

New Jersey Network Screening Lists, 2023

NJTPA - Intersection List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 10, 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 2018 AND 2020	Years 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

Equivalent Property Damage Only (ePDO) Score Weights

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

$$ePDO_{TOTAL} = [K]^*ePDO_k + [A]^*ePDO_a + [B]^*ePDO_b + [C]^*ePDO_c + [O]^*ePDO_o$$

$$eC_{TOTAL} = [K]^*eC_k + [A]^*eC_a + [B]^*eC_b + [C]^*eC_c + [O]^*eC_o$$

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 update as more information becomes available.

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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
1	1	NJTPA	ESSEX	NEWARK CITY	00000510	26.88	ROUTE 510	07051798	2.23	Parkway Dr West	36	0	3	5	8	20	363.52	YES	YES	Municipal	369	100%	74%
5	2	NJTPA	ESSEX	EAST ORANGE CITY	00000508	7.95	ROUTE 508	07191831	1.46	South Harrison Street	26	1	3	1	7	14	334.80	YES	YES	County	418	100%	72%
8	3	NJTPA	ESSEX	NEWARK CITY	07141865	0.49	BROAD ST	07141121	0.00	Brunswick Street	23	0	3	1	10	9	305.43	YES	YES	Municipal	352	100%	94%
9	4	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	25.50	ROUTE 509	16081383	0.00	Clinton Street	45	0	0	6	16	23	299.75	YES	YES	County	467	75%	35%
12	5	NJTPA	ESSEX	NEWARK CITY	07000603	3.30	ESSEX COUNTY 603	07091883	1.48	Court Street	41	0	2	4	6	29	276.71	YES	YES	County	202	100%	100%
14	6	NJTPA	ESSEX	GLEN RIDGE BORO	07000653	2.07	ESSEX COUNTY 653	07000654	0.23	Bay Avenue	22	0	3	1	6	12	265.03	YES	YES	County	607	68%	35%
17	7	NJTPA	ESSEX	NEWARK CITY	07000667	1.24	ESSEX COUNTY 667	07141605	0.19	Delavan Avenue	23	0	2	1	11	9	259.36	YES	YES	County	652	100%	71%
19	8	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.47	ESSEX COUNTY 603	07091006	0.00	Maple Avenue	35	0	1	3	12	19	257.68	YES	YES	County	331	100%	98%
23	9	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	25.40	ROUTE 510	07191831	0.00	Centre Street	15	0	3	1	5	6	248.19	YES	YES	County	596	100%	59%
24	10	NJTPA	ESSEX	NEWARK CITY	07000602	1.13	ESSEX COUNTY 602	07141166	0.00	Stecher Street	49	0	2	1	7	39	245.97	YES	YES	County	249	100%	72%
26	11	NJTPA	ESSEX	NEWARK CITY	07141865	0.82	BROAD ST	07141260	0.83	West Kinney Street	29	1	1	1	9	17	245.66	YES	YES	Municipal	352	100%	83%
28	12	NJTPA	ESSEX	NEWARK CITY	07000605	0.18	ESSEX COUNTY 605	07091780	0.00	Mt Vernon Place	21	1	1	3	6	10	240.51	YES	YES	County	200	100%	80%
29	13	NJTPA	ESSEX	LIVINGSTON TWP	00000510	18.96	ROUTE 510	07000607	1.26	Walnut Street	32	0	0	8	8	16	240.36	NO	NO	County	1,755	37%	13%
31	14	NJTPA	ESSEX	NEWARK CITY	00000510	28.43	ROUTE 510	07141900	1.73	Norfolk Street	47	0	0	4	13	30	239.81	YES	YES	Municipal	454	100%	100%
32	15	NJTPA	ESSEX	NEWARK CITY	07000667	1.10	ESSEX COUNTY 667	07141596	0.15	Chester Avenue	23	0	2	1	9	11	239.66	YES	YES	County	652	100%	81%
35	16	NJTPA	ESSEX	NEWARK CITY	00000510	27.10	ROUTE 510	00000509	11.54	Boulevard	24	0	1	4	9	10	233.33	YES	YES	Municipal	369	100%	74%
36	17	NJTPA	ESSEX	NEWARK CITY	07141865	0.96	BROAD ST	07091883	2.24	Walnut Street	19	0	2	2	7	8	232.16	YES	YES	Municipal	352	100%	83%
37	18	NJTPA	ESSEX	NEWARK CITY	07141895	1.52	BERGEN ST	07141113	0.78	Madison Avenue	16	2	0	4	4	6	232.01	YES	YES	Municipal	202	100%	94%
40	19	NJTPA	ESSEX	NEWARK CITY	07091882	0.97	AVON AVE	07141895	1.65	Bergen Street	19	0	2	4	3	10	225.17	YES	YES	Municipal	202	100%	94%
42	20	NJTPA	ESSEX	NEWARK CITY	07141895	3.14	BERGEN ST	07171203	3.16	Market Street	28	0	2	2	5	19	221.47	YES	YES	Municipal	454	100%	100%
63	21	NJTPA	ESSEX	NEWARK CITY	00000510	29.27	ROUTE 510	07141865	1.33	Broad Street	26	0	2	2	3	19	199.77	YES	YES	Municipal	718	100%	100%
68	22	NJTPA	ESSEX	NUTLEY TWP	07000624	0.39	ESSEX COUNTY 624	07000646	0.28	Park Avenue	24	0	1	2	8	13	191.09	YES	YES	County	709	66%	36%
72	23	NJTPA	ESSEX	NEWARK CITY	00000510	27.30	ROUTE 510	07141872	2.66	South 18th Street	27	0	0	2	13	12	187.41	YES	YES	Municipal	369	100%	74%
74	24	NJTPA	ESSEX	WEST ORANGE TWP	07000611	2.86	ESSEX COUNTY 611	07000634	1.82	Laurel Avenue	15	0	2	3	1	9	185.27	NO	NO	County	586	35%	8%
75	25	NJTPA	ESSEX	NEWARK CITY	00000510	29.42	ROUTE 510	07141914	0.33	Park Place	28	0	1	2	7	18	185.25	YES	YES	Municipal	718	100%	69%
76	26	NJTPA	ESSEX	NEWARK CITY	00000510	28.84	ROUTE 510	07141904	0.85	Dr Martin Luther King Jr Boulevard	21	0	1	0	11	9	185.24	YES	YES	Municipal	454	100%	100%
79	27	NJTPA	ESSEX	NEWARK CITY	000005065	2.51	ROUTE 506 SPUR	07021672	0.49	North 9th Street	9	0	2	2	3	2	182.77	YES	YES	County	526	100%	76%
80	28	NJTPA	ESSEX	EAST ORANGE CITY	00000508	9.23	ROUTE 508	00000509	12.14	Galloping Hill Road	35	0	0	3	10	22	182.07	YES	YES	County	48	100%	74%
85	29	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.53	ESSEX COUNTY 602	07091827	0.33	Clermont Avenue	29	0	1	1	8	19	179.90	YES	YES	County	553	100%	75%
89	30	NJTPA	ESSEX	NEWARK CITY	00000510	27.24	ROUTE 510	07141163	1.44	South 19th Street	20	0	1	2	7	10	177.25	YES	YES	Municipal	369	100%	74%
90	31	NJTPA	ESSEX	NEWARK CITY	07141865	1.03	BROAD ST	07141290	0.16	Hill Street	13	0	2	2	2	7	176.92	YES	YES	Municipal	718	100%	100%
91	32	NJTPA	ESSEX	NEWARK CITY	07000603	2.65	ESSEX COUNTY 603	07141199	0.31	South Jacob Street	18	0	1	2	7	8	175.25	YES	YES	County	202	100%	93%
96	33	NJTPA	ESSEX	IRVINGTON TWP	07000602	1.04	ESSEX COUNTY 602	07091181	0.00	Cordier Street	23	0	1	1	8	13	173.90	YES	YES	County	249	100%	72%
102	34	NJTPA	ESSEX	ORANGE CITY	00000508	7.51	ROUTE 508	07171141	0.69	South Center Street	12	0	2	1	3	6	169.57	YES	YES	County	494	100%	78%
104	35	NJTPA	ESSEX	NEWARK CITY	07091882	0.48	AVON AVE	07141903	2.01	South 12th Street	15	0	1	3	5	6	168.75	YES	YES	Municipal	331	100%	98%
108	36	NJTPA	ESSEX	BELLEVILLE TWP	07000647	0.00	ESSEX COUNTY 647	07000672	0.61	Mill Street	14	0	2	2	1	9	168.08	YES	YES	County	553	100%	71%
111	37	NJTPA	ESSEX	EAST ORANGE CITY	00000508	8.81	ROUTE 508	07141876	0.64	South Munn Avenue	19	0	1	2	6	10	166.40	YES	YES	County	48	100%	74%
112	38	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.11	ESSEX COUNTY 602	07000619	1.23	Stuyvesant Avenue	22	0	0	4	8	10	165.57	YES	YES	County	553	100%	80%
115	39	NJTPA	ESSEX	NEWARK CITY	000005065	3.19	ROUTE 506 SPUR	07141928	0.38	Lake 8	17	0	1	2	6	8	164.40	YES	YES	County	867	99%	81%
117	40	NJTPA	ESSEX	NEWARK CITY	07091883	1.15	15TH AVE	07141895	2.43	Bergen Street	13	0	2	0	4	7	164.23	YES	YES	Municipal	202	100%	97%
119	41	NJTPA	ESSEX	MONTCLAIR TWP	00000506	5.81	ROUTE 506	07131206	2.61	North Mountain Avenue	23	0	1	4	2	16	163.40	YES	YES	County	464	57%	30%
120	42	NJTPA	ESSEX	NEWARK CITY	07091881	2.60	CLINTON AVE	07141966	0.09	Thomas Street	16	1	0	2	6	7	163.40	YES	YES	Municipal	352	100%	94%
122	43	NJTPA	ESSEX	ORANGE CITY	07000638	4.59	ESSEX COUNTY 638	07000659	0.00	Main Street	29	0	1	3	3	22	163.05	YES	YES	County	408	100%	88%
124	44	NJTPA	ESSEX	NEWARK CITY	07141891	1.66	ELIZABETH AVE	07141098	0.67	East Bigelow Street	21	0	2	0	3	16	162.38	YES	YES	Municipal	202	100%	94%
125	45	NJTPA	ESSEX	NEWARK CITY	07141241	0.50	12TH AVE	07141895	2.93	Bergen Street	12	0	1	4	3	4	162.25	YES	YES	Municipal	454	100%	100%
130	46	NJTPA	ESSEX	EAST ORANGE CITY	07051875	0.21	FREEWAY DR E	07051809															

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Source Table	Query Logic	Source Table Field	Readable Field	Query Values	Description
Safety Voyager Accidents Table	AND	year	Year	BETWEEN 2018 AND 2020	Years 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

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

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

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

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

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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
240	90	NJTPA	ESSEX	BLOOMFIELD TWP	0000506	8.35	ROUTE 506	07021682	0.45	Williamson Avenue	28	0	0	1	9	18	132.83	YES	YES	County	832	75%	43%
241	91	NJTPA	ESSEX	BELLEVILLE TWP	0000506	9.38	ROUTE 506	07000645	1.08	Franklin Avenue	25	0	0	3	6	16	132.68	YES	YES	County	553	87%	38%
244	92	NJTPA	ESSEX	IRVINGTON TWP	07000605	0.35	ESSEX COUNTY 605	07000665	1.56	Clinton Avenue	24	0	0	3	6	15	131.68	YES	YES	County	200	100%	80%
248	93	NJTPA	ESSEX	IRVINGTON TWP	0000509	17.09	ROUTE 509	N/A	N/A		7	0	1	3	2	1	131.20	YES	YES	County	331	100%	98%
250	94	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.84	ESSEX COUNTY 603	07091101	0.20	Civic Sq	17	0	0	4	5	8	131.03	YES	YES	County	553	100%	80%
252	95	NJTPA	ESSEX	NEWARK CITY	07141893	0.62	HAWTHORNE AVE	07141890	0.62	Osborne Terrace	13	0	1	2	3	7	130.85	YES	YES	Municipal	388	100%	93%
253	96	NJTPA	ESSEX	NEWARK CITY	0000510	29.10	ROUTE 510	07141916	0.78	Washington Street	19	0	1	1	4	13	130.51	YES	YES	Municipal	718	100%	100%
258	97	NJTPA	ESSEX	GLEN RIDGE BORO	07000653	0.73	ESSEX COUNTY 653	07131686	0.49	Washington Avenue	15	0	0	4	5	6	129.03	YES	YES	County	411	98%	55%
263	98	NJTPA	ESSEX	NEWARK CITY	0000510	27.49	ROUTE 510	07141215	0.36	South 14th Street	14	0	1	3	1	9	128.36	YES	YES	Municipal	369	100%	72%
264	99	NJTPA	ESSEX	NEWARK CITY	00005065	2.93	ROUTE 506 SPUR	07141663	0.68	3rd Street	23	0	1	0	5	17	128.16	YES	YES	County	526	100%	69%
265	100	NJTPA	ESSEX	NEWARK CITY	07141929	0.29	2ND AVE	07141926	0.50	Mount Prospect Avenue	10	0	1	2	3	4	127.85	YES	YES	Municipal	858	99%	81%
266	101	NJTPA	ESSEX	NEWARK CITY	07141235	0.47	14TH AVE	07141227	1.01	North 4th Street	6	0	2	0	1	3	127.68	YES	YES	Municipal	454	100%	97%
273	102	NJTPA	ESSEX	LIVINGSTON TWP	0000510	20.69	ROUTE 510	07000608	2.99	East Hobart Gap Road	19	0	0	0	11	8	127.32	NO	YES	County	747	43%	13%
275	103	NJTPA	ESSEX	NEWARK CITY	07141235	0.92	14TH AVE	07141215	0.24	South 14th Street	9	0	1	2	3	3	126.85	YES	YES	Municipal	369	100%	72%
278	104	NJTPA	ESSEX	NEWARK CITY	0000510	28.10	ROUTE 510	07141895	2.66	Bergen Street	29	0	0	3	5	21	126.83	YES	YES	Municipal	454	100%	97%
279	105	NJTPA	ESSEX	NEWARK CITY	07141819	1.34	PORT ST	07141820	0.06	Doremus Avenue	5	0	2	0	1	2	126.68	YES	NO	Municipal	1,391	88%	0%
280	106	NJTPA	ESSEX	IRVINGTON TWP	07000619	0.19	ESSEX COUNTY 619	07091821	0.00	40th Street	19	0	0	3	6	10	126.68	YES	YES	County	510	100%	59%
288	107	NJTPA	ESSEX	NEWARK CITY	07141900	2.60	IRVINE TURNER BLVD	07141922	0.94	Orange Street	24	0	0	2	7	15	125.33	YES	YES	Municipal	633	100%	100%
293	108	NJTPA	ESSEX	NEWARK CITY	0000508	11.13	ROUTE 508	07141916	1.22	Washington Street	13	0	1	1	4	7	124.51	YES	YES	Municipal	718	100%	100%
297	109	NJTPA	ESSEX	NEWARK CITY	07141885	2.14	18TH AVE	07141895	2.02	Bergen Street	16	0	1	2	2	11	124.01	YES	YES	Municipal	202	100%	97%
302	110	NJTPA	ESSEX	NEWARK CITY	07141867	0.46	RAYMOND BLVD	07141914	0.19	Park Place	12	0	1	1	4	6	123.51	YES	YES	Municipal	718	100%	69%
304	111	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.10	ESSEX COUNTY 603	07000665	2.22	Clinton Avenue	15	1	0	2	2	10	123.01	YES	YES	County	331	100%	98%
307	112	NJTPA	ESSEX	NEWARK CITY	07000658	2.94	ESSEX COUNTY 658	07141921	0.84	Roseville Avenue	21	0	0	2	7	12	122.33	YES	YES	County	417	100%	80%
310	113	NJTPA	ESSEX	NEWARK CITY	07091882	0.13	AVON AVE	07141163	0.36	South 19th Street	10	0	1	1	4	4	121.51	YES	YES	Municipal	331	100%	98%
313	114	NJTPA	ESSEX	NEWARK CITY	0000508	10.17	ROUTE 508	07141895	3.26	1st Street	20	0	0	2	7	11	121.33	YES	YES	County	649	100%	100%
320	115	NJTPA	ESSEX	NEWARK CITY	07091883	0.45	15TH AVE	07141213	0.12	South 16th Street	6	0	1	3	1	1	120.36	YES	YES	Municipal	369	100%	82%
325	116	NJTPA	ESSEX	NEWARK CITY	0000510	26.62	ROUTE 510	07141708	0.00	Isabella Avenue	12	0	1	2	2	7	120.01	YES	YES	Municipal	369	100%	74%
329	117	NJTPA	ESSEX	EAST ORANGE CITY	07191831	1.79	CENTRE ST	07171145	0.67	Freeway Dr East	31	0	0	0	9	22	119.63	YES	YES	Municipal	325	100%	88%
330	118	NJTPA	ESSEX	BELLEVILLE TWP	07011221	0.12	MAIN ST	07011001	0.00	Joralemon Street	28	0	0	2	6	20	119.48	YES	YES	Municipal	438	92%	44%
331	119	NJTPA	ESSEX	MONTCLAIR TWP	0000506	6.67	ROUTE 506	07000623	0.00	Grove Street	18	0	0	2	7	9	119.33	YES	YES	County	464	98%	55%
333	120	NJTPA	ESSEX	NEWARK CITY	07091882	1.13	AVON AVE	07141100	0.42	Jeffrey Avenue	11	0	1	2	2	6	119.01	YES	YES	Municipal	202	100%	94%
334	121	NJTPA	ESSEX	EAST ORANGE CITY	07171874	0.91	WILLIAM ST	07051809	1.10	South Orator Parkway	20	0	0	0	10	10	118.48	YES	YES	Municipal	48	100%	72%
335	122	NJTPA	ESSEX	NEWARK CITY	07141900	1.52	IRVINE TURNER BLVD	07000603	3.30	Springfield Avenue	10	0	1	2	2	5	118.01	YES	YES	Municipal	202	100%	100%
341	123	NJTPA	ESSEX	NEWARK CITY	07000603	2.21	ESSEX COUNTY 603	07141210	0.57	South 14th Street	16	0	0	2	7	7	117.33	YES	YES	County	331	100%	98%
343	124	NJTPA	ESSEX	EAST ORANGE CITY	07051828	0.35	EVERGREEN PL	07171145	0.76	Freeway Dr East	12	1	0	0	5	6	117.16	YES	YES	Municipal	325	100%	72%
343	124	NJTPA	ESSEX	IRVINGTON TWP	07141885	0.90	18TH AVE	07091879	0.69	Eastern Parkway	12	0	1	0	5	6	117.16	YES	YES	Municipal	331	100%	98%
347	126	NJTPA	ESSEX	MONTCLAIR TWP	07000655	1.63	ESSEX COUNTY 655	07131116	0.40	North Fullerton Avenue	5	0	2	0	0	3	116.83	YES	YES	County	496	53%	29%
351	127	NJTPA	ESSEX	LIVINGSTON TWP	07000649	5.05	ESSEX COUNTY 649	07101391	1.08	Belmont Drive	15	0	1	1	3	10	116.66	YES	YES	County	577	46%	27%
354	128	NJTPA	ESSEX	IRVINGTON TWP	0000509	17.36	ROUTE 509	N/A	N/A		11	0	1	0	5	5	116.16	YES	YES	County	331	100%	98%
367	129	NJTPA	ESSEX	NEWARK CITY	00005065	3.70	ROUTE 506 SPUR	07141542	2.00	Summer Avenue	19	0	1	0	4	14	114.31	YES	YES	County	633	100%	81%
368	130	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.68	ESSEX COUNTY 658	07051823	1.84	North Clinton Street	10	0	0	4	4	2	114.18	YES	YES	County	325	100%	72%
369	131	NJTPA	ESSEX	MONTCLAIR TWP	07000669	1.02	ESSEX COUNTY 669	07131234	0.25	Irving Street	19	0	0	1	8	10	113.98	YES	YES	County	411	98%	55%
373	132	NJTPA	ESSEX	IRVINGTON TWP	07000619	0.89	ESSEX COUNTY 619	07091132	0.11	Prospect Avenue	15	0	0	3	5	7	112.83	YES	YES	County	526	100%	80%
374	133	NJTPA	ESSEX	ORANGE CITY	0000508	6.87	ROUTE 508	07171122	0.71	Jefferson Street	11	0	1	1	3	6	112.66	YES	YES	County	411	100%	78%
379	134	NJTPA	ESSEX	IRVINGTON TWP	07091880	0.36	NYE AVE	07091822	1.64	Union Avenue	17	0	0	1	8	8	111.98	YES	YES	Municipal	553	100%	75%
385	135	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.39	ESSEX COUNTY 603	07091053	0.00	Bruen Avenue	16	0	1	0	4	11	111.31	YES	YES	County	331	100%	98%
386	136	NJTPA	ESSEX	NEWARK CITY	07141885	1.58	18TH AVE	07141201	0.52	South 13th Street	9	0	1	1	3	4	110.66	YES	YES	Municipal	331	100%	98%
387	137	NJTPA	ESSEX	EAST ORANGE CITY	07191831	2.56	CENTRE ST	07081023	1.65	East Park Street	22	0	0	0	9	13	110.63	YES	YES	Municipal	529	100%	88%
389	138	NJTPA	ESSEX	NEWARK CITY	07141865	1.33	BROAD ST	00005010	29.27	Market Street	15	0	1	0	4	10	110.31	YES	YES	Municipal	718	100%	100%
394	139	NJTPA	ESSEX	EAST ORANGE CITY	0000508	9.35	ROUTE 508	07141872	3.25	Steuben Street	31	0	0	0	8	23	109.78	YES	YES	County	48	100%	81%
395	140	NJTPA	ESSEX	IRVINGTON TWP	07000665	1.43	ESSEX COUNTY 665	07141773	0.93	Elery Place	8	0	1	1	3	3	109.66	YES	YES	County	200	100%	80%
397	141	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.40	ESSEX COUNTY 602	07091822	1.37	Union Avenue	28	0	0	2	5								

New Jersey Network Screening Lists, 2023

NJTPA - Intersection List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 10, 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 2018 AND 2020	Years 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

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

$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [O]*[ePDO_O]$
 $eC_{TOTAL} = [K]*[eC_K] + [A]*[eC_A] + [B]*[eC_B] + [C]*[eC_C] + [O]*[eC_O]$

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

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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
522	179	NJTPA	ESSEX	NEWARK CITY	00000510	28.00	ROUTE 510	07141976	0.00	Fairmount Avenue	14	0	0	1	7	6	99.13	YES	YES	Municipal	454	100%	97%
524	180	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.71	ESSEX COUNTY 603	07091192	0.36	Ellis Avenue	11	0	0	3	4	4	98.98	YES	YES	County	331	100%	98%
525	181	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.31	ESSEX COUNTY 603	07091052	0.12	Sharon Avenue	7	0	1	1	2	3	98.81	YES	YES	County	331	100%	98%
525	181	NJTPA	ESSEX	NEWARK CITY	07091881	1.01	CLINTON AVE	07141209	0.45	South 13th Street	7	0	1	1	2	3	98.81	YES	YES	Municipal	388	100%	93%
530	183	NJTPA	ESSEX	BELLEVILLE TWP	00000506	10.64	ROUTE 506	07011111	0.41	Cortland Street	20	0	0	0	8	12	98.78	YES	YES	County	438	96%	64%
531	184	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	25.20	ROUTE 509	N/A	N/A	N/A	17	0	0	2	5	10	98.63	YES	YES	County	467	75%	35%
531	184	NJTPA	ESSEX	EAST ORANGE CITY	07051828	0.40	EVERGREEN PL	07051144	0.49	Freeway Drive West	17	0	0	2	5	10	98.63	YES	YES	Municipal	325	100%	72%
534	186	NJTPA	ESSEX	BELLEVILLE TWP	00000506	10.11	ROUTE 506	07000647	0.22	Union Avenue	13	0	1	0	3	9	98.46	YES	YES	County	438	100%	64%
537	187	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S	1.18	ROUTE 506 SPUR	07011212	1.13	Newark Avenue	16	0	1	1	1	13	97.96	YES	YES	County	609	84%	45%
537	187	NJTPA	ESSEX	NEWARK CITY	07141895	1.91	BERGEN ST	07141110	0.74	Muhammad Ali Avenue	16	0	1	1	1	13	97.96	YES	YES	Municipal	202	100%	94%
539	189	NJTPA	ESSEX	NEWARK CITY	07141073	0.70	RENNER ST	07141089	0.28	Schuyler Avenue	6	0	1	1	2	2	97.81	YES	YES	Municipal	388	100%	91%
543	190	NJTPA	ESSEX	IRVINGTON TWP	07000619	0.00	ESSEX COUNTY 619	07091107	0.00	Walker Avenue	16	0	0	2	5	9	97.63	YES	YES	County	510	100%	59%
546	191	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	23.68	ROUTE 510	00000577	3.53	Main Street	19	0	0	3	3	13	97.13	YES	YES	County	640	43%	26%
550	192	NJTPA	ESSEX	CALDWELL BORO	00000506	2.97	ROUTE 506	07031012	0.29	Elm Road	5	0	1	1	2	1	96.81	YES	YES	County	535	38%	23%
555	193	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.66	ESSEX COUNTY 603	07000619	1.36	Stuyvesant Avenue	25	0	0	2	4	19	96.79	YES	YES	County	553	100%	80%
555	193	NJTPA	ESSEX	NEWARK CITY	07141865	1.48	BROAD ST	07141867	0.61	Raymond Boulevard	25	0	0	2	4	19	96.79	YES	YES	Municipal	718	100%	100%
560	195	NJTPA	ESSEX	LIVINGSTON TWP	00000527	74.15	ROUTE 527	N/A	N/A	N/A	11	0	1	0	3	7	96.46	YES	YES	County	747	77%	25%
560	195	NJTPA	ESSEX	NEWARK CITY	07141844	0.22	FERRY ST	07141370	0.25	Congress Street	11	0	1	0	3	7	96.46	YES	YES	Municipal	615	100%	93%
568	197	NJTPA	ESSEX	IRVINGTON TWP	07000619	1.98	ESSEX COUNTY 619	07091825	0.00	Madison Avenue	14	0	0	2	5	7	95.63	YES	YES	County	593	100%	80%
570	198	NJTPA	ESSEX	NEWARK CITY	07141865	1.77	BROAD ST	00000508	11.28	Central Avenue	10	1	0	0	3	6	95.46	YES	YES	Municipal	718	100%	100%
572	199	NJTPA	ESSEX	NEWARK CITY	00000506S	3.77	ROUTE 506 SPUR	07000658	3.88	Park Avenue	17	0	0	3	3	11	95.13	YES	YES	County	633	100%	81%
572	199	NJTPA	ESSEX	NEWARK CITY	07141891	1.81	ELIZABETH AVE	07141114	0.06	East Alpine Street	17	0	0	3	3	11	95.13	YES	YES	Municipal	202	100%	94%
577	201	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	24.56	ROUTE 510	07000638	2.22	Valley Street	13	1	0	1	1	10	94.96	YES	YES	County	984	50%	46%
582	202	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	21.59	ROUTE 509	16000614	0.99	Van Houten Avenue	9	0	1	0	3	5	94.46	YES	YES	County	785	99%	88%
582	202	NJTPA	ESSEX	NEWARK CITY	07141929	0.20	2ND AVE	07141900	3.64	Clifton Avenue	9	0	1	0	3	5	94.46	YES	YES	Municipal	858	99%	81%
585	204	NJTPA	ESSEX	BELLEVILLE TWP	07011221	0.13	MAIN ST	N/A	N/A	N/A	29	0	0	1	5	23	94.44	YES	YES	Municipal	438	92%	44%
586	205	NJTPA	ESSEX	NEWARK CITY	00000510	27.19	ROUTE 510	07051691	0.59	South 20th Street	6	0	1	2	0	3	94.31	YES	YES	Municipal	369	100%	74%
590	206	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.94	ESSEX COUNTY 602	07091180	0.26	Woolsey Street	12	0	1	1	1	9	93.96	YES	YES	County	249	100%	72%
593	207	NJTPA	ESSEX	IRVINGTON TWP	07000603	1.79	ESSEX COUNTY 603	07091882	0.00	Avon Avenue	12	0	0	2	5	9	93.63	YES	YES	County	331	100%	98%
596	208	NJTPA	ESSEX	NEWARK CITY	07141905	1.48	WILSON AVE	07141451	0.12	Avenue P	8	0	1	0	3	4	93.46	YES	NO	Municipal	1,391	94%	0%
596	208	NJTPA	ESSEX	BELLEVILLE TWP	07000672	0.46	ESSEX COUNTY 672	07000672S	0.00	Bridge Street	8	0	1	0	3	4	93.46	YES	YES	County	553	100%	71%
614	210	NJTPA	ESSEX	BELLEVILLE TWP	07011221	0.34	MAIN ST	07011129	0.00	Holmes Street	10	0	1	1	1	7	91.96	YES	YES	Municipal	438	92%	64%
619	211	NJTPA	ESSEX	NEWARK CITY	00000508	10.25	ROUTE 508	07141537	0.07	Morris Avenue	10	0	0	2	5	3	91.63	YES	YES	County	649	100%	100%
621	212	NJTPA	ESSEX	NEWARK CITY	07141865	1.71	BROAD ST	07141485	0.16	Rector Street	6	0	1	0	3	2	91.46	YES	YES	Municipal	718	100%	100%
621	212	NJTPA	ESSEX	EAST ORANGE CITY	00000508	8.71	ROUTE 508	07051737	0.11	Freeman Avenue	6	0	1	0	3	2	91.46	YES	YES	County	325	100%	74%
621	212	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	24.62	ROUTE 510	07111798	0.88	Academy Street	6	0	1	0	3	2	91.46	YES	YES	County	758	50%	46%
624	215	NJTPA	ESSEX	LIVINGSTON TWP	00000508	1.73	ROUTE 508	07000649	4.00	South Livingston Avenue	23	0	0	3	2	18	91.29	YES	YES	County	589	46%	27%
626	216	NJTPA	ESSEX	EAST ORANGE CITY	00000508	8.20	ROUTE 508	07051129	1.23	Hulsted Street	16	0	0	1	6	9	91.28	YES	YES	County	325	100%	72%
634	217	NJTPA	ESSEX	GLN RIDGE BORO	07000653	3.20	ESSEX COUNTY 653	07000655	1.06	Watchung Avenue	9	0	1	1	1	6	90.96	YES	YES	County	467	47%	35%
640	218	NJTPA	ESSEX	NEWARK CITY	07000601	2.35	ESSEX COUNTY 601	07141152	0.16	Parkview Ter	9	0	0	2	5	2	90.63	YES	YES	County	249	100%	89%
641	219	NJTPA	ESSEX	MONTCLAIR TWP	00000506	6.31	ROUTE 506	07131506	0.00	Church Street	15	0	1	0	2	12	90.61	YES	YES	County	464	98%	55%
648	220	NJTPA	ESSEX	EAST ORANGE CITY	00000509	20.53	ROUTE 509	16000602	0.00	Allwood Road	15	0	0	1	6	8	90.28	YES	YES	County	422	100%	68%
650	221	NJTPA	ESSEX	NEWARK CITY	07141241	0.24	12TH AVE	07141222	0.37	South 7th Street	12	0	0	3	3	6	90.13	YES	YES	Municipal	649	100%	81%
653	222	NJTPA	ESSEX	NEWARK CITY	07000603	2.56	ESSEX COUNTY 603	07141195	0.00	Blum Street	8	0	1	1	1	5	89.96	YES	YES	County	632	100%	93%
663	223	NJTPA	ESSEX	NEWARK CITY	00000510	25.97	ROUTE 510	07000605	1.59	Sandford Avenue	14	0	0	1	6	7	89.28	YES	YES	County	596	100%	59%
680	224	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.18	ESSEX COUNTY 658	07171830	0.39	Glenwood Avenue	13	0	0	1	6	6	88.28	YES	YES	County	524	100%	88%
683	225	NJTPA	ESSEX	NEWARK CITY	07141906	0.94	SOUTH ST	07141907	1.05	Van Buren Street	6	0	1	1	1	3	87.96	YES	YES	Municipal	907	94%	57%
683	225	NJTPA	ESSEX	BELLEVILLE TWP	07000647	1.17	ESSEX COUNTY 647	07011130	0.20	Overlook Avenue	6	0	1	1	1	3	87.96	YES	YES	County	539	84%	50%
683	225	NJTPA	ESSEX	NEWARK CITY	07141930 W	0.40	HELLER PARKWAY SECONDARY	07141631	0.21	Elwood Avenue	6	0	1	1	1	3	87.96	YES	YES	N/A	652	100%	88%
691	228	NJTPA	ESSEX	NEWARK CITY	07141904	0.43	DR ML KING JR BLVD	07141260	1.16	West Kinney Street	12	0	1	0	2	9	87.61	YES	YES	Municipal	202	100%	97%
694	229	NJTPA	ESSEX	NEWARK CITY	07141891	1.36	ELIZABETH AVE	07141099	0.33	West Peddie Avenue	22	0	0	1	5	16	87.44	YES	YES	Municipal	595	100%	77%
697	230	NJTPA	ESSEX	NEWARK CITY	07141235	1.02	14TH AVE	07141213	0.23	South 16th Street	12	0	0	1	6	5	87.28	YES	YES	Municipal	369	100%	74%
702	231	NJTPA	ESSEX	NEWARK CITY	00000506S	2.58	ROUTE 506 SPUR	07011649	0.53	North 8th Street	9	0	0	3	3	3	87.13	YES	YES	County	526	100%	76%

New Jersey Network Screening Lists, 2023

NJTPA - Intersection List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 10, 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 2018 AND 2020	Years 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

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

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

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

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

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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
838	268	NJTPA	ESSEX	NEWARK CITY	07141451	0.12	ROANOKE ST	07141905	1.48	Wilson Avenue	5	0	1	0	2	2	80.61	YES	NO	Municipal	1,391	94%	0%
838	268	NJTPA	ESSEX	NEWARK CITY	07091881	0.61	CLINTON AVE	07141003	0.14	Hunterdon Street	5	0	1	0	2	2	80.61	YES	YES	Municipal	202	100%	94%
838	268	NJTPA	ESSEX	NEWARK CITY	07141895	0.42	BERGEN ST	07141060	0.24	Lehigh Avenue	5	0	1	0	2	2	80.61	YES	YES	Municipal	460	100%	72%
849	271	NJTPA	ESSEX	NEWARK CITY	07141895	0.66	BERGEN ST	07141076	0.35	Custer Avenue	8	0	1	1	0	6	80.11	YES	YES	Municipal	388	100%	91%
852	272	NJTPA	ESSEX	NEWARK CITY	07141928	1.75	LAKE ST	07141625	0.63	Montclair Avenue	8	0	0	2	4	2	79.79	YES	YES	Municipal	553	100%	88%
852	272	NJTPA	ESSEX	SOUTH ORANGE TWP	07000638	2.02	ESSEX COUNTY 638	07191083	0.17	Third Street	8	0	0	2	4	2	79.79	YES	YES	County	671	70%	46%
856	274	NJTPA	ESSEX	VERONA TWP	00000506	4.13	ROUTE 506	07000639	0.00	Grove Avenue	14	0	1	0	1	12	79.76	NO	YES	County	733	20%	19%
860	275	NJTPA	ESSEX	NEWARK CITY	07000601	1.61	ESSEX COUNTY 601	07141162	0.27	Fabyan Street	21	0	0	3	1	17	79.44	YES	YES	County	249	100%	72%
861	276	NJTPA	ESSEX	MONTCLAIR TWP	00000506	6.05	ROUTE 506	07000621	0.00	Valley Road	14	0	0	1	5	8	79.44	YES	YES	County	464	63%	30%
861	276	NJTPA	ESSEX	MONTCLAIR TWP	00000506	6.21	ROUTE 506	07131106	0.00	Park Street	14	0	0	1	5	8	79.44	YES	YES	County	464	98%	55%
870	278	NJTPA	ESSEX	NEWARK CITY	07000601	1.80	ESSEX COUNTY 601	07141136	0.20	Hobson Street	7	0	1	1	0	5	79.11	YES	YES	County	249	100%	72%
870	278	NJTPA	ESSEX	MONTCLAIR TWP	07000623	2.24	ESSEX COUNTY 623	07131687	0.89	Bellevue Avenue	7	0	1	1	0	5	79.11	YES	YES	County	554	38%	31%
880	280	NJTPA	ESSEX	MONTCLAIR TWP	07131363	1.02	CLAREMONT AVE	07131026	0.42	South Willow Street	7	0	0	2	4	1	78.79	YES	YES	Municipal	464	98%	55%
884	281	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.79	ESSEX COUNTY 602	07091173	0.14	Normandy Place	13	0	1	0	1	11	78.76	YES	YES	County	513	100%	72%
886	282	NJTPA	ESSEX	ORANGE CITY	07171203	0.31	MAIN ST	07171141	1.17	Center Street	23	0	0	1	4	18	78.59	YES	YES	Municipal	494	100%	88%
888	283	NJTPA	ESSEX	EAST ORANGE CITY	07000658	2.56	ESSEX COUNTY 658	07051038	0.34	North 16th Street	13	0	0	1	5	7	78.44	YES	YES	County	48	100%	67%
893	284	NJTPA	ESSEX	IRVINGTON TWP	07091825	0.54	MADISON AVE	07091802	0.30	Myrtle Avenue	10	0	0	3	2	5	78.29	YES	YES	Municipal	331	100%	98%
893	284	NJTPA	ESSEX	IRVINGTON TWP	07091825	0.27	MADISON AVE	07141884	0.52	Orange Avenue	10	0	0	3	2	5	78.29	YES	YES	Municipal	417	100%	82%
893	284	NJTPA	ESSEX	NUTLEY TWP	07000647	1.73	ESSEX COUNTY 647	07161065	0.35	Hancox Avenue	10	0	0	3	2	5	78.29	YES	YES	County	539	83%	50%
899	287	NJTPA	ESSEX	NEWARK CITY	07141891	2.14	ELIZABETH AVE	07091881	2.28	Clinton Avenue	6	0	1	1	0	4	78.11	YES	YES	Municipal	202	100%	94%
899	287	NJTPA	ESSEX	NEWARK CITY	07141596	0.00	CHESTER AVE	07141542	1.05	Summer Avenue	6	0	1	1	0	4	78.11	YES	YES	Municipal	652	100%	81%
899	287	NJTPA	ESSEX	ORANGE CITY	00000508	7.67	ROUTE 508	07171109	0.28	Hickory Street	6	0	1	1	0	4	78.11	YES	YES	County	426	100%	78%
910	290	NJTPA	ESSEX	EAST ORANGE CITY	00000508	8.91	ROUTE 508	07051798	1.63	Whittlesley Avenue	22	0	0	1	4	17	77.59	YES	YES	County	48	100%	74%
911	291	NJTPA	ESSEX	NEWARK CITY	00000510	28.20	ROUTE 510	07141260	2.20	Morris Avenue	12	0	0	1	5	6	77.44	YES	YES	Municipal	454	100%	100%
918	292	NJTPA	ESSEX	NEWARK CITY	07000658	3.77	ESSEX COUNTY 658	07141579	0.00	Cutler Street	9	0	0	3	2	4	77.29	YES	YES	County	633	100%	81%
920	293	NJTPA	ESSEX	BLOOMFIELD TWP	07000652	2.31	ESSEX COUNTY 652	07021275	0.00	Sadler Road	5	0	1	1	0	3	77.11	YES	YES	County	467	75%	35%
920	293	NJTPA	ESSEX	NEWARK CITY	00000510	29.00	ROUTE 510	07171203	4.10	Market Street	5	0	1	1	0	3	77.11	YES	YES	Municipal	645	100%	100%
920	293	NJTPA	ESSEX	BLOOMFIELD TWP	000005065	2.09	ROUTE 506 SPUR	07021283	0.09	Columbus Street	5	0	1	1	0	3	77.11	YES	YES	County	797	99%	76%
920	293	NJTPA	ESSEX	BELLEVILLE TWP	07000647	0.90	ESSEX COUNTY 647	07011220	0.57	Division Avenue	5	0	1	1	0	3	77.11	YES	YES	County	438	92%	44%
929	297	NJTPA	ESSEX	VERONA TWP	00000506	4.34	ROUTE 506	07000636	4.88	Lakeside Avenue	15	0	0	2	3	10	76.94	NO	YES	County	686	20%	19%
929	297	NJTPA	ESSEX	WEST ORANGE TWP	07000658	0.15	ESSEX COUNTY 658	07171082	0.15	Spring Street	15	0	0	2	3	10	76.94	YES	YES	County	408	100%	88%
944	299	NJTPA	ESSEX	NEWARK CITY	07091881	1.02	CLINTON AVE	07141209	0.45	South 13th Street	11	0	0	1	5	5	76.44	YES	YES	Municipal	388	100%	93%
950	300	NJTPA	ESSEX	MONTCLAIR TWP	07000669	0.74	ESSEX COUNTY 669	07131357	0.36	Cedar Avenue	8	0	0	3	2	3	76.29	YES	YES	County	411	87%	57%
952	301	NJTPA	ESSEX	IRVINGTON TWP	07091880	0.65	NYE AVE	07091006	0.38	Maple Avenue	17	0	0	0	6	11	76.09	YES	YES	Municipal	331	100%	98%
960	302	NJTPA	ESSEX	IRVINGTON TWP	07000601	0.26	ESSEX COUNTY 601	07091821	0.47	40th Street	10	0	1	0	1	8	75.76	YES	YES	County	510	100%	80%
971	303	NJTPA	ESSEX	EAST ORANGE CITY	07171203	1.60	MAIN ST	07141876	1.14	North Munn Avenue	16	0	0	0	6	10	75.09	YES	YES	Municipal	48	100%	72%
971	303	NJTPA	ESSEX	IRVINGTON TWP	07091881	0.39	CLINTON AVE	07091010	0.57	Coit Street	16	0	0	0	6	10	75.09	YES	YES	Municipal	331	100%	98%
975	305	NJTPA	ESSEX	MONTCLAIR TWP	07000655	2.30	ESSEX COUNTY 655	07131359	1.10	Upper Mountain Avenue	13	0	0	2	3	8	74.94	NO	YES	County	496	25%	21%
975	305	NJTPA	ESSEX	ORANGE CITY	07000658	0.64	ESSEX COUNTY 658	07171029	0.29	South Day Street	13	0	0	2	3	8	74.94	YES	YES	County	529	100%	88%
980	307	NJTPA	ESSEX	NEWARK CITY	07141910	0.49	PACIFIC ST	07091883	2.75	Walnut Street	10	0	0	4	0	6	74.79	YES	YES	Municipal	718	89%	69%
990	308	NJTPA	ESSEX	EAST ORANGE CITY	07051832	0.69	ELMWOOD AVE	07051139	0.37	Shepard Avenue	9	0	0	1	5	3	74.44	YES	YES	Municipal	369	100%	74%
990	308	NJTPA	ESSEX	IRVINGTON TWP	07141233	1.04	16TH AVE	07091806	0.27	21st Street	9	0	0	1	5	3	74.44	YES	YES	Municipal	331	100%	98%
993	310	NJTPA	ESSEX	IRVINGTON TWP	00000509	16.45	ROUTE 509	07021074	0.00	Broad Ter	6	0	0	3	2	1	74.29	YES	YES	County	249	100%	72%
1002	311	NJTPA	ESSEX	NEWARK CITY	07000601	2.19	ESSEX COUNTY 601	07141888	0.16	Maple Avenue	8	0	1	0	1	6	73.76	YES	YES	County	249	100%	72%
1004	312	NJTPA	ESSEX	NEWARK CITY	07000603	3.49	ESSEX COUNTY 603	07142003	0.11	Broome Street	18	0	0	1	4	13	73.59	YES	YES	County	454	100%	100%
1004	312	NJTPA	ESSEX	EAST ORANGE CITY	07000658	2.03	ESSEX COUNTY 658	07051809	1.35	South Oraton Parkway	18	0	0	1	4	13	73.59	YES	YES	County	325	100%	68%
1011	314	NJTPA	ESSEX	MONTCLAIR TWP	07131687	0.57	BELLEVUE AVE	07131358	1.97	Park Street	11	0	0	2	3	6	72.94	NO	YES	Municipal	554	25%	16%
1015	315	NJTPA	ESSEX	NEWARK CITY	07141885	0.55	18TH AVE	07141717	0.13	Melrose Avenue	7	0	1	0	1	5	72.76	YES	YES	Municipal	417	100%	82%
1024	316	NJTPA	ESSEX	IRVINGTON TWP	07000601	0.52	ESSEX COUNTY 601	07091109	0.45	Nesbit Ter	17	0	0	1	4	12	72.59	YES	YES	County	510	100%	75%
1028	317	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	24.24	ROUTE 510	07111787	1.48	South Ridgewood Road	20	0	0	2	2	16	72.09	YES	YES	County	984	50%	46%
1030	318	NJTPA	ESSEX	NEWARK CITY	07141844	1.85	FERRY ST	07141469	0.11	Fundry Street	13	0	0	0	6	7	72.09	YES	YES	Municipal	197	100%	73%
1031	319	NJTPA	ESSEX	NEWARK CITY	07141895	3.26	BERGEN ST	00000508	10.17	Central Avenue	10	0	0	2	3	5	71.94	YES	YES	Municip			

New Jersey Network Screening Lists, 2023

NJTPA - Intersection List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 10, 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 2018 AND 2020	Years 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 intersection	Road System At Intersection	IN ('05', '06', '07', '08') = 'Y'	05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution Y - Yes

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

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

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

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

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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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
1183	357	NJTPA	ESSEX	NEWARK CITY	07141865	1.98	BROAD ST	07141916	1.41	Washington Street	18	0	0	0	5	13	67.24	YES	YES	Municipal	633	100%	100%
1186	358	NJTPA	ESSEX	NEWARK CITY	07141235	0.67	14TH AVE	07141193	0.88	South 9th Street	8	0	0	0	6	2	67.09	YES	YES	Municipal	840	100%	81%
1190	359	NJTPA	ESSEX	NEWARK CITY	07091883	1.05	15TH AVE	07141228	0.24	Fairmount Avenue	5	0	0	2	3	0	66.94	YES	YES	Municipal	454	100%	97%
1191	360	NJTPA	ESSEX	ORANGE CITY	07000638	4.21	ESSEX COUNTY 638	07171033	0.17	Frankfort Street	11	0	1	0	0	10	66.92	YES	YES	County	411	100%	78%
1191	360	NJTPA	ESSEX	WEST CALDWELL BORO	00000506	1.22	ROUTE 506	07000613	2.64	Passaic Avenue	11	0	1	0	0	10	66.92	NO	YES	County	663	20%	21%
1196	362	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S	0.38	ROUTE 506 SPUR	07021077	0.24	Park Avenue	21	0	0	1	3	17	66.74	YES	YES	County	788	98%	55%
1199	363	NJTPA	ESSEX	NEWARK CITY	07141675	0.26	6TH AVE	07141921	0.66	Roseville Avenue	11	0	0	1	4	6	66.59	YES	YES	Municipal	417	100%	80%
1199	363	NJTPA	ESSEX	MONTCLAIR TWP	07221447	1.15	HARRISON AVE	07221446	1.28	Gates Avenue	11	0	0	1	4	6	66.59	YES	YES	Municipal	660	98%	55%
1199	363	NJTPA	ESSEX	NEWARK CITY	00000510	28.15	ROUTE 510	07141252	0.00	Hunterdon Street	11	0	0	1	4	6	66.59	YES	YES	Municipal	454	100%	97%
1199	363	NJTPA	ESSEX	NEWARK CITY	07000658	3.57	ESSEX COUNTY 658	07141557	0.16	Ridge Street	11	0	0	1	4	6	66.59	YES	YES	County	633	100%	81%
1199	363	NJTPA	ESSEX	NEWARK CITY	07141885	0.48	18TH AVE	07091726	0.24	Carolina Avenue	11	0	0	1	4	6	66.59	YES	YES	Municipal	417	100%	82%
1212	368	NJTPA	ESSEX	MILLBURN TWP	00000577Z	0.24	ROUTE 577 Z	07121254	0.09	Lackawanna Place	8	0	0	3	1	4	66.44	YES	YES	County	670	62%	46%
1217	369	NJTPA	ESSEX	EAST ORANGE CITY	07000605	2.04	ESSEX COUNTY 605	07221877	1.48	Tremont Avenue	17	0	0	0	5	12	66.24	YES	YES	County	596	100%	67%
1229	370	NJTPA	ESSEX	SOUTH ORANGE TWP	00000510	23.79	ROUTE 510	00000577	3.64	Main Street	10	0	0	1	4	5	65.59	YES	YES	County	640	43%	26%
1229	370	NJTPA	ESSEX	IRVINGTON TWP	07000619	2.01	ESSEX COUNTY 619	07091780	0.00	West Allen Street	10	0	0	1	4	5	65.59	YES	YES	County	417	100%	80%
1229	370	NJTPA	ESSEX	EAST ORANGE CITY	00000510	26.21	ROUTE 510	07051823	0.00	South Clinton Street	10	0	0	1	4	5	65.59	YES	YES	County	488	100%	74%
1238	373	NJTPA	ESSEX	WEST ORANGE TWP	07000611	0.08	ESSEX COUNTY 611	07221445	0.00	Valley Way	7	0	0	3	1	3	65.44	YES	YES	County	408	96%	68%
1246	374	NJTPA	ESSEX	NEWARK CITY	00000510	27.84	ROUTE 510	07141222	0.70	South 7th Street	16	0	0	0	5	11	65.24	YES	YES	Municipal	454	100%	97%
1246	374	NJTPA	ESSEX	ORANGE CITY	07000638	4.81	ESSEX COUNTY 638	07171079	0.20	White Street	16	0	0	0	5	11	65.24	YES	YES	County	408	100%	88%
1255	376	NJTPA	ESSEX	MONTCLAIR TWP	07131360	0.26	CHESTNUT ST	07131115	0.57	Midland Avenue	6	0	0	0	6	0	65.09	YES	YES	Municipal	464	63%	30%
1261	377	NJTPA	ESSEX	NEWARK CITY	07141895	1.09	BERGEN ST	07141092	0.33	West Runyan Street	9	0	0	1	4	4	64.59	YES	YES	Municipal	460	100%	93%
1278	378	NJTPA	ESSEX	IRVINGTON TWP	07000619	1.62	ESSEX COUNTY 619	07000665	1.78	Clinton Avenue	25	0	0	0	4	21	64.39	YES	YES	County	593	100%	80%
1279	379	NJTPA	ESSEX	IRVINGTON TWP	07091827	0.64	CLERMONT AVE	07091880	0.46	Nye Avenue	15	0	0	0	5	10	64.24	YES	YES	Municipal	331	100%	98%
1285	380	NJTPA	ESSEX	NEWARK CITY	07091881	2.44	CLINTON AVE	07141334	0.00	Astor Street	12	0	0	2	2	8	64.09	YES	YES	Municipal	202	100%	94%
1289	381	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S	1.14	ROUTE 506 SPUR	07021685	0.61	John F Kennedy Drive	18	0	0	1	3	14	63.74	YES	YES	County	609	84%	45%
1289	381	NJTPA	ESSEX	BELLEVILLE TWP	07011221	0.00	MAIN ST	07011125	0.00	Terry Street	18	0	0	1	3	14	63.74	YES	YES	Municipal	438	92%	44%
1291	383	NJTPA	ESSEX	NEWARK CITY	07091880	1.73	NYE AVE	07141890	0.48	Osborne Terrace	8	0	0	1	4	3	63.59	YES	YES	Municipal	388	100%	91%
1291	383	NJTPA	ESSEX	NEWARK CITY	07141903	2.14	S 12TH ST	07141113	0.29	Madison Avenue	8	0	0	1	4	3	63.59	YES	YES	Municipal	331	100%	98%
1291	383	NJTPA	ESSEX	NEWARK CITY	07141929	0.00	2ND AVE	07141928	0.49	Lake Street	8	0	0	1	4	3	63.59	YES	YES	Municipal	867	99%	81%
1291	383	NJTPA	ESSEX	NEWARK CITY	00000506SZ	0.00	ROUTE 506 SPUR Z	00000506S	4.16	Clay Street	8	0	0	1	4	3	63.59	YES	YES	Municipal	633	100%	81%
1291	383	NJTPA	ESSEX	NEWARK CITY	07141930	0.00	HELLER PKWY	07000645	0.00	Franklin Avenue	8	0	0	1	4	3	63.59	YES	YES	Municipal	652	99%	88%
1291	383	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.96	ESSEX COUNTY 603	07091735	0.14	Orange Avenue	8	0	0	1	4	3	63.59	YES	YES	County	553	100%	75%
1299	389	NJTPA	ESSEX	NEWARK CITY	07141900	1.73	IRVINE TURNER BLVD	00000510	28.43	South Orange Avenue	5	0	0	3	1	1	63.44	YES	YES	Municipal	454	100%	100%
1303	390	NJTPA	ESSEX	NUTLEY TWP	07011283	1.56	PASSAIC AVE	07161203	0.00	Vreeland Avenue	14	0	0	0	5	9	63.24	YES	YES	Municipal	618	49%	44%
1312	391	NJTPA	ESSEX	NEWARK CITY	07091882	0.38	AVON AVE	07141210	0.31	South 14th Street	7	0	1	0	0	6	62.92	YES	YES	Municipal	331	100%	98%
1322	392	NJTPA	ESSEX	BLOOMFIELD TWP	07000652	2.44	ESSEX COUNTY 652	07021259	0.00	Coeyman Avenue	17	0	0	1	3	13	62.74	YES	YES	County	467	75%	35%
1322	392	NJTPA	ESSEX	NEWARK CITY	07141895	2.93	BERGEN ST	07141241	0.50	12th Avenue	17	0	0	1	3	13	62.74	YES	YES	Municipal	454	100%	100%
1327	394	NJTPA	ESSEX	IRVINGTON TWP	07141885	0.64	18TH AVE	07141708	0.53	Isabella Avenue	7	0	0	1	4	2	62.59	YES	YES	Municipal	331	100%	98%
1327	394	NJTPA	ESSEX	NEWARK CITY	07141844	0.37	FERRY ST	07141372	0.22	Monroe Street	7	0	0	1	4	2	62.59	YES	YES	Municipal	615	100%	93%
1327	394	NJTPA	ESSEX	NEWARK CITY	00000506S	2.79	ROUTE 506 SPUR	07051671	0.77	1st Avenue	7	0	0	1	4	2	62.59	YES	YES	County	526	100%	69%
1327	394	NJTPA	ESSEX	NEWARK CITY	07000605	1.04	ESSEX COUNTY 605	07191766	0.54	Underwood Street	7	0	0	1	4	2	62.59	YES	YES	County	200	100%	60%
1338	398	NJTPA	ESSEX	NEWARK CITY	07141945	0.00	CLAY ST	00000021	3.37	Mccarter Highway	13	0	0	0	5	8	62.24	YES	YES	Municipal	633	100%	81%
1338	398	NJTPA	ESSEX	IRVINGTON TWP	07000601	0.97	ESSEX COUNTY 601	07091163	0.16	Osborne Place	13	0	0	0	5	8	62.24	YES	YES	County	510	100%	72%
1338	398	NJTPA	ESSEX	IRVINGTON TWP	07091880	0.76	NYE AVE	07091010	0.40	Coit Street	13	0	0	0	5	8	62.24	YES	YES	Municipal	331	100%	98%
1344	401	NJTPA	ESSEX	NEWARK CITY	07141895	3.52	BERGEN ST	07141988	0.00	Nnp	10	0	0	2	2	6	62.09	YES	YES	Municipal	649	100%	100%
1344	401	NJTPA	ESSEX	NEWARK CITY	07141234	0.00	PACIFIC ST	07091883	2.75	Walnut Street	10	0	0	2	2	6	62.09	YES	YES</				

New Jersey Network Screening Lists, 2023

NJTPA - Intersection List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

Print Date: Friday, November 10, 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 2018 AND 2020	Years 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

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

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

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

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

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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Rank (ePDO)	County Rank (ePDO)	MPO	County	Municipality	Major Route			Minor Route			Crashes by Severity (2017-2020)					Weighted Score (ePDO)	Is EJ Area?	Is Census Block Group Pop. < 1,000?	NJDOT SLD - Roadway Jurisdiction of Major Route	EJScreen - Census Block Group Population (Lowest Value)	EJScreen - Minority % (Highest Value)	EJScreen - Low-Income % (Highest Value)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C								O
1536	446	NJTPA	ESSEX	MAPLEWOOD TWP	07111794	0.77	W PARKER AVE	07111199	0.24	Burr Road	8	0	0	0	5	3	57.24	YES	YES	Municipal	200	100%	60%
1536	446	NJTPA	ESSEX	NEWARK CITY	07141891	1.05	ELIZABETH AVE	07091880	2.40	Watson Avenue	8	0	0	0	5	3	57.24	YES	YES	Municipal	460	100%	77%
1536	446	NJTPA	ESSEX	EAST ORANGE CITY	07051823	0.48	S CLINTON ST	07051142	0.47	Rhode Island Avenue	8	0	0	0	5	3	57.24	YES	YES	Municipal	426	100%	74%
1554	449	NJTPA	ESSEX	NEWARK CITY	07000603	3.02	ESSEX COUNTY 603	07141260	1.83	West Kinney Street	11	0	0	1	3	7	56.74	YES	YES	County	202	100%	97%
1554	449	NJTPA	ESSEX	LIVINGSTON TWP	00000508	0.80	ROUTE 508	07101390	2.22	Hillside Avenue	11	0	0	1	3	7	56.74	YES	YES	County	721	46%	13%
1554	449	NJTPA	ESSEX	NEWARK CITY	07141912	0.36	LAFAYETTE ST	07141339	0.99	NJ Railroad Avenue	11	0	0	1	3	7	56.74	YES	YES	Municipal	718	100%	69%
1554	449	NJTPA	ESSEX	IRVINGTON TWP	07000601	1.34	ESSEX COUNTY 601	00000509	9.21	Springfield Avenue	11	0	0	1	3	7	56.74	YES	YES	County	249	100%	72%
1573	453	NJTPA	ESSEX	LIVINGSTON TWP	00000508	1.41	ROUTE 508	07101345	0.00	Crescent Road	7	0	0	0	5	2	56.24	YES	YES	County	589	46%	27%
1580	454	NJTPA	ESSEX	NEWARK CITY	07141900	2.14	IRVINE TURNER BLVD	07141918	0.17	Warren Street	10	0	0	1	3	6	55.74	YES	YES	Municipal	454	100%	100%
1580	454	NJTPA	ESSEX	NUTLEY TWP	07000648	0.00	ESSEX COUNTY 648	07000652	1.87	East Passaic Avenue	10	0	0	1	3	6	55.74	YES	YES	County	467	75%	35%
1580	454	NJTPA	ESSEX	IRVINGTON TWP	07000601	0.83	ESSEX COUNTY 601	07091153	0.07	Rutgers Street	10	0	0	1	3	6	55.74	YES	YES	County	510	100%	68%
1580	454	NJTPA	ESSEX	NEWARK CITY	07141844	1.26	FERRY ST	07141438	3.00	Freeman Street	10	0	0	1	3	6	55.74	YES	YES	Municipal	197	100%	93%
1580	454	NJTPA	ESSEX	EAST ORANGE CITY	07171203	2.12	MAIN ST	07141872	0.68	Steuben Street	10	0	0	1	3	6	55.74	YES	YES	Municipal	48	100%	74%
1580	454	NJTPA	ESSEX	NEWARK CITY	07091883	1.41	15TH AVE	07141243	0.10	Hayes Street	10	0	0	1	3	6	55.74	YES	YES	Municipal	202	100%	97%
1580	454	NJTPA	ESSEX	EAST ORANGE CITY	07051828	0.80	EVERGREEN PL	07171874	1.58	William Street	10	0	0	1	3	6	55.74	YES	YES	Municipal	325	100%	72%
1599	461	NJTPA	ESSEX	IRVINGTON TWP	07000602	0.23	ESSEX COUNTY 602	07091102	0.70	Park Place	16	0	0	0	4	12	55.39	YES	YES	County	553	100%	80%
1604	462	NJTPA	ESSEX	NEWARK CITY	07141260	0.80	E KINNEY ST	07141382	0.00	East Kinney Place	6	0	0	0	5	1	55.24	YES	YES	Municipal	352	100%	83%
1609	463	NJTPA	ESSEX	NEWARK CITY	07091883	0.70	15TH AVE	07141901	1.05	South 11th Street	9	0	0	1	3	5	54.74	YES	YES	Municipal	372	100%	80%
1609	463	NJTPA	ESSEX	EAST ORANGE CITY	07191831	1.84	CENTRE ST	07051144	0.61	Freeway Drive West	9	0	0	1	3	5	54.74	YES	YES	Municipal	325	100%	88%
1609	463	NJTPA	ESSEX	NEWARK CITY	07141922	0.28	ORANGE ST	07141686	0.18	Myrtle Avenue	9	0	0	1	3	5	54.74	YES	YES	Municipal	417	100%	81%
1609	463	NJTPA	ESSEX	BLOOMFIELD TWP	07171827	1.24	DODD ST	07051823	1.41	North Clinton Street	9	0	0	1	3	5	54.74	YES	YES	Municipal	442	100%	45%
1634	467	NJTPA	ESSEX	NEWARK CITY	07141444	0.22	FLEMING AVE	07141438	0.09	Freeman Street	6	0	0	3	0	3	54.59	YES	YES	Municipal	197	100%	93%
1634	467	NJTPA	ESSEX	NEWARK CITY	07141885	2.56	18TH AVE	07141994	0.23	Prince Street	6	0	0	3	0	3	54.59	YES	YES	Municipal	202	100%	97%
1638	469	NJTPA	ESSEX	ORANGE CITY	07000659	0.23	ESSEX COUNTY 659	07171122	0.19	Jefferson Street	15	0	0	0	4	11	54.39	YES	YES	County	408	100%	88%
1638	469	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	24.68	ROUTE 509	16000638	0.99	Grand Street	15	0	0	0	4	11	54.39	YES	YES	County	599	75%	35%
1645	471	NJTPA	ESSEX	MILLBURN TWP	00000510	21.60	ROUTE 510	00000527	73.57	Old Short Hills Road	12	0	0	2	1	9	54.24	YES	YES	County	747	77%	25%
1650	472	NJTPA	ESSEX	NEWARK CITY	00000510	26.57	ROUTE 510	07091837	0.87	Vermont Avenue	8	0	0	1	3	4	53.74	YES	YES	Municipal	369	100%	74%
1650	472	NJTPA	ESSEX	NEWARK CITY	07141868	1.07	RAYMOND BLVD	07141456	0.43	Brill Street	8	0	0	1	3	4	53.74	YES	YES	Municipal	197	100%	93%
1650	472	NJTPA	ESSEX	NEWARK CITY	07000658	3.67	ESSEX COUNTY 658	07141558	0.00	Mt Prospect Avenue	8	0	0	1	3	4	53.74	YES	YES	County	633	100%	81%
1650	472	NJTPA	ESSEX	EAST ORANGE CITY	00000508	8.05	ROUTE 508	N/A	N/A	8	0	0	1	3	4	53.74	YES	YES	County	418	100%	72%	
1650	472	NJTPA	ESSEX	WEST CALDWELL BORO	07031147	0.73	PARK AVE	07211009	0.99	Washington Avenue	8	0	0	1	3	4	53.74	NO	YES	Municipal	706	24%	21%
1677	477	NJTPA	ESSEX	EAST ORANGE TWP	00000508	4.65	ROUTE 508	07221450	0.00	Walker Road	5	0	0	3	0	2	53.59	YES	YES	County	561	65%	11%
1683	478	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.53	ESSEX COUNTY 658	07051129	0.33	Lincoln Street	14	0	0	0	4	10	53.39	YES	YES	County	325	100%	68%
1697	479	NJTPA	ESSEX	EAST ORANGE CITY	07000658	2.45	ESSEX COUNTY 658	07051039	0.15	North 18th Street	7	0	0	1	3	3	52.74	YES	YES	County	48	100%	67%
1697	479	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.90	ESSEX COUNTY 603	07091100	0.00	Smith Street	7	0	0	1	3	3	52.74	YES	YES	County	553	100%	80%
1697	479	NJTPA	ESSEX	NEWARK CITY	07141901	0.14	S 11TH ST	07141113	0.33	Madison Avenue	7	0	0	1	3	3	52.74	YES	YES	Municipal	388	100%	93%
1697	479	NJTPA	ESSEX	NUTLEY TWP	07000648	1.52	ESSEX COUNTY 648	07000647	1.92	Union Avenue	7	0	0	1	3	3	52.74	YES	YES	County	539	83%	50%
1697	479	NJTPA	ESSEX	MAPLEWOOD TWP	07000665	0.91	ESSEX COUNTY 665	07141781	0.27	Manor Drive	7	0	0	1	3	3	52.74	YES	YES	County	200	100%	80%
1697	479	NJTPA	ESSEX	NEWARK CITY	07000667	0.67	ESSEX COUNTY 667	N/A	N/A	7	0	0	1	3	3	52.74	YES	YES	County	858	99%	81%	
1697	479	NJTPA	ESSEX	EAST ORANGE CITY	07141876	0.37	N MUNN AVE	07051142	0.00	Rhode Island Avenue	7	0	0	1	3	3	52.74	YES	YES	Municipal	369	100%	74%
1697	479	NJTPA	ESSEX	NEWARK CITY	07141233	0.09	16TH AVE	07141895	2.30	Bergen Street	7	0	0	1	3	3	52.74	YES	YES	Municipal	202	100%	97%
1697	479	NJTPA	ESSEX	NEWARK CITY	07141930	0.34	HELLER PKWY	07141928	1.45	Lake Street	7	0	0	1	3	3	52.74	YES	YES	Municipal	652	100%	88%
1721	488	NJTPA	ESSEX	BELLEVILLE TWP	07000645	1.78	ESSEX COUNTY 645	07011282	1.31	Joralemon Street	20	0	0	2	0	18	52.39	YES	YES	County	539	75%	27%
1722	489	NJTPA	ESSEX	EAST ORANGE CITY	07171203	1.05	MAIN ST	07051129	0.72	Lincoln Street	13	0	0	0	4	9	52.39	YES	YES	Municipal	325	100%	72%
1722	489	NJTPA	ESSEX	NEWARK CITY	07141235	0.31	14TH AVE	07141895	2.55	Bergen Street	13	0	0	0	4	9	52.39	YES	YES	Municipal	454	100%	97%
1722	489	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.27	ESSEX COUNTY 603	07091090	0.13	38th Street	13	0	0	0	4	9	52.39	YES	YES	County	593	100%	80%