

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	AND	Year	Year	BETWEEN 2016 AND 2020	Years 2016, 2017, 2018, 2019, 2020
Accidents Table	OR	Year	Year	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
		County	County	IN ('05', '06', '07', '08')	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		Road System	Road System	IN ('05', '06', '07', '08')	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution
		At Intersection	At Intersection	Is = 'Y'	Y - Yes
		Crash Type	Crash Type	IN ('13', '14')	13 - Pedestrian; 14 - Pedacyclist
		Pedestrian 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	POD	\$14,518	1.0000	-

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

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

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

Crashes by Severity (2016-2020)																										
Rank (ePDO)	Newark City Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	O	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	EIScreen - Census Block Group Population (Lowest Value)	EIScreen - Minority % (Highest Value)	EIScreen - Low-Income % (Highest Value)
1	1	NJTPA	ESSEX	NEWARK CITY	00000510	25.82	26.82	1.00	ROUTE 510	33	1	3	7	19	3	557.155	51.086	YES	YES	4	County	Principal Arterial - Other	Painted Median	369	100%	74%
2	2	NJTPA	ESSEX	NEWARK CITY	07141865	0.50	1.50	1.00	BROAD ST	30	0	5	7	11	7	531.291	48.333	YES	YES	6	Municipal	Principal Arterial - Other	Painted Median	352	100%	100%
7	3	NJTPA	ESSEX	NEWARK CITY	00000510	28.48	29.48	1.00	ROUTE 510	25	2	1	2	16	4	382.708	34.912	YES	YES	2	Municipal	Principal Arterial - Other	Painted Median	454	100%	100%
8	4	NJTPA	ESSEX	NEWARK CITY	07141844	0.08	1.08	1.00	FERRY ST	18	0	3	3	11	1	342.667	31.111	YES	YES	2	Municipal	Minor Arterial	Painted Median	197	100%	93%
10	5	NJTPA	ESSEX	NEWARK CITY	00000510	27.10	28.10	1.00	ROUTE 510	25	1	0	6	14	4	315.968	28.759	YES	YES	2	Municipal	Principal Arterial - Other	Painted Median	369	100%	97%
15	6	NJTPA	ESSEX	NEWARK CITY	07141891	1.25	2.25	1.00	ELIZABETH AVE	12	2	2	0	6	2	294.755	26.988	YES	YES	4	Municipal	Minor Arterial	Painted Median	202	100%	94%
18	7	NJTPA	ESSEX	NEWARK CITY	07000603	3.36	3.36	1.00	ESSEX COUNTY 603	21	0	1	36	10	3	288.774	26.345	YES	YES	4	County	Principal Arterial - Other	Painted Median	202	100%	100%
19	8	NJTPA	ESSEX	NEWARK CITY	07000667	0.39	1.39	1.00	ESSEX COUNTY 667	20	0	2	3	10	5	278.903	25.250	YES	YES	4	County	Minor Arterial	Painted Median	633	100%	81%
26	9	NJTPA	ESSEX	NEWARK CITY	07141895	2.66	3.66	1.00	BERGEN ST	15	1	1	2	10	1	257.705	23.665	YES	YES	4	Municipal	Minor Arterial	Painted Median	454	100%	100%
28	10	NJTPA	ESSEX	NEWARK CITY	07141867	0.14	0.61	0.47	RAYMOND BLVD	10	0	3	2	4	1	249.537	22.912	YES	YES	5	Municipal	Principal Arterial - Other	Painted Median	615	100%	100%
36	11	NJTPA	ESSEX	NEWARK CITY	07091881	1.61	2.61	1.00	CLINTON AVE	20	0	1	4	9	6	229.335	20.589	YES	YES	5	Municipal	Minor Arterial	Painted Median	202	100%	94%
38	12	NJTPA	ESSEX	NEWARK CITY	07141893	0.10	1.10	1.00	HAWTHORNE AVE	12	0	2	4	4	2	238.014	20.836	YES	YES	2	Municipal	Major Collector	Painted Median	388	100%	93%
39	13	NJTPA	ESSEX	NEWARK CITY	00000508	10.50	11.50	1.00	ROUTE 509	12	0	2	2	7	1	235.162	20.665	YES	YES	4	County	Principal Arterial - Other	Painted Median	633	100%	100%
47	14	NJTPA	ESSEX	NEWARK CITY	00000506	2.93	3.93	1.00	ROUTE 509 SPUR	17	0	1	5	6	5	212.889	19.174	YES	YES	4	County	Principal Arterial - Other	Painted Median	526	100%	81%
51	15	NJTPA	ESSEX	NEWARK CITY	07141912	0.10	1.10	1.00	LAFAYETTE ST	14	0	1	3	9	1	207.138	19.003	YES	YES	2	Municipal	Major Collector	Painted Median	615	100%	93%
56	16	NJTPA	ESSEX	NEWARK CITY	07091882	0.09	1.09	1.00	AVON AVE	12	0	1	3	8	0	195.290	18.003	YES	YES	2	Municipal	Major Collector	Painted Median	202	100%	98%
62	17	NJTPA	ESSEX	NEWARK CITY	07141905	0.00	1.00	1.00	WILSON AVE	8	0	2	2	3	1	181.772	16.665	YES	YES	2	Municipal	Minor Arterial	Painted Median	197	100%	93%
73	18	NJTPA	ESSEX	NEWARK CITY	07141542	0.39	1.30	1.00	SUMMER AVE	9	0	2	0	5	2	170.073	15.494	YES	YES	2	Municipal	Local	Painted Median	553	100%	81%
75	19	NJTPA	ESSEX	NEWARK CITY	07141895	4.47	4.47	1.00	BERGEN ST	11	0	1	2	7	1	168.245	15.418	YES	YES	2	Municipal	Minor Arterial	Painted Median	202	100%	94%
91	20	NJTPA	ESSEX	NEWARK CITY	07091883	2.24	3.24	1.00	15TH AVE	6	0	2	0	4	0	157.23	14.494	YES	YES	2	Municipal	Major Collector	Painted Median	352	100%	93%
92	21	NJTPA	ESSEX	NEWARK CITY	07091802	0.20	1.20	1.00	MYRTLE AVE	12	0	1	3	4	4	155.90	14.0032	YES	YES	2	Municipal	Local	None	331	100%	98%
108	22	NJTPA	ESSEX	NEWARK CITY	07141900	1.34	2.34	1.00	IRVINE TURNER BLVD	11	0	1	2	4	4	138.70	12.4178	YES	YES	4	Municipal	Minor Arterial	Painted Median	202	100%	100%
122	23	NJTPA	ESSEX	NEWARK CITY	07141233	0.29	1.28	0.99	16TH AVE	4	1	1	0	1	1	125.68	11.494	YES	YES	2	Municipal	Major Collector	None	331	100%	98%
135	24	NJTPA	ESSEX	NEWARK CITY	07171203	2.93	3.93	1.00	MAIN ST	7	0	1	1	4	1	118.51	10.8324	YES	YES	4	Municipal	Principal Arterial - Other	Painted Median	417	100%	100%
154	25	NJTPA	ESSEX	NEWARK CITY	07141912	0.50	1.50	1.00	8TH ST	5	0	1	0	0	0	113.83	10.494	YES	YES	1	Municipal	Major Collector	Painted Median	417	100%	81%
161	26	NJTPA	ESSEX	NEWARK CITY	07141916	0.18	1.18	1.00	WASHINGTON ST	9	0	0	4	4	1	113.18	10.3416	YES	YES	3	Municipal	Major Collector	None	352	100%	100%
162	27	NJTPA	ESSEX	NEWARK CITY	07141163	0.33	1.33	1.00	S 19TH ST	5	0	1	2	2	0	113.01	10.4178	YES	YES	2	Municipal	Major Collector	None	331	100%	98%
162	27	NJTPA	ESSEX	NEWARK CITY	07141227	0.30	1.30	1.00	LITTLETON AVE	5	0	1	2	2	0	113.01	10.4178	YES	YES	2	Municipal	Local	Painted Median	202	100%	100%
165	29	NJTPA	ESSEX	NEWARK CITY	07141908	0.00	0.47	0.47	JACKSON ST	6	0	1	0	5	0	111.16	10.247	YES	YES	2	Municipal	Major Collector	None	615	100%	93%
171	30	NJTPA	ESSEX	NEWARK CITY	000005062	0.00	0.29	0.29	ROUTE 509 SPUR 2	4	0	1	3	0	0	108.51	10.0032	YES	YES	2	Municipal	Principal Arterial - Other	None	633	100%	81%
186	31	NJTPA	ESSEX	NEWARK CITY	07141885	1.48	2.48	1.00	18TH AVE	8	0	0	3	1	1	109.33	9.9416	YES	YES	2	Municipal	Minor Arterial	None	202	100%	98%
205	32	NJTPA	ESSEX	NEWARK CITY	07141362	0.10	1.10	1.00	JEFFERSON ST	8	0	0	3	4	1	95.98	8.7562	YES	YES	2	Municipal	Local	None	615	100%	93%
207	33	NJTPA	ESSEX	NEWARK CITY	07141113	0.10	1.10	1.00	MADISON AVE	4	1	0	1	2	0	95.81	8.8324	YES	YES	2	Municipal	Local	None	202	100%	98%
207	33	NJTPA	ESSEX	NEWARK CITY	00000509	17.73	18.73	1.00	ROUTE 509	4	0	1	1	2	0	95.81	8.8324	YES	YES	2	County	Minor Arterial	Painted Median	331	100%	98%
218	35	NJTPA	ESSEX	NEWARK CITY	07141906	0.90	1.88	0.98	SOUTH ST	3	0	1	2	0	0	91.31	8.4178	YES	YES	2	Municipal	Minor Arterial	Painted Median	907	94%	57%
218	35	NJTPA	ESSEX	NEWARK CITY	07141241	0.18	0.77	0.59	12TH AVE	3	0	1	2	0	0	91.31	8.4178	YES	YES	2	Municipal	Minor Collector	Painted Median	454	100%	100%
237	37	NJTPA	ESSEX	NEWARK CITY	07141353	0.10	0.61	0.51	PULASKI ST	4	0	1	1	1	1	84.96	7.8324	YES	YES	4	Municipal	Minor Collector	Painted Median	615	100%	93%
244	38	NJTPA	ESSEX	NEWARK CITY	07141260	0.80	1.80	1.00	E KINNEY ST	7	0	0	3	2	1	85.13	7.7562	YES	YES	2	Municipal	Local	Painted Median	202	100%	97%
249	39	NJTPA	ESSEX	NEWARK CITY	07141120	0.00	0.14	0.14	LINCOLN PARK	3	1	0	1	1	0	84.96	7.8324	YES	YES	3	Municipal	Local	Painted Median	352	100%	94%
268	40	NJTPA	ESSEX	NEWARK CITY	07141846	0.00	1.00	1.00	MARKET ST	4	0	1	0	2	1	79.61	7.247	YES	YES	4	Municipal	Principal Arterial - Other	Painted Median	615	100%	93%
271	41	NJTPA	ESSEX	NEWARK CITY	07141890	0.58	0.99	0.41	OSBORNE TERR	3	0	1	0	2	0	78.61	7.247	YES	YES	2	Municipal	Major Collector	Painted Median	202	100%	93%
271	41	NJTPA	ESSEX	NEWARK CITY	07141868	1.87	1.98	0.11	RAYMOND BLVD	3	0	1	0	2	0	78.61	7.247	YES	YES	2	Municipal	Principal Arterial - Other	Unknown	615	100%	93%
271	41	NJTPA	ESSEX	NEWARK CITY	07141901	0.92	1.92	1.00	S 11TH ST	3	0	1	0	2	0	78.61	7.247	YES	YES	1	Municipal	Major Collector	None	48	100%	48%
288	44	NJTPA	ESSEX	NEWARK CITY	07141902	2.79	3.79	1.00	IRVINE TURNER BLVD	6	0	0	2	4	0	71.09	7.1708	YES	YES	2	Municipal	Minor Arterial	Painted Median	633	100%	100%
301	45	NJTPA	ESSEX	NEWARK CITY	07141266	0.17	0.61	0.44	SOMERSET ST	2	0	1	1	0	0	74.11	6.8324	YES	YES	2	Municipal	Local	Unknown	202	100%	97%
301	45	NJTPA	ESSEX	NEWARK CITY	07141224	0.00	0.65	0.65	S 8TH ST	2	0	1	1	0	0	74.11	6.8324	YES	YES	2	Municipal	Minor Collector	Painted Median	417	100%	100%

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	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'	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

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Crash Severity	KABCO Scale	2023 Dollars	ePDO Value (K-A)	eC Value (K-A)
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Incapacitating Injury	A	\$826,309	56.9173	5.2470
Non-incapacitating Injury	B	\$249,666	17.5973	1.5854
Possible Injury	C	\$157,482	10.8476	1.0000
Property Damage Only	POD	\$14,518	1.0000	-

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

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

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

Crashes by Severity (2016-2020)																										
Rank (ePDO)	Newark City Rank	MPO	County	Municipality	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Total Crashes	K	A	B	C	O	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	EIScreen - Census Block Group Population (Lowest Value)	EIScreen - Minority % (Highest Value)	EIScreen - Low-Income % (Highest Value)
1211	108	NJTPA	ESSEX	NEWARK CITY	07141903	0.00	1.00	1.00	S 12TH ST	2	0	0	1	0	1	18.20	1.5854	YES	YES	1	Municipal	Major Collector	None	48	100%	81%
1211	108	NJTPA	ESSEX	NEWARK CITY	07141516	0.00	0.30	0.30	HARTFORD ST	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	Municipal	Local	Unknown	454	100%	100%
1211	108	NJTPA	ESSEX	NEWARK CITY	07141666	0.19	0.50	0.31	3RD AVE	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	Municipal	Local	None	422	100%	80%
1211	108	NJTPA	ESSEX	NEWARK CITY	07141625	0.14	0.88	0.74	MONTCLAIR AVE	2	0	0	1	0	1	18.20	1.5854	YES	YES	2	Municipal	Local	Unknown	553	100%	88%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141168	0.30	0.38	0.08	BRAGAW AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	388	100%	72%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141621	0.30	0.44	0.14	IRVING ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	553	100%	71%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141629	0.00	0.25	0.25	BALLANTINE PKWY	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Unknown	652	100%	81%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141148	0.05	0.77	0.72	ALDINE ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	249	100%	72%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141361	0.00	0.19	0.19	DOWNING ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	615	100%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141600	0.20	0.65	0.45	ORATON AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	652	100%	81%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141886	0.00	0.86	0.86	MEEKER AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Minor Arterial	460	100%	91%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141358	0.10	0.24	0.14	MERCHANT ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Barrier Median	615	100%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141039	0.03	0.15	0.12	VICTORIA ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	200	100%	80%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141514	0.38	0.53	0.15	WARREN ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Major Collector	None	718	100%	100%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141092	0.00	0.56	0.56	W. RUNYAN ST	1	0	0	1	0	0	17.20	1.5854	YES	Other	2	Municipal	Local	None	388	100%	94%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141210	0.10	0.69	0.59	S. 14TH ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Barrier Median	331	100%	98%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141909	0.62	0.96	0.34	ADAMS ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	1	Municipal	Major Collector	Painted Median	615	100%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141505	0.00	0.19	0.19	SUMMIT ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Unknown	633	100%	100%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141792	0.32	0.17	0.17	MIDLAND PL	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	200	100%	80%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141005	0.40	0.58	0.18	PESHINE AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Unknown	202	100%	94%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141407	0.00	0.31	0.31	HOUSTON ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	907	94%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141173	0.00	0.07	0.07	BINKS ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Unknown	388	100%	85%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141451	1.00	1.43	0.43	ROANOKE ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	197	100%	73%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141654	0.10	0.17	0.07	N. 12TH ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	48	100%	80%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141622	0.00	0.11	0.11	LINCOLN AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	553	100%	71%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141054	0.00	0.08	0.08	JELIFF AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	460	100%	91%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141357	0.10	0.26	0.16	ALYEA ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	615	100%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141334	0.00	0.29	0.29	ASTOR ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	202	100%	94%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141884	0.33	0.84	0.51	VALLEY ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Minor Arterial	417	100%	82%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141226	0.00	0.20	0.20	CABINET ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	454	100%	100%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141461	0.10	0.16	0.06	HORWATH AVE	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	None	197	100%	93%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141299	0.10	0.35	0.25	BECHER ST	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	202	100%	94%
1262	115	NJTPA	ESSEX	NEWARK CITY	07141080	0.16	0.32	0.16	ROSE TER	1	0	0	1	0	0	17.20	1.5854	YES	YES	2	Municipal	Local	Painted Median	202	100%	93%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141650	0.14	1.14	1.00	N. 7TH ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	417	100%	100%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141929	0.10	0.50	0.40	2ND AVE	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Major Collector	Painted Median	633	100%	81%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141373	0.00	0.07	0.07	MADISON ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	615	100%	93%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141864	1.36	2.13	0.77	FERRY ST	2	1	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Principal Arterial - Other	197	100%	93%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141317	0.30	0.79	0.49	HALSETT ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	645	100%	100%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141557	0.31	0.43	0.12	RIDGE ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	633	100%	81%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141275	0.10	0.16	0.06	HOWARD ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	202	100%	100%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141578	0.10	0.22	0.12	VICTORIA AVE	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	633	100%	81%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141193	0.35	1.13	0.78	S. 9TH ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	Painted Median	417	100%	81%
1975	144	NJTPA	ESSEX	NEWARK CITY	07141371	0.00	0.39	0.39	PERSPECT ST	2	0	0	0	1	1	11.85	1	YES	YES	2	Municipal	Local	None	615	100%	93%
2044	154	NJTPA	ESSEX	NEWARK CITY	07141001	0.50	0.74	0.24	SEYMOUR AVE	1	0	0	1	0	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	388	100%	83%
2044	154	NJTPA	ESSEX	NEWARK CITY	07141542	1.40	2.37	0.97	SUMMER AVE	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	Painted Median	633	100%	81%
2044	154	NJTPA	ESSEX	NEWARK CITY	07141389	0.20	0.28	0.08	NICHOLS ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	907	89%	69%
2044	154	NJTPA	ESSEX	NEWARK CITY	07141165	0.53	1.00	0.47	LESLIE ST	1	0	0	0	1	0	10.85	1	YES	YES	2	Municipal	Local	None	249	100%	72%
2044	154	NJTPA	ESSEX	NEWARK CITY	07141563	0.30	1.30	1.00	RIDGE ST	1	0															

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
	OR	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	-

$$ePDO_{TOTAL} = [K]^1[ePDO_A]^1[A]^1[ePDO_B]^1[B]^1[ePDO_C]^1[C]^1[ePDO_D]^1[D]^1[ePDO_E]^1[E]^1[ePDO_PDO]^1[PDO]^1[O]$$

$$eC_{TOTAL} = [K]^1[eC_A]^1[A]^1[eC_B]^1[B]^1[eC_C]^1[C]^1[eC_D]^1[D]^1[eC_E]^1[E]^1[eC_PDO]^1[PDO]^1[O]$$

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

Rank (ePDO)	Newark City 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	EIScreen - Census Block Group Population (Lowest Value)	EIScreen - Minority % (Highest Value)	EIScreen - Low-Income % (Highest Value)
										Total Crashes	K	A	B	C	O											
2856	212	NITPA	ESSEX	NEWARK CITY	07141212	0.23	0.72	0.49	S 16TH ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	331	100%	98%
2856	212	NITPA	ESSEX	NEWARK CITY	07141152	0.34	0.55	0.21	PARKVIEW TER	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Painted Median	249	100%	72%
2856	212	NITPA	ESSEX	NEWARK CITY	07141015	0.27	0.99	0.72	DAYTON ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	706	97%	89%
2856	212	NITPA	ESSEX	NEWARK CITY	07141239	0.00	0.09	0.09	13TH AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Unknown	454	100%	97%
2856	212	NITPA	ESSEX	NEWARK CITY	07141310	0.08	0.24	0.16	ACADEMY ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	Unknown	718	100%	100%
2856	212	NITPA	ESSEX	NEWARK CITY	07141089	0.20	0.44	0.24	SCHUPLER AVE	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	388	100%	91%
2856	212	NITPA	ESSEX	NEWARK CITY	07141325	0.00	0.44	0.44	ORCHARD ST	1	0	0	0	0	1	1.00	0	YES	YES	2	Municipal	Local	None	352	100%	83%