

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 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 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
6	1	NJTPA	MIDDLESEX	EDISON TWP	0000529	1.06	ROUTE 529	12051199	0.15	Greenwood Avenue	62	0	0	5	19	38	330.09	YES	YES	County	774	98%	50%
10	2	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12006617	5.25	MIDDLESEX COUNTY 617	12121706	0.79	Washington Avenue	32	0	2	6	5	19	290.26	YES	YES	County	888	50%	25%
48	3	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000622	1.87	MIDDLESEX COUNTY 622	12000609	0.55	Landing Lane	29	0	0	8	6	15	217.66	YES	YES	County	822	77%	56%
58	4	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00005527	40.92	ROUTE 527	00005535	25.96	Cranbury Road	29	0	1	3	7	18	202.44	YES	YES	County	905	55%	57%
60	5	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211085	0.45	STULTS RD	12211169	0.60	Herrrod Boulevard	19	0	1	6	3	9	201.64	YES	NO	Municipal	1,998	69%	5%
78	6	NJTPA	MIDDLESEX	EDISON TWP	00005514	31.60	ROUTE 514	12051772	0.55	May Street	31	0	0	4	9	18	184.42	YES	YES	County	694	76%	22%
84	7	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161190	0.13	GOODWIN ST	12000656	2.73	Smith Street	24	0	0	6	6	12	180.27	YES	YES	Municipal	996	97%	67%
86	8	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	1.58	MIDDLESEX COUNTY 617	12041778	0.07	Winton Road	12	0	2	1	4	5	179.42	NO	NO	County	1,091	44%	15%
88	9	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000615	20.00	MIDDLESEX COUNTY 615	12091436	0.13	Cheesequake Road	34	0	0	4	8	22	177.57	YES	NO	County	1,069	63%	41%
104	10	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191363	0.20	ERNSTON RD	12091254	0.00	Westminster Boulevard	15	0	1	3	5	6	168.75	YES	NO	Municipal	1,085	82%	37%
113	11	NJTPA	MIDDLESEX	MONROE TWP	12000612	3.97	MIDDLESEX COUNTY 612	12131038	1.59	Spotswood Gravel Hill Road	15	1	0	4	3	7	165.25	NO	NO	County	3,332	37%	21%
118	12	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000656	1.15	MIDDLESEX COUNTY 656	12251932	0.00	Crows Mill Road	24	0	0	5	6	13	164.07	YES	NO	County	1,603	76%	19%
146	13	NJTPA	MIDDLESEX	PISCATAWAY TWP	00005501	1.00	ROUTE 501	12221336	0.00	Durham Avenue	15	0	1	4	2	8	155.40	YES	YES	County	619	93%	12%
153	14	NJTPA	MIDDLESEX	CRANBURY TWP	12000615	1.22	MIDDLESEX COUNTY 615	12021002	1.10	Nnp	19	0	1	3	3	12	153.05	YES	NO	County	1,570	65%	7%
155	15	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.93	MIDDLESEX COUNTY 653	12161099	0.44	Lawrence Street	32	0	0	5	4	23	152.38	YES	YES	County	566	96%	69%
192	16	NJTPA	MIDDLESEX	MONROE TWP	12000619	4.98	MIDDLESEX COUNTY 619	12000614	8.47	Prospect Plains Road	24	0	0	5	4	15	144.38	YES	YES	County	772	30%	34%
234	17	NJTPA	MIDDLESEX	MONROE TWP	12000619	4.42	MIDDLESEX COUNTY 619	12021029	1.95	Half Acre Road	23	0	0	5	3	15	133.53	YES	YES	County	652	30%	25%
241	18	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00005516	0.32	ROUTE 516	12091786	0.46	N/A	25	0	0	3	6	16	132.68	YES	YES	County	705	51%	12%
246	19	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.40	MIDDLESEX COUNTY 658 I	12161185	0.00	Mead Street	10	0	1	1	5	3	131.35	YES	YES	Municipal	996	97%	67%
250	20	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000622	4.99	MIDDLESEX COUNTY 622	12171603	0.00	Centennial Avenue	17	0	0	4	5	8	131.03	YES	YES	County	754	70%	29%
282	21	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.78	FAYETTE ST	12161175	0.24	Oak Street	18	0	1	2	2	13	126.01	YES	YES	Municipal	996	98%	67%
295	22	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00005522	1.35	ROUTE 522	12211776	0.60	Morthumberland Way	10	0	1	3	1	5	124.36	YES	NO	County	1,347	75%	13%
298	23	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.32	NJ 27	00000171	3.10	N/A	9	0	1	0	6	2	124.00	YES	YES	Municipal	315	96%	88%
318	24	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	00005529	4.72	ROUTE 529	12000647	0.31	New Brunswick Avenue	29	0	0	2	6	21	120.48	YES	YES	County	445	76%	24%
328	25	NJTPA	MIDDLESEX	SAYREVILLE BORO	12000670	1.42	MIDDLESEX COUNTY 670	12191110	0.00	Pulaski Avenue	8	1	1	0	0	6	119.83	YES	YES	County	786	77%	36%
358	26	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00005535	20.89	ROUTE 535	12211086	0.00	Davidsons Mill Road	10	1	0	0	5	4	115.16	YES	NO	County	1,998	57%	19%
377	27	NJTPA	MIDDLESEX	PLAINSBOBO TWP	12000614	1.80	MIDDLESEX COUNTY 614	12000683	0.26	Schalke Crossing Road	24	0	0	3	4	17	111.98	YES	NO	County	1,243	83%	7%
430	28	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00005516	2.17	ROUTE 516	12091646	0.00	Gaub Road	8	0	1	2	1	4	106.16	YES	NO	County	1,069	51%	24%
449	29	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000689	1.34	MIDDLESEX COUNTY 689	12000626	0.14	Matawan Road	13	0	0	2	6	5	104.48	YES	YES	County	394	74%	35%
453	30	NJTPA	MIDDLESEX	PLAINSBOBO TWP	12000614	1.10	MIDDLESEX COUNTY 614	N/A	N/A	9	1	0	0	4	4	104.31	YES	NO	County	2,006	74%	3%	
456	31	NJTPA	MIDDLESEX	PLAINSBOBO TWP	12000614	2.14	MIDDLESEX COUNTY 614	12181189	0.00	N/A	29	0	0	1	6	22	104.28	YES	NO	County	1,243	83%	7%
463	32	NJTPA	MIDDLESEX	EDISON TWP	00005529	0.87	ROUTE 529	12051236	0.42	Ovington Avenue	15	0	0	0	9	6	103.63	YES	YES	County	774	68%	34%
464	33	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.48	FAYETTE ST	12000624	0.40	Fayette Street	8	0	1	0	4	3	103.31	YES	YES	Municipal	996	98%	67%
480	34	NJTPA	MIDDLESEX	EDISON TWP	00005529	1.68	ROUTE 529	12051225	0.00	Kilmer Road	37	0	0	1	5	31	102.44	YES	NO	County	1,443	98%	50%
487	35	NJTPA	MIDDLESEX	SAYREVILLE BORO	12000670	3.15	MIDDLESEX COUNTY 670	12191160	0.10	Crossman Road	10	0	1	1	2	6	101.81	YES	NO	County	1,379	84%	43%
512	36	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171602	1.27	OLD NEW BRUNSWICK RD	12171199	0.00	Carlton Club Road	8	0	1	1	2	4	99.81	YES	YES	Municipal	445	81%	35%
536	37	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171605	1.99	S RANDOLPHVILLE RD	00000287	7.27	Lt Col (Ret) Richard F Lauer, Us Army Highway	10	0	0	3	4	3	97.98	YES	YES	Municipal	445	81%	24%
581	38	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00005535	17.43	ROUTE 535	00000032	0.90	Forsgate Road	10	0	0	4	2	4	94.48	YES	YES	County	936	57%	20%
606	39	NJTPA	MIDDLESEX	MONROE TWP	12000613	1.42	MIDDLESEX COUNTY 613	12131050	1.02	Mounts Mill Road	7	0	1	0	3	3	92.46	NO	NO	County	3,358	42%	15%
614	40	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000609	1.85	MIDDLESEX COUNTY 609	12000701	0.00	Avenue East	10	0	1	1	1	7	91.96	YES	NO	County	1,249	72%	56%
620	41	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000611	4.06	MIDDLESEX COUNTY 611	12251419	0.12	Milos Way	7	0	0	4	2	1	91.48	YES	YES	County	563	75%	43%
631	42	NJTPA	MIDDLESEX	PISCATAWAY TWP	00005529	6.35	ROUTE 529	12111666	2.12	Lakeview Avenue	13	0	0	3	3	7	91.13	YES	YES	County	782	81%	34%
631	42	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12000682	0.30	MIDDLESEX COUNTY 682	12151121	0.38	Tulip Drive	13	0	0	3	3	7	91.13	YES	NO	County	1,013	88%	41%
642	44	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00005522	3.14	ROUTE 522	12000679	1.86	N/A	5	0	1	0	3	1	90.46	YES	YES	County	898	89%	13%
650	45	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00005535	17.98	ROUTE 535	12211085	0.90	Stults Road	12	0	0	3	3	6	90.13	YES	NO	County	1,998	57%	9%
663	46	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000650	3.00	MIDDLESEX COUNTY 650	12251521	0.53														

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Property Damage Only	O	\$14,518	1.0000	-

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

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

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					SRI	Milepost	SRI	Milepost	Total Crashes	K	A	B	C								O		
1031	90	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041702	0.96	CHURCH LA	12041700	0.00	Fresh Ponds Road	10	0	0	2	3	5	71.94	YES	NO	Municipal	1,078	57%	7%
1031	90	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041701	1.30	HARDENBURG LA	12041700	1.29	Fresh Ponds Road	10	0	0	2	3	5	71.94	NO	NO	Municipal	1,078	31%	7%
1069	92	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000520	2.06	ROUTE 520	12000690	0.00	Texas Road	9	0	0	2	3	4	70.94	YES	NO	County	1,780	47%	38%
1074	93	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191363	0.71	ERNSTON RD	N/A	N/A	N/A	5	0	1	0	1	3	70.76	YES	NO	Municipal	1,004	78%	37%
1074	93	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000690	0.00	MIDDLESEX COUNTY 690	00000520	2.06	Texas Road	5	0	1	0	1	3	70.76	YES	NO	County	1,780	47%	38%
1074	93	NJTPA	MIDDLESEX	METUCHEN BORO	12000660	0.52	MIDDLESEX COUNTY 660	12102054	0.00	Grove Avenue	5	0	1	0	1	3	70.76	YES	YES	County	809	75%	27%
1112	96	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	2.73	MIDDLESEX COUNTY 656	12161190	0.13	Goodwin Street	11	0	0	0	6	5	70.09	YES	YES	County	996	93%	67%
1143	97	NJTPA	MIDDLESEX	EDISON TWP	00000501	1.12	ROUTE 501	12051746	0.40	New Brooklyn Road	7	0	0	2	3	2	68.94	YES	YES	County	619	93%	12%
1155	98	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12221336	0.90	DURHAM AVE	12221296	0.00	Bushwick Avenue	10	0	0	3	1	6	68.44	YES	NO	Municipal	2,133	76%	6%
1178	99	NJTPA	MIDDLESEX	EDISON TWP	12102054	1.71	GROVE AVE	12051501	0.90	Calvert Ave West	9	0	0	3	1	5	67.44	YES	YES	Municipal	869	66%	12%
1199	100	NJTPA	MIDDLESEX	EDISON TWP	00000514	29.38	ROUTE 514	00000514 W	29.24	Woodbridge Avenue	11	0	0	1	4	6	66.59	YES	YES	County	680	76%	51%
1199	100	NJTPA	MIDDLESEX	EDISON TWP	00000514	29.61	ROUTE 514	12051345	0.00	Grace Street	11	0	0	1	4	6	66.59	YES	YES	County	680	76%	51%
1212	102	NJTPA	MIDDLESEX	PISCATAWAY TWP	00000529	6.17	ROUTE 529	12171227	0.21	Academy Street	8	0	0	3	1	4	66.44	YES	YES	County	782	96%	35%
1212	102	NJTPA	MIDDLESEX	EDISON TWP	12000630	0.58	MIDDLESEX COUNTY 630	N/A	N/A	N/A	8	0	0	3	1	4	66.44	YES	YES	County	810	82%	29%
1222	104	NJTPA	MIDDLESEX	EDISON TWP	12000649	0.97	MIDDLESEX COUNTY 649	N/A	N/A	N/A	14	0	0	2	2	10	66.09	YES	YES	County	865	100%	47%
1238	105	NJTPA	MIDDLESEX	MILLTOWN BORO	12000617	4.43	MIDDLESEX COUNTY 617	12041202	0.64	Stratford Road	7	0	0	3	1	3	65.44	YES	YES	County	888	50%	35%
1245	106	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.70	NJ 27	12141094	0.12	James Street	26	0	0	0	4	22	65.39	YES	YES	County	397	96%	88%
1256	107	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	00000091	1.20	NJ 91	N/A	N/A	N/A	9	0	1	0	0	8	64.92	YES	YES	N.J.D.O.T.	864	93%	45%
1260	108	NJTPA	MIDDLESEX	SAYREVILLE BORO	12000615	18.83	MIDDLESEX COUNTY 615	120006751	0.00	Jernee Mill Road	16	0	0	3	0	13	64.59	YES	NO	County	1,069	70%	41%
1261	109	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000527	34.29	ROUTE 527	00000520	0.00	Texas Road	9	0	0	1	4	4	64.59	YES	NO	County	2,564	42%	38%
1285	110	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000613	8.00	MIDDLESEX COUNTY 613	12000617	0.89	Rydens Lane	12	0	0	2	2	8	64.09	NO	NO	County	1,091	44%	12%
1344	111	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	3.04	MIDDLESEX COUNTY 617	12041705	3.08	Dunhams Corner Road	10	0	0	2	2	6	62.09	YES	NO	County	1,317	47%	18%
1344	111	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000609	3.93	MIDDLESEX COUNTY 609	12171381	0.00	Gramercy Drive	10	0	0	2	2	6	62.09	YES	YES	County	445	88%	9%
1344	111	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000535	23.67	ROUTE 535	12041707	0.69	Rues Lane	10	0	0	2	2	6	62.09	YES	NO	County	1,091	49%	28%
1369	114	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	0.66	MIDDLESEX COUNTY 603	12221143	0.06	Church Street	16	0	0	1	3	12	61.74	YES	YES	County	979	60%	21%
1439	115	NJTPA	MIDDLESEX	MONROE TWP	12000619	2.59	MIDDLESEX COUNTY 619	12131024	0.00	Halsey Reed Road	8	0	0	2	2	4	60.09	YES	NO	County	9,169	50%	5%
1456	116	NJTPA	MIDDLESEX	EDISON TWP	00000529	1.44	ROUTE 529	12051175	0.00	Central Avenue	14	0	0	1	3	10	59.74	YES	YES	County	774	98%	50%
1484	117	NJTPA	MIDDLESEX	EDISON TWP	120006021	2.66	MIDDLESEX COUNTY 602 I	12051004	0.00	Rahway Road	23	0	0	1	2	20	58.89	YES	YES	County	987	91%	22%
1499	118	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	0.97	REMSEN AVE	12141027	0.42	Handy Street	9	0	0	0	5	4	58.24	YES	YES	Municipal	315	97%	87%
1520	119	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12221336	0.88	DURHAM AVE	12221341	1.22	Helen Street	12	0	0	1	3	8	57.74	YES	NO	Municipal	2,133	76%	6%
1536	120	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161190	0.10	GOODWIN ST	12000656	3.19	Smith Street	8	0	0	0	5	3	57.24	YES	YES	Municipal	996	97%	67%
1542	121	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.08	MIDDLESEX COUNTY 653	12161092	0.19	Washington Street	5	0	0	2	2	1	57.09	YES	YES	County	996	98%	67%
1542	121	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000655	0.56	MIDDLESEX COUNTY 655	12251170	0.81	Clyde Avenue	5	0	0	2	2	1	57.09	YES	YES	County	950	93%	57%
1554	123	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000606	1.00	MIDDLESEX COUNTY 606	12041703	1.00	Harts Lane	11	0	0	1	3	7	56.74	YES	YES	County	905	50%	15%
1572	124	NJTPA	MIDDLESEX	EDISON TWP	12052046	1.30	TALMADGE RD	00000501	1.55	New Durham Road	14	0	0	2	1	11	56.24	YES	YES	Municipal	619	99%	12%
1594	125	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000535	21.53	ROUTE 535	12041705	0.00	Dunhams Corner Road	7	0	0	3	0	4	55.59	YES	NO	County	1,206	57%	19%
1609	126	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.08	ROUTE 527	12141219	0.00	Union Street	9	0	0	1	3	5	54.74	YES	YES	County	397	91%	88%
1609	126	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	120006021	0.85	MIDDLESEX COUNTY 602 I	12221104	0.00	Cedarbrook Avenue	9	0	0	1	3	5	54.74	YES	YES	County	749	55%	21%
1609	126	NJTPA	MIDDLESEX	EDISON TWP	12051771	0.10	RARITAN CENTER PKWY	12051769	0.73	King Georges Post Road	9	0	0	1	3	5	54.74	YES	NO	Municipal	1,221	76%	20%
1634	129	NJTPA	MIDDLESEX	WOODBRIE TWP	12000616	0.58	MIDDLESEX COUNTY 616	12000629	0.00	Industrial Avenue	6	0	0	3	0	3	54.59	YES	YES	County	704	91%	35%
1638	130	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141211	0.00	COMMERCIAL AVE	00000171	2.07	N/A	15	0	0	0	4	11	54.39	YES	YES	Municipal	315	97%	87%
1638	130	NJTPA	MIDDLESEX	EDISON TWP	00000531	3.91	ROUTE 531	12051891	0.00	Woodbrook Drive	15	0	0	0	4	11	54.39	YES	YES	County	644	91%	12%
1650	132	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000651	0.00	N/A	12000609	3.44	Metlars Lane	8	0	0	1	3	4	53.74	YES	YES	N/A	445	88%	33%
1650	132	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000606	4.35	MIDDLESEX COUNTY 606	12151370	0.51	Caroler Lane	8	0	0	1	3	4	53.74	YES	YES	County	507	54%	34%
1682	134	NJTPA	MIDDLESEX	WOODBRIE TWP	12000604	3.79	MIDDLESEX COUNTY 604	120006573	1.41	N/A	24	0	0	0	3	21	53.54	YES	YES	County	637	94%	47%
1692	135	NJTPA	MIDDLESEX	SAYREVILLE BORO	00000535	30.49	ROUTE 535	12000673															

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 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 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	-

$$ePDO_{TOTAL} = [K]^*ePDO_{K} + [A]^*ePDO_{A} + [B]^*ePDO_{B} + [C]^*ePDO_{C} + [PDO]^*ePDO_{PDO}$$

$$eC_{TOTAL} = [K]^*eC_{K} + [A]^*eC_{A} + [B]^*eC_{B} + [C]^*eC_{C} + [PDO]^*eC_{PDO}$$

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 update as more information becomes available.

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The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Network Screening List or its hyperlinks to other Internet resources.

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
2151	179	NJTPA	MIDDLESEX	CARTERET BORO	120006022	2.61	MIDDLESEX COUNTY 602 II	12011057	0.00	Pershing Avenue	19	0	0	1	1	17	45.04	YES	YES	County	838	84%	49%
2153	180	NJTPA	MIDDLESEX	EDISON TWP	12000604	2.58	MIDDLESEX COUNTY 604	12051611	0.38	Dayton Drive	9	0	0	1	2	6	44.89	YES	YES	County	857	100%	25%
2153	180	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12181018	0.80	FRIENDSHIP RD	12211074	0.00	New Road	9	0	0	1	2	6	44.89	YES	NO	Municipal	2,006	70%	5%
2153	180	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161072	0.00	GROOM ST	12161046	0.18	Brace Avenue	9	0	0	1	2	6	44.89	YES	YES	Municipal	996	93%	67%
2192	183	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000615	21.65	MIDDLESEX COUNTY 615	12000673	0.61	Ernst Road	15	0	0	0	3	12	44.54	NO	YES	County	975	44%	14%
2212	184	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	3.80	MIDDLESEX COUNTY 603	12221187	0.00	Tomkins Avenue	8	0	0	1	2	5	43.89	YES	YES	County	867	94%	67%
2267	185	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000527	42.00	ROUTE 527	12000677	3.86	Prospect Street	17	0	0	1	1	15	43.04	YES	YES	County	786	57%	37%
2271	186	NJTPA	MIDDLESEX	MONROE TWP	12000614	8.47	MIDDLESEX COUNTY 614	12000619	4.98	Applegarth Road	7	0	0	1	2	4	42.89	YES	YES	County	772	30%	34%
2271	186	NJTPA	MIDDLESEX	WOODBRIE TWP	12000604	3.15	MIDDLESEX COUNTY 604	12251813	0.37	Magnolia Road	7	0	0	1	2	4	42.89	YES	YES	County	865	100%	47%
2271	186	NJTPA	MIDDLESEX	EDISON TWP	12000604	0.49	MIDDLESEX COUNTY 604	12051546	0.80	Harding Avenue	7	0	0	1	2	4	42.89	YES	YES	County	869	91%	22%
2271	186	NJTPA	MIDDLESEX	EDISON TWP	00000501	4.59	ROUTE 501	12051379	0.00	Maplewood Avenue	7	0	0	1	2	4	42.89	YES	YES	County	809	75%	27%
2271	186	NJTPA	MIDDLESEX	WOODBRIE TWP	12000604	7.62	MIDDLESEX COUNTY 604	12252020	0.84	Old Road	7	0	0	1	2	4	42.89	YES	YES	County	563	75%	43%
2271	186	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.34	SOMERSET ST	12141214	0.54	Louis Street	7	0	0	1	2	4	42.89	YES	YES	Municipal	397	93%	88%
2271	186	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000522	2.42	ROUTE 522	N/A	N/A	7	0	0	1	2	4	42.89	YES	YES	County	898	89%	13%	
2271	186	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000608	1.15	MIDDLESEX COUNTY 608	00000001	22.44	Herbert Highway	7	0	0	1	2	4	42.89	YES	YES	County	726	98%	37%
2317	194	NJTPA	MIDDLESEX	EDISON TWP	00000501	5.70	ROUTE 501	00000514	31.79	Woodbridge Avenue	13	0	0	0	3	10	42.54	YES	YES	County	665	76%	22%
2317	194	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141075	0.00	HAMILTON ST	12141219	0.27	N/A	13	0	0	0	3	10	42.54	YES	YES	Municipal	397	91%	88%
2341	196	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12000613	7.14	MIDDLESEX COUNTY 613	12041704	2.96	Old Stage Road	6	0	0	1	2	3	41.89	NO	YES	County	886	44%	17%
2341	196	NJTPA	MIDDLESEX	EDISON TWP	12052169	0.30	TRUMAN DR S	N/A	N/A	6	0	0	1	2	3	41.89	NO	NO	Municipal	1,443	88%	50%	
2341	196	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.20	MIDDLESEX COUNTY 656	12161166	0.18	Maple Street	6	0	0	1	2	3	41.89	YES	YES	County	996	97%	67%
2341	196	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141027	0.10	HANDY ST	12141031	0.24	Jones Avenue	6	0	0	1	2	3	41.89	YES	YES	Municipal	315	97%	87%
2341	196	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000605	0.20	MIDDLESEX COUNTY 605	12221195	0.00	Sherman Avenue	6	0	0	1	2	3	41.89	YES	YES	County	928	100%	67%
2341	196	NJTPA	MIDDLESEX	CARTERET BORO	12252018	1.71	BLAIR ROAD	12251488	0.72	Omar Avenue	6	0	0	1	2	3	41.89	YES	YES	Municipal	995	73%	43%
2341	196	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171280	0.20	WALNUT ST	12171273	0.29	Walnut Street	6	0	0	1	2	3	41.89	YES	YES	Municipal	928	96%	35%
2402	203	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.38	ROUTE 529	12051280	0.00	Jefferson Boulevard	12	0	0	0	3	9	41.54	YES	YES	County	774	85%	55%
2425	204	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.60	NJ 27	12141225	0.00	Baldwin Street	15	0	0	1	1	13	41.04	YES	YES	County	397	93%	84%
2430	205	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211798	0.28	RIDGE RD	12000683	2.29	N/A	5	0	0	1	2	2	40.89	YES	NO	Municipal	1,563	68%	23%
2430	205	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.80	MIDDLESEX COUNTY 658 I	12161166	0.30	Maple Street	5	0	0	1	2	2	40.89	YES	YES	N/A	722	98%	67%
2430	205	NJTPA	MIDDLESEX	CARTERET BORO	12011082_5	1.00	VARGA AVE	12011057	0.68	Pershing Avenue	5	0	0	1	2	2	40.89	YES	YES	N/A	539	90%	49%
2430	205	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000606	0.82	MIDDLESEX COUNTY 606	12041217	0.52	Merrill Avenue	5	0	0	1	2	2	40.89	YES	YES	County	905	50%	15%
2430	205	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.65	NJ 27	12141193	0.02	Alexander Street	5	0	0	1	2	2	40.89	YES	YES	County	397	96%	84%
2430	205	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	0.97	MIDDLESEX COUNTY 611	12161147	0.22	Wayne Street	5	0	0	1	2	2	40.89	YES	NO	County	1,052	98%	69%
2430	205	NJTPA	MIDDLESEX	EDISON TWP	12052046	0.95	TALMADGE RD	12051332	1.36	Brunswick Avenue	5	0	0	1	2	2	40.89	YES	YES	Municipal	619	99%	12%
2516	212	NJTPA	MIDDLESEX	JAMESBURG BORO	12000615	11.05	MIDDLESEX COUNTY 615	12081047	0.16	Nnp	11	0	0	0	3	8	40.54	YES	YES	County	495	52%	27%
2542	213	NJTPA	MIDDLESEX	MILLTOWN BORO	12000606	3.31	MIDDLESEX COUNTY 606	12121034	0.00	Ford Avenue	8	0	0	2	0	6	40.39	YES	YES	County	734	40%	36%
2542	213	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000615	17.09	MIDDLESEX COUNTY 615	12041356	0.00	N/A	8	0	0	2	0	6	40.39	YES	YES	County	705	71%	30%
2542	213	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000535	17.67	ROUTE 535	12211669	0.43	Thatcher Road	8	0	0	2	0	6	40.39	YES	YES	County	936	57%	20%
2542	213	NJTPA	MIDDLESEX	MONROE TWP	12000612	5.01	MIDDLESEX COUNTY 612	12000613	3.41	Spotswood-Englishtown Road	8	0	0	2	0	6	40.39	NO	NO	County	1,595	37%	8%
2559	217	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.10	JOYCE KILMER AVE	12141214	0.87	Suydam Street	14	0	0	1	1	12	40.04	YES	YES	Municipal	315	97%	87%
2566	218	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	1.11	MIDDLESEX COUNTY 603	12221336	1.18	Durham Avenue	20	0	0	0	2	18	39.70	YES	NO	County	2,133	76%	6%
2568	219	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.25	ROUTE 529	00000001	29.06	Herbert Highway	10	0	0	0	3	7	39.54	YES	YES	County	774	85%	55%
2585	220	NJTPA	MIDDLESEX	PLAINSBORO TWP	12181039	3.35	PLAINSBORO-CRANBURY RD	N/A	N/A	7	0	0	2	0	5	39.39	YES	NO	Municipal	1,243	86%	20%	
2585	220	NJTPA	MIDDLESEX	SAYREVILLE BORO	12000615	22.33	MIDDLESEX COUNTY 615	12191259	0.00	Kenneth Avenue	7	0	0	2	0	5	39.39	YES	YES	County	975	42%	38%
2600	222	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12000615	15.06	MIDDLESEX COUNTY 615	12000613	5.92	Devoe Avenue	13	0	0	1	1	11	39.04	YES	YES	County	886	44%	26%
2600	222	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	2.18	MIDDLESEX COUNTY 617	00000535	23.88	Cranbury Road	13	0	0	1	1	11	39.04	YES	NO	County	1,091	50%	28%
2612	224	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.28	ROUTE 514	12141104	0.13	Hardingberg Street													

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 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 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

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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%

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
2992	264	NJTPA	MIDDLESEX	EDISON TWP	0000531	0.55	ROUTE 531	12051360	0.00	Morris Avenue	5	0	0	0	3	2	34.54	YES	YES	County	680	76%	20%
2992	264	NJTPA	MIDDLESEX	CARTERET BORO	1200604	9.53	MIDDLESEX COUNTY 604	12011074	0.27	Terminal Avenue	5	0	0	0	3	2	34.54	YES	YES	County	539	90%	45%
3068	270	NJTPA	MIDDLESEX	WOODBIDGE TWP	1200656	2.34	MIDDLESEX COUNTY 656	0000035	52.18	Convery Boulevard	8	0	0	1	1	6	34.04	YES	NO	County	1,319	93%	67%
3068	270	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	0000522	0.13	ROUTE 522	12211081	1.01	Stouts Lane	8	0	0	1	1	6	34.04	YES	NO	County	1,563	67%	23%
3068	270	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	1200663	0.27	MIDDLESEX COUNTY 663	12221191	0.08	Tyler Place	8	0	0	1	1	6	34.04	YES	YES	County	445	96%	19%
3068	270	NJTPA	MIDDLESEX	DUNELLEN BORO	0000529	7.06	ROUTE 529	12000678	0.30	Walnut Street	8	0	0	1	1	6	34.04	YES	NO	County	1,439	90%	36%
3068	270	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	0000514	23.99	ROUTE 514	12141214	0.34	Louis Street	8	0	0	1	1	6	34.04	YES	YES	Municipal	397	93%	88%
3130	275	NJTPA	MIDDLESEX	CARTERET BORO	12006022	1.77	MIDDLESEX COUNTY 602 II	12011097	0.45	Harrison Avenue	17	0	0	1	0	16	33.20	YES	YES	County	838	84%	49%
3131	276	NJTPA	MIDDLESEX	CARTERET BORO	12006022	1.67	MIDDLESEX COUNTY 602 II	12011102	0.43	Wedgewood Drive	7	0	0	1	1	5	33.04	YES	YES	County	838	84%	49%
3131	276	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041282	0.00	BURNET ST	12041744	0.14	Burnett Street	7	0	0	1	1	5	33.04	YES	YES	Municipal	716	54%	13%
3131	276	NJTPA	MIDDLESEX	SOUTH RIVER BORO	0000527	42.23	ROUTE 527	12121706	2.45	Tices Lane	7	0	0	1	1	5	33.04	YES	YES	County	786	57%	37%
3131	276	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	0000535	23.84	ROUTE 535	12000617	2.18	Rydens Lane	7	0	0	1	1	5	33.04	YES	NO	County	1,091	50%	28%
3131	276	NJTPA	MIDDLESEX	METUCHEN BORO	0000531	1.86	ROUTE 531	12101109	0.62	Hillsdale Avenue	7	0	0	1	1	5	33.04	YES	YES	County	846	58%	21%
3131	276	NJTPA	MIDDLESEX	WOODBIDGE TWP	12251535	0.44	LEESVILLE AVE	12251531	0.30	Rodgers Street	7	0	0	1	1	5	33.04	YES	YES	Municipal	586	95%	59%
3131	276	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	0000514	24.10	ROUTE 514	12141103	0.27	Plum Street	7	0	0	1	1	5	33.04	YES	YES	Municipal	397	93%	88%
3228	283	NJTPA	MIDDLESEX	SAYREVILLE BORO	1200615	22.31	MIDDLESEX COUNTY 615	12191250	0.00	Burlew Place	13	0	0	0	2	11	32.70	YES	YES	County	975	43%	38%
3228	283	NJTPA	MIDDLESEX	MONROE TWP	1200614	10.20	MIDDLESEX COUNTY 614	12000625	3.89	Perrineville Road	13	0	0	0	2	11	32.70	YES	YES	County	589	23%	27%
3228	283	NJTPA	MIDDLESEX	METUCHEN BORO	0000501	3.32	ROUTE 501	12000669	0.69	Central Avenue	13	0	0	0	2	11	32.70	YES	YES	County	846	58%	21%
3228	283	NJTPA	MIDDLESEX	PLAINSBORO TWP	1200614	0.46	MIDDLESEX COUNTY 614	12181070	1.00	Campus Road	13	0	0	0	2	11	32.70	YES	NO	County	2,393	74%	8%
3247	287	NJTPA	MIDDLESEX	EDISON TWP	12051796	0.00	KILMER RD	12052173	0.57	N/A	6	0	0	1	1	4	32.04	YES	NO	Municipal	1,443	88%	50%
3247	287	NJTPA	MIDDLESEX	WOODBIDGE TWP	1200616	0.00	MIDDLESEX COUNTY 616	0000501	6.23	King George Road	6	0	0	1	1	4	32.04	YES	YES	County	665	76%	35%
3247	287	NJTPA	MIDDLESEX	MONROE TWP	12006619	5.79	MIDDLESEX COUNTY 619	12131168	0.88	Fitzgerald Avenue	6	0	0	1	1	4	32.04	YES	YES	County	738	18%	34%
3247	287	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	0000527	39.27	ROUTE 527	12000617	0.00	Rues Lane	6	0	0	1	1	4	32.04	YES	YES	County	732	71%	30%
3247	287	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12006610	4.45	MIDDLESEX COUNTY 610	122110882	1.30	Fresh Ponds Road	6	0	0	1	1	4	32.04	YES	NO	County	1,998	57%	5%
3247	287	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	0000535	24.20	ROUTE 535	12041779	0.63	Evergreen Boulevard	6	0	0	1	1	4	32.04	YES	NO	County	1,091	50%	28%
3247	287	NJTPA	MIDDLESEX	SAYREVILLE BORO	1200673	0.57	MIDDLESEX COUNTY 673	12191189	0.00	Johnson Lane	6	0	0	1	1	4	32.04	NO	YES	County	975	44%	14%
3247	287	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	1200617	0.00	MIDDLESEX COUNTY 617	0000527	39.27	Old Bridge Turnpike	6	0	0	1	1	4	32.04	YES	YES	County	732	71%	30%
3247	287	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	1200606	0.07	MIDDLESEX COUNTY 606	0000527	40.98	Old Bridge Turnpike	6	0	0	1	1	4	32.04	YES	YES	County	905	55%	57%
3247	287	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171602	0.92	OLD NEW BRUNSWICK RD	12171605	2.28	South Randolphville Road	6	0	0	1	1	4	32.04	YES	YES	Municipal	445	81%	35%
3247	287	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12006617	0.89	MIDDLESEX COUNTY 617	12006613	8.00	Summerhill Road	6	0	0	1	1	4	32.04	NO	NO	County	1,091	44%	12%
3247	287	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	0000027	15.63	NJ 27	12141193	0.02	Alexander Street	6	0	0	1	1	4	32.04	YES	YES	County	397	96%	84%
3247	287	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12006611	0.00	MIDDLESEX COUNTY 611	12006616	3.02	New Brunswick Avenue	6	0	0	1	1	4	32.04	YES	YES	County	722	98%	65%
3247	287	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161162	0.08	MADISON AVE	12161172	0.08	Jefferson Street	6	0	0	1	1	4	32.04	YES	YES	Municipal	722	98%	67%
3348	301	NJTPA	MIDDLESEX	SOUTH RIVER BORO	0000527	40.98	ROUTE 527	1200606	0.07	Hillside Avenue	12	0	0	0	2	10	31.70	YES	YES	County	905	55%	57%
3365	302	NJTPA	MIDDLESEX	METUCHEN BORO	0000531	2.25	ROUTE 531	12101195	0.30	Maple Avenue	5	0	0	1	1	3	31.04	YES	YES	County	850	60%	12%
3365	302	NJTPA	MIDDLESEX	EDISON TWP	0000514	29.91	ROUTE 514	0000514_W	29.72	N/A	5	0	0	1	1	3	31.04	YES	YES	County	680	76%	20%
3365	302	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	1200693	1.02	MIDDLESEX COUNTY 693	12141225	0.04	Baldwin Street	5	0	0	1	1	3	31.04	YES	NO	County	1,090	96%	84%
3365	302	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	0000027	16.00	NJ 27	N/A	N/A	5	0	0	1	1	3	31.04	YES	YES	County	315	96%	88%	
3365	302	NJTPA	MIDDLESEX	PERTH AMBOY CITY	1200656	3.02	MIDDLESEX COUNTY 656	12161175	0.11	Oak Street	5	0	0	1	1	3	31.04	YES	YES	County	996	93%	67%
3365	302	NJTPA	MIDDLESEX	EDISON TWP	12051786	0.00	OLD RARITAN RD	12006021	1.72	Inman Avenue	5	0	0	1	1	3	31.04	YES	YES	N/A	772	86%	11%
3365	302	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141219	0.10	HAMILTON ST	12141220	0.10	College Avenue	5	0	0	1	1	3	31.04	YES	YES	N/A	397	91%	88%
3365	302	NJTPA	MIDDLESEX	EDISON TWP	0000514	27.34	ROUTE 514	12051757	0.00	Myrtle Street	5	0	0	1	1	3	31.04	YES	YES	County	774	85%	55%
3365	302	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191409	1.00	NORTH ERNSTON RD	N/A	N/A	5	0	0	1	1	3	31.04	YES	NO	Municipal	1,379	84%	43%	
3365	302	NJTPA	MIDDLESEX	EDISON TWP	1200604	1.68	MIDDLESEX COUNTY 604	12052044	0.22	Baltic Street	5	0	0	1	1	3	31.04	YES	YES	County	857	75%	16%
3365	302	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141227	0.00	RAIL ROAD AV	12141032	0.56	Baldwin Street	5	0	0	1	1	3	31.04	YES	NO	Municipal	1,090	97%	84%
3365	302	NJTPA	MIDDLESEX	SOUTH RIVER BORO	0000535	26.79	ROUTE 535	12231125	0.19	Thomas Street	5	0	0	1	1								

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 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 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

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	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%

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
4007	353	NJTPA	MIDDLESEX	EDISON TWP	12000604	1.36	MIDDLESEX COUNTY 604	12051638	0.00	Milton Avenue	5	0	0	0	2	3	24.70	YES	YES	County	857	75%	16%
4007	353	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.69	MIDDLESEX COUNTY 616	12161124	0.18	East Avenue	5	0	0	0	2	3	24.70	YES	YES	County	996	98%	67%
4007	353	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.30	MIDDLESEX COUNTY 656	12161162	0.14	Madison Avenue	5	0	0	0	2	3	24.70	YES	YES	County	996	98%	67%
4007	353	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	1.07	REMSEN AVE	00000171	2.29	N/A	5	0	0	0	2	3	24.70	YES	YES	Municipal	315	97%	87%
4007	353	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211798	0.61	RIDGE RD	N/A	N/A	5	0	0	0	2	3	24.70	YES	NO	Municipal	1,563	68%	23%	
4007	353	NJTPA	MIDDLESEX	EDISON TWP	120006021	3.86	MIDDLESEX COUNTY 602 I	12051815	0.00	Roxy Avenue	5	0	0	0	2	3	24.70	YES	YES	County	834	85%	24%
4007	353	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000604	3.61	MIDDLESEX COUNTY 604	12000650	0.00	Middlefield Road	5	0	0	0	2	3	24.70	YES	YES	County	637	94%	47%
4007	353	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141096	0.10	HARVEY ST	N/A	N/A	5	0	0	0	2	3	24.70	YES	YES	Municipal	397	93%	88%	
4007	353	NJTPA	MIDDLESEX	MONROE TWP	12000612	2.82	MONROE TWP	12061021	2.22	Old Forge Road	5	0	0	0	2	3	24.70	NO	NO	County	2,342	41%	21%
4007	353	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000609	4.05	MIDDLESEX COUNTY 609	00000529	3.77	Stelton Road	5	0	0	0	2	3	24.70	YES	YES	County	445	88%	9%
4007	353	NJTPA	MIDDLESEX	SAYREVILLE BORO	12000673	0.55	MIDDLESEX COUNTY 673	12191444	0.00	Singer Court	5	0	0	0	2	3	24.70	NO	YES	County	975	84%	11%
4007	353	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000527	39.16	ROUTE 527	12041391	0.35	Lee Street	5	0	0	0	2	3	24.70	YES	YES	County	732	71%	30%
4007	353	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000522	3.59	ROUTE 522	12211734	0.42	Summerfield Boulevard	5	0	0	0	2	3	24.70	YES	YES	County	898	89%	13%
4212	370	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	0.60	MIDDLESEX COUNTY 603	12000663	0.00	South Clinton Avenue	8	0	0	1	0	7	24.20	YES	YES	County	445	76%	11%
4212	370	NJTPA	MIDDLESEX	EDISON TWP	12000604	1.21	MIDDLESEX COUNTY 604	12051521	0.33	Warwick Road	8	0	0	1	0	7	24.20	YES	YES	County	869	79%	16%
4212	370	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12121706	1.66	WASHINGTON AVE	12041703	0.00	Harts Lane	8	0	0	1	0	7	24.20	YES	YES	Municipal	905	74%	72%
4212	370	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000535	26.90	ROUTE 535	12000677	2.98	Whitehead Avenue	8	0	0	1	0	7	24.20	YES	YES	County	600	66%	46%
4212	370	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041705	1.37	DUNHAMS CORNER RD	12041702	1.93	Church Lane	8	0	0	1	0	7	24.20	YES	NO	Municipal	1,078	57%	7%
4212	370	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000522	1.07	ROUTE 522	12211006	0.86	New Road	8	0	0	1	0	7	24.20	YES	NO	County	1,375	57%	13%
4244	376	NJTPA	MIDDLESEX	EDISON TWP	00000529	1.91	ROUTE 529	12051332	0.00	Brunswick Avenue	14	0	0	0	1	13	23.85	YES	NO	County	1,443	98%	50%
4249	377	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.88	MIDDLESEX COUNTY 653	12161098	0.00	Grove Street	7	0	0	1	0	6	23.20	YES	YES	County	566	96%	69%
4249	377	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.51	NJ 27	12141073	0.00	N/A	7	0	0	1	0	6	23.20	YES	YES	Municipal	315	91%	88%
4249	377	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000527	41.90	ROUTE 527	12041398	0.31	West Amherst Road	7	0	0	1	0	6	23.20	YES	YES	County	905	57%	37%
4293	380	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000609	0.20	MIDDLESEX COUNTY 609	12000672	2.18	George Street	13	0	0	0	1	12	22.85	YES	YES	County	803	89%	88%
4300	381	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	00000531	6.41	ROUTE 531	120006021	1.11	Maple Avenue	6	0	0	1	0	5	22.20	YES	YES	County	749	86%	21%
4300	381	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000647	1.81	MIDDLESEX COUNTY 647	12111166	2.91	Lakeview Avenue	6	0	0	1	0	5	22.20	YES	YES	County	928	96%	27%
4300	381	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000690	0.69	MIDDLESEX COUNTY 690	00000009	121.73	Joann H Smith Memorial Highway	6	0	0	1	0	5	22.20	YES	NO	County	1,416	47%	38%
4300	381	NJTPA	MIDDLESEX	PISCATAWAY TWP	00000529	6.71	ROUTE 529	12000601	0.24	West Seventh Street	6	0	0	1	0	5	22.20	YES	YES	County	782	90%	35%
4300	381	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041701	1.87	HARDENBURG LA	12041137	0.00	Hardenberg Lane	6	0	0	1	0	5	22.20	YES	YES	Municipal	992	47%	21%
4300	381	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.17	ROUTE 527	12141113	0.19	Mine Street	6	0	0	1	0	5	22.20	YES	YES	County	397	91%	88%
4300	381	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000693	1.07	MIDDLESEX COUNTY 693	12141193	0.00	Alexander Street	6	0	0	1	0	5	22.20	YES	YES	County	397	96%	84%
4300	381	NJTPA	MIDDLESEX	DUNELLEN BORO	12000665	3.35	MIDDLESEX COUNTY 665	120006651	3.35	N/A	6	0	0	1	0	5	22.20	YES	YES	County	950	90%	36%
4300	381	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191365	0.00	MAIN STREET EXT	12000670	3.55	Main Street	6	0	0	1	0	5	22.20	YES	NO	Municipal	1,379	84%	43%
4380	390	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000172	0.00	NJ 172	00000527	46.04	George Street	12	0	0	0	1	11	21.85	YES	YES	N.J.D.O.T.	315	97%	87%
4395	391	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000516	0.53	ROUTE 516	12091146	0.26	Sunrise Road	5	0	0	1	0	4	21.20	YES	YES	County	705	51%	12%
4395	391	NJTPA	MIDDLESEX	MIDDLESEX BORO	12000607	0.07	MIDDLESEX COUNTY 607	12000622	7.04	Raritan Avenue	5	0	0	1	0	4	21.20	YES	YES	County	602	88%	43%
4395	391	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.54	HALL AVE	12161090	0.21	Westside Avenue	5	0	0	1	0	4	21.20	YES	YES	Municipal	996	98%	69%
4395	391	NJTPA	MIDDLESEX	EDISON TWP	00000514	27.95	ROUTE 514	12051125	0.00	Gurley Road	5	0	0	1	0	4	21.20	YES	YES	County	774	73%	55%
4395	391	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161092	0.37	WASHINGTON ST	12161089	0.55	Penn Street	5	0	0	1	0	4	21.20	YES	YES	Municipal	996	98%	67%
4395	391	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12000613	5.92	MIDDLESEX COUNTY 613	12000615	15.06	Manalapan Road	5	0	0	1	0	4	21.20	YES	YES	County	886	44%	26%
4395	391	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	0.25	MIDDLESEX COUNTY 617	12041026	0.00	Bradford Road	5	0	0	1	0	4	21.20	YES	YES	County	732	45%	10%
4395	391	NJTPA	MIDDLESEX	MIDDLESEX BORO	12000607	1.81	MIDDLESEX COUNTY 607	12111055	0.96	Mountain Avenue	5	0	0	1	0	4	21.20	YES	YES	County	602	83%	48%
4395	391	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	18081814	0.04	SOMERSET ST	18081321	0.36	Kosuth Street	5	0	0	1	0	4	21.20	YES	NO	Municipal	1,292	93%	84%
4395	391	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171597	0.00	N RANDOLPHVILLE RD	12171602	1.11	Old New Brunswick Road	5	0	0	1	0	4	21.20	YES	YES	Municipal	445	81%	35%
4395	391	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000535	18.00	ROUTE 535	12211085	0.90	Stults Road	5	0	0	1	0	4	21.20	YES	NO	County	1,998	57%	9%
4395	391	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161074	0.40	CORNELL ST	12161092	0.05	Washington Street	5	0	0										

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 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 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
4821	429	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161162	0.14	MADISON AVE	12000656	3.29	Smith Street	6	0	0	0	1	5	15.85	YES	YES	Municipal	722	98%	67%
5037	447	NJTPA	MIDDLESEX	EDISON TWP	00000514	31.50	ROUTE 514	00000440	0.33	NJ 440	5	0	0	0	1	4	14.85	YES	YES	County	694	76%	22%
5037	447	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000527	41.34	ROUTE 527	12041401	0.06	Icker Avenue	5	0	0	0	1	4	14.85	YES	YES	County	905	55%	57%
5037	447	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000535	23.40	ROUTE 535	N/A	N/A	N/A	5	0	0	0	1	4	14.85	YES	NO	County	1,091	49%	28%
5037	447	NJTPA	MIDDLESEX	EDISON TWP	00000514	27.10	ROUTE 514	12051256	0.03	Silver Lake Avenue	5	0	0	0	1	4	14.85	YES	YES	County	774	85%	34%
5037	447	NJTPA	MIDDLESEX	MONROE TWP	12000615	6.29	MIDDLESEX COUNTY 615	12000619	3.45	Applegarth Road	5	0	0	0	1	4	14.85	YES	NO	County	1,183	50%	22%
5037	447	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.30	MIDDLESEX COUNTY 653	12161077	1.27	Compton Avenue	5	0	0	0	1	4	14.85	YES	YES	County	996	98%	69%
5037	447	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000535	23.86	ROUTE 535	12000617	2.18	Rydens Lane	5	0	0	0	1	4	14.85	YES	NO	County	1,091	50%	28%
5037	447	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141214	0.66	COURTLAND ST	00000027	15.76	French Street	5	0	0	0	1	4	14.85	YES	YES	Municipal	397	96%	88%
5037	447	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000535	26.76	ROUTE 535	12231125	0.19	Thomas Street	5	0	0	0	1	4	14.85	YES	YES	County	600	66%	46%
5037	447	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12000673	0.67	MIDDLESEX COUNTY 673	12191219	0.09	Parkway Place	5	0	0	0	1	4	14.85	NO	YES	County	975	44%	14%
5037	447	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.76	MIDDLESEX COUNTY 616	12161129	0.50	Park Avenue	5	0	0	0	1	4	14.85	YES	YES	County	996	98%	67%
5037	447	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141216	0.46	NEW ST	12141231	0.30	Neilson Street	5	0	0	0	1	4	14.85	YES	YES	Municipal	315	97%	87%
5037	447	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000608	0.65	MIDDLESEX COUNTY 608	12151231	0.00	Willowbrook Drive	5	0	0	0	1	4	14.85	YES	YES	County	726	85%	18%
5037	447	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12221380	0.35	CORPORATE BLVD	12221381	0.00	Corporate Court	5	0	0	0	1	4	14.85	YES	YES	Municipal	445	88%	9%
5037	447	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	2.59	MIDDLESEX COUNTY 656	12161194	0.13	Wilson Street	5	0	0	0	1	4	14.85	YES	NO	County	1,319	93%	67%
5037	447	NJTPA	MIDDLESEX	EDISON TWP	00000001_Y103340	0.00	FR CR 657 TO US 1 SB	N/A	N/A	N/A	5	0	0	0	1	4	14.85	YES	YES	N/A	809	75%	29%
5037	447	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	1.86	MIDDLESEX COUNTY 603	12221248	0.00	West Avenue	5	0	0	0	1	4	14.85	YES	NO	County	2,133	76%	17%
5037	447	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000606	4.55	MIDDLESEX COUNTY 606	12151201	0.38	Chrome Street	5	0	0	0	1	4	14.85	YES	YES	County	507	54%	34%
5037	447	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12000681	0.34	MIDDLESEX COUNTY 681	12211048	2.03	Major Road	5	0	0	0	1	4	14.85	YES	YES	County	898	89%	13%
5037	447	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.30	ROUTE 514	12141104	0.13	Hardingberg Street	5	0	0	0	1	4	14.85	YES	YES	Municipal	397	91%	88%
5037	447	NJTPA	MIDDLESEX	PLAINSBORO TWP	12021003	1.00	GEORGE DAVISON RD	N/A	N/A	N/A	5	0	0	0	1	4	14.85	YES	YES	Municipal	913	86%	27%
5037	447	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.60	ROUTE 527	12141119	0.00	Richardson Street	5	0	0	0	1	4	14.85	YES	YES	County	397	89%	88%
5342	469	NJTPA	MIDDLESEX	PISCATAWAY TWP	00000529	5.16	ROUTE 529	120006651	1.32	N/A	13	0	0	0	0	13	13.00	YES	YES	County	445	96%	24%
5352	470	NJTPA	MIDDLESEX	PISCATAWAY TWP	00000529	4.17	ROUTE 529	00000529_5	4.17	Stelton Road	11	0	0	0	0	11	11.00	YES	YES	County	445	88%	7%
5357	471	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.55	ROUTE 531	00000501	3.81	Amboy Avenue	10	0	0	0	0	10	10.00	YES	YES	County	846	58%	21%
5405	472	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12052037	2.00	NEVSKY ST	N/A	N/A	N/A	8	0	0	0	0	8	8.00	YES	YES	Municipal	979	60%	21%
5405	472	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.40	ROUTE 527	12141055	0.16	Hildebrand Street	8	0	0	0	0	8	8.00	YES	YES	County	315	97%	87%
5446	474	NJTPA	MIDDLESEX	EDISON TWP	12051747	0.00	OLD POST RD	12051007	1.16	Vinyard Road	7	0	0	0	0	7	7.00	YES	YES	Municipal	911	76%	51%
5446	474	NJTPA	MIDDLESEX	EDISON TWP	12000604	1.81	MIDDLESEX COUNTY 604	12051640	0.00	Grove Avenue	7	0	0	0	0	7	7.00	YES	YES	County	857	75%	16%
5446	474	NJTPA	MIDDLESEX	EDISON TWP	12052040	1.10	NEW DOVER RD	12052150	0.00	Jason Street	7	0	0	0	0	7	7.00	YES	YES	Municipal	857	91%	24%
5446	474	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141109	0.20	BARTLETT ST	12141117	0.28	Wyckoff Street	7	0	0	0	0	7	7.00	YES	YES	Municipal	397	92%	88%
5446	474	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151166	0.26	CRANBURY CROSS RD	12151136	0.34	Linwood Place	7	0	0	0	0	7	7.00	YES	YES	Municipal	507	91%	52%
5446	474	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12221335	0.07	NEW MARKET AVE	12221421	0.18	N/A	7	0	0	0	0	7	7.00	YES	NO	Municipal	1,005	76%	21%
5446	474	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.00	ROUTE 529	00000514	27.21	Woodbridge Avenue	7	0	0	0	0	7	7.00	YES	YES	County	774	85%	55%
5446	474	NJTPA	MIDDLESEX	JAMESBURG BORO	12000615	11.00	MIDDLESEX COUNTY 615	00000522	8.26	Rhode Hall Road	7	0	0	0	0	7	7.00	YES	YES	County	495	52%	27%
5537	482	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.10	ROUTE 527	12141219	0.00	Johnson Drive	6	0	0	0	0	6	6.00	YES	YES	County	397	91%	88%
5537	482	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	1.66	MIDDLESEX COUNTY 603	12221002	0.00	Day Street	6	0	0	0	0	6	6.00	YES	NO	County	2,133	76%	17%
5537	482	NJTPA	MIDDLESEX	PLAINSBORO TWP	12181005	0.00	EDGEEMERE AVE	12181007	0.64	Edgemere Avenue	6	0	0	0	0	6	6.00	YES	NO	Municipal	1,732	80%	7%
5537	482	NJTPA	MIDDLESEX	EDISON TWP	00000027	20.50	NJ 27	N/A	N/A	N/A	6	0	0	0	0	6	6.00	YES	YES	N.J.D.O.T.	564	79%	18%
5537	482	NJTPA	MIDDLESEX	EDISON TWP	00000514	29.24	ROUTE 514	00000514_W	29.13	N/A	6	0	0	0	0	6	6.00	YES	YES	County	680	76%	51%
5537	482	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161099	0.40	KREIL ST	12161116	0.00	Hickory Street	6	0	0	0	0	6	6.00	YES	YES	Municipal	566	96%	69%
5537	482	NJTPA	MIDDLESEX	EDISON TWP	12172053	0.51	ETHEL RD	12171355	0.61	Brotherhood Street	6	0	0	0	0	6	6.00	YES	YES	Municipal	974	93%	9%
5537	482	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171604	0.36	CENTENNIAL AVE	12171413	0.39	Corporate Place	6	0	0	0	0	6	6.00	YES	YES	Municipal	445	64%	7%
5537	482	NJTPA	MIDDLESEX	EDISON TWP	12051563	0.71	JAMES ST	00000027	23.34	Lincoln Highway	6	0	0	0	0	6	6.00	YES	YES	Municipal	810	83%	29%
5537	482	NJTPA	MIDDLESEX	JAMESBURG BORO	12000615	10.95	MIDDLESEX COUNTY 615	12081017	0.00	Gatzmer Avenue	6	0	0	0	0	6	6.00	YES	YES	County			

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 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 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	-

$$ePDO_{TOTAL} = [K]^1[ePDO_K] + [A]^1[ePDO_A] + [B]^1[ePDO_B] + [C]^1[ePDO_C] + [PDO]^1[ePDO_{PDO}]$$

$$eC_{TOTAL} = [K]^1[eC_K] + [A]^1[eC_A] + [B]^1[eC_B] + [C]^1[eC_C] + [PDO]^1[0]$$

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							
5706	504	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000616	1.40	MIDDLESEX COUNTY 616	12252093	0.00	Florida Grove Road	5	0	0	0	0	5	5.00	YES	YES	County	997	93%	57%
5706	504	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12251846	0.10	LAGUARDIA AV	N/A	N/A	N/A	5	0	0	0	0	5	5.00	YES	YES	Municipal	637	100%	47%