	BROADWAY AVE	9	0	1	3	5	0	162.747	15.0032	YES	YES	2	Municipal	Principal Arterial - Other	None	72	100%	83%
62	7	NJTPA	PASSAIC	CLIFTON CITY	16000601	2.62	3.62	1.00	PASSAIC COUNTY 601	15	0	0	4	8	3	158.570	14.3416	YES	YES	2	County	Principal Arterial - Other	Painted Median	371	100%	97%
63	8	NJTPA	PASSAIC	PATERSON CITY	16081455	0.50	1.38	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%
76	9	NJTPA	PASSAIC	PATERSON CITY	16081492	0.40	1.40	1.00	PARK AVE	8	0	1	2	5	0	145.550	13.4178	YES	YES	2	Municipal	Major Collector	Painted Median	373	100%	87%
78	10	NJTPA	PASSAIC	PATERSON CITY	160006241	1.23	2.23	1.00	PASSAIC COUNTY 624 I	5	2	0	1	1	1	142.880	13.0794	YES	YES	2	County	Minor Arterial	Painted Median	578	96%	53%
86	11	NJTPA	PASSAIC	PASSAIC CITY	16071214	0.05	0.95	0.90	MONROE ST	10	0	0	4	6	0	133.875	12.3416	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	97%
94	12	NJTPA	PASSAIC	PASSAIC CITY	16071185	0.00	0.23	0.23	STATE ST	7	0	1	1	5	0	128.353	11.8324	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%
113	13	NJTPA	PASSAIC	PASSAIC CITY	16000622	1.95	2.74	0.79	PASSAIC COUNTY 622	10	0	0	4	4	2	114.180	10.3416	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%
127	14	NJTPA	PASSAIC	PATERSON CITY	16000646	2.00	3.00	1.00	PASSAIC COUNTY 646	5	0	1	3	0	1	109.509	10.0032	YES	YES	2	County	Principal Arterial - Other	None	410	96%	61%
135	15	NJTPA	PASSAIC	PATERSON CITY	16000638	0.27	1.27	1.00	PASSAIC COUNTY 638	5	1	0	1	3	0	106.657	9.8324	YES	YES	2	County	Minor Arterial	Painted Median	0	100%	83%
151	16	NJTPA	PASSAIC	PASSAIC CITY	16000601 S	3.70	4.30	0.60	PASSAIC COUNTY 601 SECONDARY	8	0	0	2	6	0	99.480	9.1708	YES	YES	2	Unknown	Unknown	None	371	100%	97%
171	17	NJTPA	PASSAIC	CLIFTON CITY	16000611	0.24	1.24	1.00	PASSAIC COUNTY 611	6	1	0	0	3	2	91.460	8.247	YES	YES	2	County	Minor Arterial	Painted Median	399	98%	69%
172	18	NJTPA	PASSAIC	PATERSON CITY	16081496	0.61	1.61	1.00	RIVER ST	3	1	0	2	0	0	91.312	8.4178	YES	YES	2	Municipal	Minor Arterial	None	72	100%	83%
172	18	NJTPA	PASSAIC	PATERSON CITY	16000639	1.92	2.92	1.00	PASSAIC COUNTY 639	3	0	1	2	0	0	91.312	8.4178	YES	YES	4	County	Minor Arterial	None	0	96%	76%
180	20	NJTPA	PASSAIC	PATERSON CITY	16000647	1.90	2.72	0.82	PASSAIC COUNTY 647	5	0	1	0	3	1	90.460	8.247	YES	YES	2	County	Minor Arterial	None	72	100%	83%
183	21	NJTPA	PASSAIC	PATERSON CITY	16000650	0.60	0.91	0.31	PASSAIC COUNTY 650	4	0	1	0	3	0	89.460	8.247	YES	YES	2	County	Minor Arterial	None	543	100%	83%
189	22	NJTPA	PASSAIC	PASSAIC CITY	16071687	1.03	2.03	1.00	PASSAIC CITY	6	0	1	1	1	3	87.962	7.8324	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	97%
190	23	NJTPA	PASSAIC	PATERSON CITY	16081503	0.26	1.26	1.00	ELLISON ST	4	0	1	1	1	1	85.962	7.8324	YES	YES	1	Municipal	Major Collector	None	72	100%	83%
195	24	NJTPA	PASSAIC	PASSAIC CITY	16000625	0.14	1.14	1.00	PASSAIC COUNTY 625	7	0	0	3	3	1	85.135	7.7562	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%
212	25	NJTPA	PASSAIC	CLIFTON CITY	16021710	0.00	0.35	0.35	PARKER AVE	3	0	1	0	2	0	78.613	7.247	YES	YES	2	Municipal	Minor Arterial	Painted Median	371	100%	78%
232	26	NJTPA	PASSAIC	WEST MILFORD TWP	16151062	2.00	3.00	1.00	WARWICK TPKE	2	1	0	1	0	0	74.115	6.8324	YES	YES	2	Municipal	Major Collector	None	707	28%	29%
232	26	NJTPA	PASSAIC	PATERSON CITY	16081101	0.30	1.30	1.00	E. 25TH ST	2	0	1	1	0	0	74.115	6.8324	YES	YES	2	Municipal	Local	None	327	100%	81%
232	26	NJTPA	PASSAIC	CLIFTON CITY	16021112	0.40	0.84	0.44	LUDDINGTON AVE	2	0	1	1	0	0	74.115	6.8324	YES	YES	2	Municipal	Local	None	399	79%	68%
262	29	NJTPA	PASSAIC	PATERSON CITY	00000502	0.00	1.00	1.00	ROUTE 509 Z	5	0	0	3	2	0	73.287	6.7562	YES	YES	2	Municipal	Principal Arterial - Other	None	72	100%	90%
266	30	NJTPA	PASSAIC	PATERSON CITY	00000504	13.37	14.37	1.00	ROUTE 504	6	0	0	1	5	0	71.435	6.5854	YES	YES	2	County	Principal Arterial - Other	None	72	100%	83%
274	31	NJTPA	PASSAIC	PATERSON CITY	16081226	0.00	0.65	0.65	CARROLL ST	6	0	0	2	3	1	67.937	6.1708	YES	YES	2	Municipal	Local	None	625	100%	83%
275	32	NJTPA	PASSAIC	PATERSON CITY	16081512	0.02	0.61	0.59	TOTOWA AVE	2	0	1	0	1	0	67.765	6.247	YES	YES	2	Municipal	Minor Arterial	None	72	100%	90%
275	32	NJTPA	PASSAIC	BLOOMINGDALE BORO	00000511	18.73	19.73	1.00	ROUTE 511	2	0	1	0	1	0	67.765	6.247	YES	YES	2	County	Minor Arterial	None	693	64%	31%
275	32	NJTPA	PASSAIC	WANAEQUE BORO	00000511	21.44	22.44	1.00	ROUTE 511	2	0	1	0	1	0	67.765	6.247	YES	YES	2	County	Principal Arterial - Other	Painted Median	771	42%	32%
275	32	NJTPA	PASSAIC	CLIFTON CITY	160006242	0.88	1.88	1.00	PASSAIC COUNTY 624 II	2	1	0	0	1	0	67.765	6.247	YES	YES	2	County	Major Collector	Painted Median	647	77%	46%
311	36	NJTPA	PASSAIC	PATERSON CITY	16000646	3.30	4.18	0.88	PASSAIC COUNTY 646	5	0	0	2	3	0	66.937	6.1708	YES	YES	2	County	Principal Arterial - Other	Painted Median	72	100%	90%
311	36	NJTPA	PASSAIC	PATERSON CITY	16081504	0.10	0.26	0.16	WASHINGTON ST	5	0	0	2	3	0	66.937	6.1708	YES	YES	1	Municipal	Minor Arterial	None	72	100%	83%
311	36	NJTPA	PASSAIC	PATERSON CITY	16000666	0.30	1.30	1.00	PASSAIC COUNTY 666	5	0	0	2	3	0	66.937	6.1708	YES	YES	2	County	Minor Arterial	None	0	100%	90%
319	39	NJTPA	PASSAIC	CLIFTON CITY	16000614	1.90	2.90	1.00	PASSAIC COUNTY 614	7	0	0	0	6	1	66.086	6	YES	YES	2	County	Minor Arterial	Painted Median	399	99%	69%
323	40	NJTPA	PASSAIC	PASSAIC CITY	16000618	1.17	2.17	1.00	PASSAIC COUNTY 618	4	0	0	3	1	0	62.439	5.7562	YES	YES	2	County	Minor Arterial	Painted Median	399	100%	76%
332	41	NJTPA	PASSAIC	PASSAIC CITY	16071116	0.00	0.48	0.48	MERCER ST	7	0	0														

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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 ('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	= 'Y'	Y - Yes
		crash_type	Crash Type	= '13'	13 - Pedestrian
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	= 0 OR IS NULL	No bicyclists involved

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	-

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

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

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

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										Total Crashes	K	A	B	C	O											
766	91	NJTPA	PASSAIC	PATERSON CITY	16081500	0.00	0.34	0.34	PATERSON ST	2	0	0	1	1	0	28.045	2.5854	YES	YES	1	Municipal	Major Collector	None	72	100%	83%
766	91	NJTPA	PASSAIC	CLIFTON CITY	16021222	1.70	1.21	0.51	PLOCH RD	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	Municipal	Local	Painted Median	354	67%	68%
766	91	NJTPA	PASSAIC	PATERSON CITY	16081491	1.33	1.64	0.31	20 TH AVE	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	Municipal	Major Collector	Painted Median	373	100%	67%
766	91	NJTPA	PASSAIC	PATERSON CITY	16000608	0.21	1.21	1.00	PASSAIC COUNTY 608	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	County	Minor Arterial	Painted Median	647	86%	46%
766	91	NJTPA	PASSAIC	PATERSON CITY	16081488	0.38	1.06	0.68	TRENTON AVE	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	Municipal	Major Collector	Painted Median	447	100%	74%
766	91	NJTPA	PASSAIC	PATERSON CITY	16000512	0.45	1.45	1.00	PASSAIC COUNTY 651 II	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	County	Minor Arterial	None	373	100%	73%
766	91	NJTPA	PASSAIC	PASSAIC CITY	16071083	0.30	0.37	0.07	JACKSON ST	2	0	0	1	1	0	28.045	2.5854	YES	YES	2	Municipal	Local	Painted Median	371	100%	97%
880	103	NJTPA	PASSAIC	WAYNE TWP	0000202_V106260	0.00	0.32	0.32	FR MT VIEW BLVD TO US 202 SB	3	0	0	0	2	1	22.695	2	YES	YES	1	Unknown	Minor Arterial	None	438	39%	44%
880	103	NJTPA	PASSAIC	CLIFTON CITY	16000622	0.20	1.20	1.00	PASSAIC COUNTY 622	3	0	0	0	2	1	22.695	2	YES	YES	2	County	Minor Arterial	Curbed Median	503	76%	25%
880	103	NJTPA	PASSAIC	PATERSON CITY	16000652	1.18	1.94	0.76	PASSAIC COUNTY 652	3	0	0	0	2	1	22.695	2	YES	YES	2	County	Minor Arterial	None	327	100%	81%
880	103	NJTPA	PASSAIC	PATERSON CITY	160006511	0.10	0.74	0.64	PASSAIC COUNTY 651 I	3	0	0	0	2	1	22.695	2	YES	YES	2	County	Minor Arterial	None	373	100%	83%
894	107	NJTPA	PASSAIC	PASSAIC CITY	16071103	0.00	0.20	0.20	PASSAIC ST	2	0	0	0	2	0	21.695	2	YES	YES	2	Municipal	Minor Collector	None	826	100%	97%
894	107	NJTPA	PASSAIC	PASSAIC CITY	16071006	0.00	0.26	0.26	ELLIOT ST	2	0	0	0	2	0	21.695	2	YES	YES	2	Municipal	Local	Painted Median	647	86%	46%
894	107	NJTPA	PASSAIC	PASSAIC CITY	16071104	0.40	0.60	0.20	LAFAYETTE ST	2	0	0	0	2	0	21.695	2	YES	YES	2	Municipal	Local	Painted Median	543	100%	97%
894	107	NJTPA	PASSAIC	PASSAIC CITY	16000629	0.20	0.54	0.34	PASSAIC COUNTY 629	2	0	0	0	2	0	21.695	2	YES	YES	2	County	Minor Arterial	Painted Median	371	100%	97%
894	107	NJTPA	PASSAIC	CLIFTON CITY	16000621	2.89	3.49	0.60	PASSAIC COUNTY 621	2	0	0	0	2	0	21.695	2	YES	YES	2	County	Principal Arterial - Other	Painted Median	0	99%	76%
894	107	NJTPA	PASSAIC	HAWTHORNE BORO	00000504	14.80	15.80	1.00	ROUTE 504	2	0	0	0	2	0	21.695	2	YES	YES	2	County	Principal Arterial - Other	None	507	100%	81%
894	107	NJTPA	PASSAIC	CLIFTON CITY	16021562	0.90	1.03	0.13	ROWLAND AVE	2	0	0	0	2	0	21.695	2	YES	YES	2	Municipal	Local	None	399	99%	69%
894	107	NJTPA	PASSAIC	PATERSON CITY	16081221	0.40	0.50	0.10	HAMILTON AVE	2	0	0	0	2	0	21.695	2	YES	YES	2	Municipal	Local	None	373	100%	83%
974	115	NJTPA	PASSAIC	PASSAIC CITY	16071201	0.00	0.22	0.22	MONROE ST	4	0	0	1	0	3	20.197	1.5854	YES	YES	1	Municipal	Local	Painted Median	371	100%	97%
979	116	NJTPA	PASSAIC	PASSAIC CITY	16071210	0.00	0.26	0.26	WASHINGTON PL	2	0	0	1	0	1	18.197	1.5854	YES	YES	1	Municipal	Major Collector	Curbed Median	371	100%	97%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081135	0.20	0.23	0.03	CHADWICK ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	0	99%	81%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081119	1.40	1.43	0.03	E. 19TH ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	707	100%	83%
1000	117	NJTPA	PASSAIC	LITTLE FALLS TWP	16051095	0.05	0.17	0.12	CRESTMONT RD	1	0	0	1	0	0	17.197	1.5854	NO	NO	2	Municipal	Local	None	1,595	43%	19%
1000	117	NJTPA	PASSAIC	CLIFTON CITY	16021193	0.20	0.47	0.27	MADELINE AVE	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	418	80%	79%
1000	117	NJTPA	PASSAIC	RINGWOOD BORO	16111049	0.11	0.33	0.22	OLIVER PL	1	0	0	1	0	0	17.197	1.5854	NO	NO	2	Municipal	Local	None	1,596	27%	10%
1000	117	NJTPA	PASSAIC	CLIFTON CITY	16000611	1.56	2.20	0.64	PASSAIC COUNTY 611	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	County	Minor Arterial	Painted Median	603	99%	76%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081508	0.30	0.33	0.03	OLIVER ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Major Collector	None	0	100%	78%
1000	117	NJTPA	PASSAIC	WEST MILFORD TWP	00000513	63.68	64.68	1.00	ROUTE 513	1	0	0	1	0	0	17.197	1.5854	YES	NO	2	County	Minor Arterial	None	1,218	32%	35%
1000	117	NJTPA	PASSAIC	WAYNE TWP	16141168	0.00	0.40	0.40	SPRUNG TER	1	0	0	1	0	0	17.197	1.5854	NO	YES	2	Municipal	Local	None	793	39%	14%
1000	117	NJTPA	PASSAIC	CLIFTON CITY	16021556	0.00	0.30	0.30	SPENCER AVE	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	Painted Median	399	99%	69%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081138	0.20	0.36	0.16	SPRING ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	0	99%	81%
1000	117	NJTPA	PASSAIC	PASSAIC CITY	16071213	0.38	0.57	0.19	LIBERTY ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Major Collector	None	659	100%	76%
1000	117	NJTPA	PASSAIC	RINGWOOD BORO	16111046	0.00	0.09	0.09	TICE PL	1	0	0	1	0	0	17.197	1.5854	NO	NO	2	Municipal	Local	None	1,596	27%	10%
1000	117	NJTPA	PASSAIC	WAYNE TWP	00000502	0.04	1.04	1.00	ROUTE 502	1	0	0	1	0	0	17.197	1.5854	YES	YES	4	County	Minor Arterial	None	904	45%	30%
1000	117	NJTPA	PASSAIC	HAWTHORNE BORO	16041075	0.50	0.57	0.07	ROCK RD	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	838	29%	39%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081250	0.30	0.38	0.08	MAY ST	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	543	100%	83%
1000	117	NJTPA	PASSAIC	CLIFTON CITY	16000603	0.25	0.91	0.66	PASSAIC COUNTY 603	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	County	Minor Arterial	None	503	76%	26%
1000	117	NJTPA	PASSAIC	PATERSON CITY	16081048	0.00	0.28	0.28	BLOOMFIELD AVE	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	0	99%	79%
1000	117	NJTPA	PASSAIC	PASSAIC CITY	16000613	0.71	0.82	0.11	PASSAIC COUNTY 613	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	County	Major Collector	Painted Median	603	99%	76%
1000	117	NJTPA	PASSAIC	CLIFTON CITY	16021420	0.13	0.38	0.25	ATHENIA AVE	1	0	0	1	0	0	17.197	1.5854	YES	YES	2	Municipal	Local	None	354	64%	32%

New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian 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

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 ('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	= '13'	13 - Pedestrian
		ped_involved	Pedestrian Involved	> 0	At least one pedestrian involved
		cyclist_involved	Cyclist Involved	= 0 OR IS NULL	No bicyclists involved

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%

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 updates 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	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
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16000623	0.74	1.74	1.00	PASSAIC COUNTY 623	1	0	0	0	1	0	10.848	1	YES	YES	2	County	Minor Arterial	Painted Median	354	64%	21%
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16021705	0.20	0.30	0.10	MARKET ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	None	704	74%	26%
1655	177	NJTPA	PASSAIC	POMPTON LAKES BORO	00000511A	7.93	8.93	1.00	ROUTE 511 ALTERNATE	1	0	0	0	1	0	10.848	1	YES	NO	2	County	Principal Arterial - Other	Painted Median	1,150	64%	31%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081522	0.53	0.62	0.09	CROSBY AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	None	72	100%	90%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071174	0.00	0.91	0.91	AYCRIGG AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	543	100%	76%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071169	0.52	0.58	0.06	AYCRIGG AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	823	100%	97%
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16021003	0.00	0.15	0.15	YERERANCE AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	371	100%	76%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081205	0.30	0.69	0.39	16TH AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	752	100%	83%
1655	177	NJTPA	PASSAIC	WOODLAND PARK BORO	16161111	0.00	0.10	0.10	NEESER LN	1	0	0	0	1	0	10.848	1	YES	YES	1	Municipal	Major Collector	None	410	65%	39%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071187	0.00	0.25	0.25	COLUMBIA AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	410	100%	97%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081040	0.10	0.12	0.02	HEMLOCK ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	0	99%	73%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071217	0.13	0.52	0.39	DAYTON AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Minor Arterial	None	371	100%	97%
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16021015	0.10	0.12	0.02	LINCOLN PL	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	371	100%	76%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081032	0.23	0.51	0.28	KNICKERBOCKER AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	418	97%	79%
1655	177	NJTPA	PASSAIC	PATERSON CITY	00000020 S	1.50	2.50	1.00	NJ 20 SECONDARY	1	0	0	0	1	0	10.848	1	YES	YES	2	Unknown	Unknown	None	373	100%	73%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081151	0.30	0.57	0.27	12TH AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	707	100%	83%
1655	177	NJTPA	PASSAIC	WAYNE TWP	16141153	0.40	1.40	1.00	CEDARCLIFF DR	1	0	0	0	1	0	10.848	1	NO	YES	2	Municipal	Local	None	793	39%	14%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081171	0.00	0.15	0.15	ESSEX ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	0	100%	83%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081491	0.00	1.00	1.00	20TH AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	Painted Median	0	100%	81%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081165	0.00	0.25	0.25	PENNINGTON ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	509	100%	83%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071172	0.12	0.18	0.06	KNICKERBOCKER AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	823	100%	97%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081011	0.50	0.54	0.04	KNICKERBOCKER AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	418	86%	79%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071195	0.00	0.43	0.43	1ST ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	371	100%	97%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16000607	0.47	0.97	0.50	PASSAIC COUNTY 607	1	0	0	0	1	0	10.848	1	YES	YES	2	County	Major Collector	Painted Median	543	100%	97%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071086	0.10	0.39	0.29	QUINCY ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	371	100%	97%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081120	0.00	0.44	0.44	PACIFIC ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	0	99%	79%
1655	177	NJTPA	PASSAIC	PROSPECT PARK BORO	16101016	0.00	0.50	0.50	PRESCOTT AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	604	100%	62%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081128	0.10	0.17	0.07	COURTLAND ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	0	99%	76%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071073	0.00	0.28	0.28	WICKHAM ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	823	100%	97%
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16021125	0.87	0.98	0.11	UNION AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	399	79%	68%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081507	0.20	0.44	0.24	MILL ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	None	0	100%	90%
1655	177	NJTPA	PASSAIC	WOODLAND PARK BORO	16161109	0.09	1.09	1.00	MT PLEASANT AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	None	410	96%	61%
1655	177	NJTPA	PASSAIC	CLIFTON CITY	16000602	1.29	2.29	1.00	PASSAIC COUNTY 602	1	0	0	0	1	0	10.848	1	YES	YES	2	County	Minor Arterial	Curbed Median	503	70%	23%
1655	177	NJTPA	PASSAIC	HAWTHORNE BORO	16041010	0.80	0.82	0.02	HAWTHORNE AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	827	48%	52%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	16071081	0.10	0.17	0.07	ALUTUM ST	1	0	0	0	1	0	10.848	0	YES	YES	2	Municipal	Local	None	371	100%	89%
1655	177	NJTPA	PASSAIC	WAYNE TWP	00000202	69.19	70.19	1.00	US 202	1	0	0	0	1	0	10.848	1	YES	YES	2	County	Principal Arterial - Other	None	675	51%	23%
1655	177	NJTPA	PASSAIC	HAWTHORNE BORO	16041129	0.30	0.77	0.47	MOUNTAIN AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	686	51%	52%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081064	0.80	1.11	0.31	E. 30TH ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	373	100%	73%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081540	0.13	1.13	1.00	23ND AVE	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	Painted Median	447	100%	75%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081178	0.10	0.33	0.23	SUMMER ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	72	100%	83%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081418	0.00	0.30	0.30	CARBON ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	72	100%	78%
1655	177	NJTPA	PASSAIC	HAWTHORNE BORO	16000657	0.33	0.83	0.50	PASSAIC COUNTY 657	1	0	0	0	1	0	10.848	1	YES	YES	2	County	Minor Arterial	None	604	100%	62%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081090	0.00	0.21	0.21	E. 32ND ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	447	100%	67%
1655	177	NJTPA	PASSAIC	PASSAIC CITY	160006242	2.40	3.10	0.70	PASSAIC COUNTY 624 II	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Major Collector	None	543	100%	97%
1655	177	NJTPA	PASSAIC	HAWTHORNE BORO	16041058	0.08	0.46	0.38	MAY ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	507	100%	76%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081506	0.37	0.49	0.12	RAILROAD AVE	1	0	0	0	1	0	10.848	1	YES	YES	4	Municipal	Minor Arterial	Painted Median	0	100%	83%
1655	177	NJTPA	PASSAIC	PATERSON CITY	16081235	0.00	0.14	0.14	SMITH ST	1	0	0	0	1	0	10.848	1	YES	YES	2	Municipal	Local	None	0	100%	83%
1655	177	NJTPA	PASSAIC	PATERSON CITY																						