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New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT) Submitted: Wednesday, May 1, 2019

Equivalent Property Damage Only (ePDO) Score Weights				
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

Crash Filtering Criteria

	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
Crash	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	IN [1]	1 - At Intersection
	Crash_Type	IN [13]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Printed: Friday, May 31, 2019

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)	
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury				
1	17	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.00	Joyce Kilmer Avenue	12141213	0.23	Handy Street	3	1	1	0	1	0	Municipal	120.64	11.43	
2	30	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.00	Joyce Kilmer Avenue	12141062	0.00	Drift Street	5	0	1	1	3	0	Municipal	103.39	9.80	
3	48	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	2.19	Suydam Street	12141034	0.20	Throop Street	3	0	1	2	0	0	Municipal	88.40	8.38	
4	89	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	1.17	State Street	12161138	0.16	Pulaski Avenue	2	0	1	1	0	0	County	71.72	6.80	
4	89	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.48	French Street	12141085	0.12	Cogswell Street	2	1	0	1	0	0	County	71.72	6.80	
6	111	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000672	0.92	George Street	12141075	0.00	Johnson Drive	2	0	1	0	1	0	County	65.60	6.22	
6	111	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.76	Hall Avenue	12161145	0.18	Elizabeth Street	2	1	0	0	1	0	Municipal	65.60	6.22	
8	142	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.48	Easton Avenue	12141221	0.00	Somerset Street	5	0	0	2	3	0	Municipal	65.03	6.16	
9	149	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	2.29	Suydam Street	12151263	1.07	Remsen Avenue	4	0	0	3	1	0	Municipal	60.60	5.74	
10	169	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.40	Hall Avenue	12161088	0.35	Johnstone Street	2	0	1	0	0	1	Municipal	56.04	5.22	
11	179	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	2.66	Ryders Lane	12041707	0.00	Civic Center Drive	1	0	1	0	0	0	Municipal	55.04	5.22	
11	179	NJTPA	MIDDLESEX	DUNELLEN BORO	00000529	7.06	Washington Avenue	12000678	0.30	Walnut Street	1	0	1	0	0	0	County	55.04	5.22	
11	179	NJTPA	MIDDLESEX	PLAINSBORO TWP	12181005	0.67	Dey Road	12181039	4.37	Plainsboro Road	1	0	1	0	0	0	Municipal	55.04	5.22	
11	179	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	2.40	Suydam Street	12141035	0.15	Lee Avenue	1	0	1	0	0	0	Municipal	55.04	5.22	
11	179	NJTPA	MIDDLESEX	JAMESBURG BORO	00000522	8.59	East Railroad Avenue	12081020	0.00	Franklin Street	1	0	1	0	0	0	County	55.04	5.22	
11	179	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000527	42.23	Old Bridge Turnpike	12121706	2.45	Tices Lane	1	0	1	0	0	0	Municipal	55.04	5.22	
11	179	NJTPA	MIDDLESEX	METUCHEN BORO	12102054	0.82	Grove Avenue	12101179	0.00	Christol Street	1	1	0	0	0	0	Municipal	55.04	5.22	
11	179	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.24	Somerset Street	12141193	0.13	Alexander Street	1	1	0	0	0	0	Municipal	55.04	5.22	
19	305	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.56	Easton Avenue	12141079	0.19	Little Albany Street	4	0	0	2	2	0	Municipal	54.47	5.16	
19	305	NJTPA	MIDDLESEX	EDISON TWP	12000604	2.96	Oak Tree Road	12000649	1.06	Wood Avenue	4	0	0	2	2	0	County	54.47	5.16	
21	322	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.28	Hamilton Street	12141104	0.13	Hardingberg Street	3	0	0	3	0	0	Municipal	50.04	4.74	
22	336	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.36	Easton Avenue	12141109	0.25	Bartlett Street	4	0	0	1	3	0	County	48.34	4.58	
22	336	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.80	French Street	12141033	0.00	Townsend Street	4	0	0	1	3	0	Municipal	48.34	4.58	
22	336	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	0.12	State Street	120006582	0.72	Fayette Street	4	0	0	1	3	0	County	48.34	4.58	
25	364	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.60	French Street	12141028	0.21	Maple Street	3	0	0	0	2	1	0	Municipal	43.92	4.16
25	364	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000693	1.02	Jersey Avenue	12141225	0.04	Baldwin Street	3	0	0	2	1	0	Municipal	43.92	4.16	
25	364	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141219	0.13	Hamilton Street	12141220	0.10	College Avenue	3	0	0	2	1	0	Municipal	43.92	4.16	
28	417	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	1.97	Commercial Avenue	12141027	0.21	Handy Street	4	0	0	1	2	1	County	38.79	3.58	
29	431	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	0.73	Livingston Avenue	12141212	0.00	Sanford Avenue	3	0	0	0	2	0	Municipal	37.79	3.58	
29	431	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.54	Hall Avenue	12161090	0.21	Westside Avenue	3	0	0	1	2	0	Municipal	37.79	3.58	
29	431	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.86	Main Street	12101109	0.62	New Street	3	0	0	1	2	0	County	37.79	3.58	
32	509	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	0.97	Remsen Avenue	12141027	0.42	Handy Street	2	0	0	2	0	0	Municipal	33.36	3.16	
32	509	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.87	Plainfield Avenue	12051236	0.42	Ovington Avenue	2	0	0	2	0	0	County	33.36	3.16	
34	548	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000617	7.00	Ryders Lane	12141188	0.00	Labor Center Way	3	0	0	0	3	0	Municipal	31.66	3.00	
34	548	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.43	George Street	12141216	0.36	New Street	3	0	0	0	3	0	Municipal	31.66	3.00	
36	617	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141220	0.34	College Avenue	12141111	0.22	Bishop Place	3	0	0	1	1	1	Municipal	28.24	2.58	
37	647	NJTPA	MIDDLESEX	EDISON TWP	00000514	32.03	Woodbridge Avenue	12052168	0.00	Wildwood Avenue	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141213	0.12	Handy Street	12141227	0.05	Nnp	2	0	0	1	1	0	Municipal	27.24	2.58	
37	647	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.26	George Street	12151263	1.31	Remsen Avenue	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141231	0.21	Neilson Street	12141065	0.10	Liberty Street	2	0	0	1	1	0	Municipal	27.24	2.58	
37	647	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.38	Plainfield Avenue	12051280	0.00	Jefferson Boulevard	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.34	Plainfield Avenue	12051226	0.00	Fulton Street	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.19	Amboy Avenue	12161076	0.47	Lawrie Street	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	CARTERET BORO	120006022	0.92	Roosevelt Avenue	12011029	0.00	Pekola Ter	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	CARTERET BORO	120006022	2.61	Roosevelt Avenue	12011057	0.00	Pershing Avenue	2	0	0	1	1	0	Municipal	27.24	2.58	
37	647	NJTPA	MIDDLESEX	JAMESBURG BORO	12000615	11.00	Half Acre Road	00000522	8.26	East Railroad Avenue	2	0	0	1	1	0	County	27.24	2.58	
37	647	NJTPA	MIDDLESEX	CARTERET BORO	12011057	0.19	Pershing Avenue	12011071	0.19	Harris Street	2	0	0	1	1	0	Municipal	27.24	2.58	
37	647	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.29	Smith Street	12161162	0.14	Madison Avenue	2	0	0	1	1	0	County	27.24	2.58	

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	IN [1]	1 - At Intersection
Pedestrian	Crash_Type	IN [13]	13 - Pedestrian
	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
49	807	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	0000027	15.76	French Street	12141214	0.66	Suydam Street	4	0	0	0	2	2	County	23.11	2.00
50	821	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.25	Easton Avenue	12141110	0.07	Prosper Street	3	0	0	0	2	1	Municipal	22.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.02	Smith Street	12161175	0.11	Oak Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.24	Smith Street	12161164	0.12	Mcclellan Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.57	Smith Street	12161150	0.64	High Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.86	New Brunswick Avenue	120006582	0.81	Fayette Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.95	Fayette Street	12161166	0.05	Maple Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161175	0.24	Oak Street	12161165	0.78	Fayette Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.58	Fayette Street	12161179	0.05	Stockton Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161092	0.37	Washington Street	12161089	0.55	Penn Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.61	Hall Avenue	12161142	0.00	Catherine Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.48	Hall Avenue	12161089	0.20	Penn Street	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141066	0.31	Paterson Street	12141068	0.10	Elm Way	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	METUCHEN BORO	12102054	0.00	Grove Avenue	12000660	0.52	Woodbridge Avenue	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	1.02	Remsen Avenue	12141025	0.50	Nnp	2	0	0	0	2	0	Municipal	21.11	2.00
51	861	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	3.05	George Street	12141070	0.14	Church Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000516	2.80	Old Bridge-Matawan Road	12091139	0.34	Bushnell Avenue	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	METUCHEN BORO	00000501	3.81	Amboy Avenue	00000531	1.55	Main Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.88	French Street	12141103	0.00	Plum Street	2	0	0	0	2	0	County	21.11	2.00
51	861	NJTPA	MIDDLESEX	DUNELLEN BORO	00000028	12.09	North Avenue	00000529	7.53	South Washington Avenue	2	0	0	0	2	0	County	21.11	2.00
69	1,107	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	3.00	George Street	12141066	0.37	Paterson Street	3	0	0	0	1	2	Municipal	18.68	1.58
70	1,113	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.39	New Brunswick Avenue	12000653	0.00	Amboy Avenue	2	0	0	1	0	1	County	17.68	1.58
70	1,113	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	2.97	Smith Street	12161176	0.25	Prospect Street	2	0	0	1	0	1	County	17.68	1.58
70	1,113	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.42	Albany Street	12141231	0.00	Neilson Street	2	0	0	1	0	1	County	17.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	2.26	Hamilton Boulevard	12221277	0.00	Delmore Avenue	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000604	4.12	Green Street	12251003	0.00	Chain O Hills Road	1	0	0	0	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	120006571	0.55	Lafayette Avenue	120006572	0.00	Roosevelt Drive	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	1.08	Livingston Avenue	00000171	2.51	Suydam Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	0.78	Livingston Avenue	12141021	0.15	Delavan Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.81	Market Street	12161166	0.30	Maple Street	1	0	0	0	1	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12000682	0.30	Finnegans Lane	12151121	0.38	Tulip Drive	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12000660	0.84	Woodbridge Avenue	12051379	0.26	Maplewood Avenue	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000606	0.07	Hillside Avenue	00000527	40.98	Old Bridge Turnpike	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12000613	5.92	Devoe Avenue	12000615	15.06	Main Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	0.29	State Street	12161123	0.21	Broad Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000613	7.48	Summerhill Road	12041035	0.82	Central Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	CARTERET BORO	12000604	9.97	Washington Avenue	12011075	0.32	High Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	JAMESBURG BORO	12000615	11.28	Lincoln Avenue	12131090	0.19	Mcknight Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000648	0.62	Ford Avenue	12051447	0.28	Marlin Road	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	METUCHEN BORO	00000501	2.60	New Durham Road	12051787	0.00	Ginesi Court	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	00000027	18.56	Lincoln Highway	12051193	0.18	Knapp Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.10	French Street	12141217	0.48	Joyce Kilmer Avenue	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.80	French Street	12141096	0.31	Harvey Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	14.43	Somerset Street	12141141	0.00	Van Dyke Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191020	0.55	Macarthur Avenue	12191026	0.36	Dolan Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	PISCATAWAY TWP	00000529	6.71	Washington Avenue	12000601	0.24	West Seventh Street	1	0	0	0	1	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171500	0.40	Birch Run Drive	12171502	0.00	Sewell Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161092	0.26	Washington Street	12161088	0.00	Johnstone Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151191	0.11	Glenridge Avenue	12151190	0.14	Edgewood Place	1	0	0	1	0	0	Municipal	16.68	1.58

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	IN [1]	1 - At Intersection
	Crash_Type	IN [13]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	0.62	Remsen Avenue	12141019	0.00	Howard Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.21	George Street	12141057	0.08	Hassart Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000527	42.00	Old Bridge Turnpike	12000677	3.86	Prospect Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000527	39.27	Old Bridge Turnpike	12000617	0.00	Rues Lane	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	MONROE TWP	00000527	31.74	Wilson Avenue	12131055	0.00	Gertlers Road	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211138	0.48	Oakey Drive	12211144	0.06	Rose Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	00000531	3.60	Park Avenue	12051559	0.00	Herron Road	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	WOODBIDGE TWP	12252092	0.51	Freeman Street	12251364	0.59	Barron Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	00000531	6.46	Park Avenue	12221093	0.00	Carlisle Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211487	0.33	Princeton Gate Boulevard	12211496	0.38	Kingsland Cir	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000535	26.81	Main Street	12231130	0.00	Obert Street	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	00000535	17.43	Cranbury-South River Road	00000032_W	0.90	Forsgate Road	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	CRANBURY TWP	00000535	14.32	North Main Street	12021011	0.08	Park Place	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141025	0.61	Nnp	12141034	0.25	Throop Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	HIGHLAND PARK BORO	12071035	0.23	South First Avenue	12071006	0.11	Johnson Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12052045	0.28	Stephenville Parkway	12051546	0.00	Harding Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141030	0.56	Redmond Street	12141034	0.10	Throop Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141067	0.48	Joyce Kilmer Avenue	12141007	0.12	Reed Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12051944	0.62	Wintergreen Ave East	12051949	0.00	Lavender Drive	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12051175	0.06	Central Avenue	12051176	0.07	Reed Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12051144	0.52	Cambridge Road	12051066	0.14	Winthrop Road	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12051035	0.56	Idlewild Road	12051049	0.00	Glenville Road	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	12051007	0.95	Vinyard Road	12051051	0.00	Johnstone Road	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	EDISON TWP	00000514	31.91	Woodbridge Avenue	12051423	0.35	Glencourt Avenue	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.15	Joyce Kilmer Avenue	12141033	0.21	Townsend Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141213	0.10	Handy Street	12141233	0.15	Railroad Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000514	35.50	Rahway Avenue	12251373	0.07	Trinity Lane	1	0	0	1	0	0	County	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.65	Somerset Street	12141079	0.00	Little Albany Street	1	0	0	1	0	0	Municipal	16.68	1.58
73	1,161	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141109	0.11	Bartlett Street	12141116	0.40	Sicard Street	1	0	0	1	0	0	Municipal	16.68	1.58
127	1,848	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.72	Main Street	12000660	0.00	Woodbridge Avenue	3	0	0	0	1	2	County	12.55	1.00
128	1,865	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000611	0.80	State Street	12161081	0.82	Hall Avenue	2	0	0	0	1	1	County	11.55	1.00
128	1,865	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141216	0.27	New Street	00000171	2.78	Livingston Avenue	2	0	0	0	1	1	County	11.55	1.00
128	1,865	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161162	0.08	Madison Avenue	12161172	0.08	Jefferson Street	2	0	0	0	1	1	Municipal	11.55	1.00
128	1,865	NJTPA	MIDDLESEX	EDISON TWP	12000661	1.08	Plainfield Road	12000604	0.76	Oak Tree Road	2	0	0	0	1	1	County	11.55	1.00
128	1,865	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	1.04	Market Street	12161171	0.51	State Street	2	0	0	0	1	1	Municipal	11.55	1.00
128	1,865	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.44	Amboy Avenue	12161081	0.16	Hall Avenue	2	0	0	0	1	1	County	11.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.73	Fayette Street	12161176	0.13	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12252129	0.00	Firehouse Square	12000650	3.01	Avenel Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12252092	0.71	Freeman Street	12251371	0.09	Ellis Place	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	120006021	4.61	Inman Avenue	12251709	0.00	Kline Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	120006021	3.86	Inman Avenue	12051815	0.00	Roxy Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	120006022	0.39	Randolph Avenue	12252018	2.50	Blair Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	120006022	2.32	Roosevelt Avenue	12011047	0.00	Hayward Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH PLAINFIELD BORO	12000603	1.81	Hamilton Boulevard	12221399	0.00	Pomponio Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	1.22	Remsen Avenue	12141061	0.11	Welton Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	1.12	Remsen Avenue	12141033	0.55	Townsend Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151263	0.00	Remsen Avenue	12151265	0.21	Nassau Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151236	1.07	Hidden Lake Drive	12151243	0.00	Point Of Woods Drive	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141231	0.21	Neilson Street	12141052	0.00	Richmond Street	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	IN [1]	1 - At Intersection
Pedestrian	Crash_Type	IN [13]	13 - Pedestrian
	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.58	Somerset Street	12141102	0.00	Division Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.39	Somerset Street	12141096	0.20	Harvey Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.34	Somerset Street	12141214	0.54	Louis Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141218	0.29	Somerset Street	12141094	0.00	James Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.10	Joyce Kilmer Avenue	12141214	0.87	Suydam Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141217	0.05	Joyce Kilmer Avenue	12141025	0.16	Nnp	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141216	0.20	New Street	12141062	0.33	Kirkpatrick Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141214	0.78	Suydam Street	12141026	0.05	Nnp	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12000604	1.21	Oak Tree Road	12051521	0.33	Warwick Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141211	0.10	Commercial Avenue	12141030	0.67	Redmond Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141211	0.00	Commercial Avenue	00000171	2.07	Commercial Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141122	0.16	Morrell Street	12141116	0.36	Sicard Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141067	1.48	Joyce Kilmer Avenue	12141032	0.45	Baldwin Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141067	1.33	Joyce Kilmer Avenue	12141021	0.03	Delavan Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141067	1.23	Joyce Kilmer Avenue	12141020	0.11	Powers Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141067	0.39	Joyce Kilmer Avenue	12151149	0.38	Fourth Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141062	0.43	Kirkpatrick Street	12141195	0.25	Bayard Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141035	0.86	Lee Avenue	12141014	0.24	Rutgers Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141031	0.04	Jones Avenue	12141030	0.77	Redmond Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12102054	1.71	Grove Avenue	12051501	0.90	Calvert Ave West	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151264	0.70	Hermann Road	12151131	0.37	Cedar Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12151264	0.75	Hermann Road	12151130	0.00	Maple Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161046	0.15	Brace Avenue	12161073	0.00	Atlantic Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12251517	0.00	Hudson Boulevard	12251511	0.06	Jansen Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12251488	2.03	Federal Avenue	120006022	1.24	Roosevelt Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12251488	0.05	Omar Avenue	12251480	0.47	Chestnut Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12251431	0.00	7th Street	12251430	0.04	Vernon Way	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SPOTSWOOD BORO	12241001	0.08	Marlboro Avenue	12241003	0.18	Sommerdale Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211812	0.54	Ridge Road	12211095	0.00	Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH AMBOY CITY	12201019	0.51	David Street	120006862	0.66	South Feltus Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191370	0.24	Highland Drive	12191372	0.00	Senna Drive	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191224	0.16	Haven Ter	12191235	0.00	Becker Drive	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SAYREVILLE BORO	12191029	0.29	Andrson Court	12191389	0.00	Canal Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PLAINSBORO TWP	12181039	2.81	Plainsboro Road	12021003	1.09	George Davidson Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PISCATAWAY TWP	12171319	0.00	Valmere Avenue	12171318	0.16	Grove Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.53	Fayette Street	12161189	0.13	Gifford Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.30	Fayette Street	12161195	0.24	Silzer Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161162	0.36	Madison Avenue	12161156	0.14	Gordon Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161158	0.50	Kearney Avenue	12161152	0.19	Lewis Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161155	0.21	Patterson Street	12161161	0.26	Brighton Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161150	0.51	High Street	120006582	0.58	Fayette Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161146	0.15	Huntington Street	12161142	0.09	Catherine Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161129	0.04	William Street	12161131	0.29	Miller Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161092	0.83	Washington Street	12161130	0.24	Mechanic Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161088	0.29	Johnstone Street	12161080	0.20	Jefferies Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.65	Hall Avenue	12161143	0.38	Cortland Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12102054	1.27	Grove Avenue	12051563	0.00	James Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	OLD BRIDGE TWP	12091254	0.34	Westminster Boulevard	12091534	0.28	Downing Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12052043	0.39	Grove Avenue	12051725	0.92	Mckinley Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	AND Intersection	IN [1]	1 - At Intersection
	Crash_Type	IN [13]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000656	0.00	Industrial Avenue	12000616	0.58	New Brunswick Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.49	Amboy Avenue	12161082	0.00	Arnold Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.24	Amboy Avenue	12161077	0.30	Neville Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.08	Amboy Avenue	12161092	0.19	Washington Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000650	0.24	Middlesex Avenue	12251795	0.23	Kennedy Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12000649	1.11	Wood Avenue	12051613	0.17	Charles Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000648	1.20	Ford Avenue	12251030	0.40	Burnham Drive	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	MONROE TWP	12000625	4.49	Perrineville Road	12131037	2.82	Schoolhouse Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	4.43	Ryders Lane	12041202	0.64	Stratford Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	3.78	Ryders Lane	12041176	0.00	Innes Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	2.80	Ryders Lane	12041100	0.19	Guernsey Lane	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000617	0.89	Ryders Lane	12000613	8.00	Summerhill Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.94	New Brunswick Avenue	12161172	0.00	Jefferson Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	1.93	New Brunswick Avenue	12161067	0.00	Nnp	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000616	0.37	New Brunswick Avenue	12251133	0.00	William Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH AMBOY CITY	12000615	23.44	Bordentown Avenue	12000688	0.95	South Pine Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12000615	17.09	Main Street	12041356	0.00	Old Bridge-Matawan Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	JAMESBURG BORO	12000612	2.36	Pergola Avenue	00000522	8.91	Buckelew Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PISCATAWAY TWP	12000609	2.61	Metlars Lane	12171467	0.04	Sturbridge Dr West	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NORTH BRUNSWICK TWP	12000608	0.65	Cozzens Lane	12151231	0.00	Willowbrook Drive	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12000604	10.83	Washington Avenue	12011087	0.32	Whitman Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12000604	9.44	Port Reading Avenue	12011057	0.98	Pershing Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000604	4.61	Green Street	12251892	0.18	Hyde Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000604	4.02	Green Street	12251581	0.47	Benjamin Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	12000604	3.47	Oak Tree Road	12251803	0.17	Correaja Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12000604	1.36	Oak Tree Road	12051638	0.00	Milton Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.99	Amboy Avenue	12161101	0.76	Bruck Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	2.91	Smith Street	12161177	0.12	Watson Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12052040	2.07	New Dover Road	12051673	0.00	Revere Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000656	3.07	Smith Street	12161174	0.22	Elm Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12052040	1.40	New Dover Road	12051655	0.33	Pace Drive	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051801	0.05	Clifton Street	12051274	0.00	Cleremont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051747	0.00	Old Post Road	12051007	1.16	Vinyard Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051604	0.00	Farmhaven Avenue	12051586	0.87	Calvert Dr East	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051579	0.45	Tower Road	12051583	0.27	Cedar Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051439	0.15	Granview Avenue	12051440	0.37	Montview Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	12051332	1.06	Brunswick Avenue	12051790	0.00	Kellogg Court	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	12041705	2.56	Dunhams Corner Road	12041701	0.00	Hardenburg Lane	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	DUNELLEN BORO	12031016	0.07	Madison Avenue	12031033	0.07	Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12011151	0.21	Leber Avenue	12011077	0.76	Willow Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12011065	0.30	Randolph Street	12011045	0.26	Edgar Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	CARTERET BORO	12011057	0.39	Pershing Avenue	12011083	1.01	Romanowski Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000693	0.00	Jersey Avenue	00000091	2.26	Jersey Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	0.94	Livingston Avenue	12141032	0.33	Baldwin Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	0.22	Livingston Avenue	12141011	0.24	May Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH RIVER BORO	12000677	3.70	Prospect Street	12231165	0.21	Monush Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH RIVER BORO	12000677	2.42	Whitehead Avenue	12231064	0.00	Magreira Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PISCATAWAY TWP	120006651	2.29	Stelton Road	12171224	0.24	Woodrow Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.86	Market Street	12161164	0.00	Mcclellan Street	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	AND Intersection	IN [1]	1 - At Intersection
	Crash_Type	IN [13]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.65	Market Street	12161226	0.03	Nnp	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.28	Market Street	12161191	0.00	Grace Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	120006573	0.65	Middlesex-Essex Turnpike	12000649	0.44	Wood Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006566	3.19	Smith Street	12161166	0.18	Maple Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.32	Main Street	12101033	0.00	High Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.79	Main Street	12101165	0.00	Penn Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	SOUTH RIVER BORO	00000535	26.78	Main Street	12231125	0.19	Thomas Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000531	1.07	Main Street	12101011	0.00	Orchard Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.64	Easton Avenue	12141118	0.45	Huntington Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000529	0.25	Plainfield Avenue	12051086	0.31	Craig Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000529	1.44	Plainfield Avenue	12051175	0.00	Central Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.37	George Street	12141055	0.16	Hildebrand Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	46.53	George Street	00000171	2.90	George Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EAST BRUNSWICK TWP	00000527	39.90	Old Bridge Turnpike	12041427	0.63	Racetrack Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000501	6.23	King George Road	12000616	0.00	New Brunswick Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000501	3.95	Amboy Avenue	12101057	0.00	Home Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000501	3.32	Middlesex Avenue	12000669	0.69	Central Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.51	Albany Street	00000027_S	16.51	Poinier Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	HIGHLAND PARK BORO	00000027	16.93	Raritan Avenue	12071035	0.00	South First Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	HIGHLAND PARK BORO	00000027	17.41	Raritan Avenue	12071028	0.51	South Fifth Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000027	18.91	Lincoln Highway	12051170	0.00	Hillcrest Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000027	19.37	Lincoln Highway	12051071	0.00	Colton Road	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	METUCHEN BORO	00000027	22.07	Middlesex Avenue	00000531	1.99	Main Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.70	French Street	12141094	0.12	James Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	16.32	Albany Street	00000171	3.10	George Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.68	French Street	12000693	1.10	Jersey Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000027	15.55	French Street	12141088	0.00	Oxford Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000171	1.70	Georges Road	12141191	0.36	Sanford Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	00000035	52.63	Convery Boulevard	12000616	1.88	New Brunswick Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	PERTH AMBOY CITY	00000035	52.66	Convery Boulevard	12161076	0.09	Lawrie Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000035	54.87	Amboy Avenue	12251232	0.31	Sherry Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000514	27.53	Woodbridge Avenue	12051747	1.53	Old Post Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000514	28.84	Woodbridge Avenue	12000667	0.00	Mill Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000514	34.46	Main Street	12251263	0.00	Elmwood Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000514	34.96	Main Street	12000652	0.98	Berry Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000514	35.07	Main Street	12000604	6.43	Green Street	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	WOODBIDGE TWP	00000514	35.20	Rahway Avenue	12251368	0.00	East Grove Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	OLD BRIDGE TWP	00000516	1.84	Old Bridge-Matawan Road	12091305	0.00	Jake Brown Road	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000514	26.50	Woodbridge Avenue	12000676	0.25	Duclos Lane	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	EDISON TWP	00000514	27.06	Woodbridge Avenue	12051256	0.03	Silver Lake Avenue	1	0	0	0	1	0	County	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.59	Easton Avenue	00000027	16.22	Albany Street	1	0	0	0	1	0	Municipal	10.55	1.00
134	2,014	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.05	Hamilton Street	12141096	0.00	Harvey Street	1	0	0	0	1	0	Municipal	10.55	1.00
287	3,705	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000527	47.08	Easton Avenue	12141219	0.00	Hamilton Street	3	0	0	0	0	3	Municipal	3.00	0.00
288	3,712	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161165	0.83	Fayette Street	12161174	0.09	Elm Street	2	0	0	0	0	2	Municipal	2.00	0.00
288	3,712	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000514	24.40	Easton Avenue	12141100	0.00	Condict Street	2	0	0	0	0	2	County	2.00	0.00
290	3,748	NJTPA	MIDDLESEX	HIGHLAND PARK BORO	00000514	25.96	Woodbridge Avenue	12071059	0.43	South Eighth Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	00000026	2.13	Livingston Avenue	12141002	0.00	Ninth Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	EDISON TWP	00000027	19.99	Lincoln Highway	12052046	0.00	Talmadge Road	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	METUCHEN BORO	00000027	22.66	Middlesex Avenue	12102054	0.68	Grove Avenue	1	0	0	0	0	1	Municipal	1.00	0.00

New Jersey Network Screening Lists, 2019

Middlesex- Pedestrian Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	IN [1]	1 - At Intersection
	Crash_Type	IN [13]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
290	3,748	NJTPA	MIDDLESEX	EDISON TWP	0000501	5.15	Amboy Avenue	12051413	0.65	Fifth Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	METUCHEN BORO	0000531	1.95	Main Street	12101169	0.00	Highland Avenue	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	EDISON TWP	0000531	3.22	Plainfield Avenue	12051483	0.00	Woodrow Wilson	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000604	7.25	Port Reading Avenue	12251407	0.00	6th Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PLAINSBORO TWP	12000614	1.43	Scudders Mill Road	12181041_S	2.80	College Road West	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.04	New Brunswick Avenue	12161072	0.21	Groom Street	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000616	2.81	New Brunswick Avenue	12161125	0.00	New Street	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12000650	0.07	Middlesex Avenue	12251846	0.34	Laguardia Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12000653	0.59	Amboy Avenue	12161084	0.00	Paderewski Avenue	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PERTH AMBOY CITY	120006581	0.96	Market Street	12161161	0.52	Hobart Street	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12000679	2.30	Georges Road	12000681	0.68	Kingston Lane	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000691	0.98	Livingston Avenue	12141213	0.35	Handy Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000693	0.92	Jersey Avenue	12141085	0.02	Comstock Street	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12000693	1.07	Jersey Avenue	12141213	0.00	Handy Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	CARTERET BORO	12011083	0.67	Hermann Avenue	12011045	0.42	Edgar Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	EDISON TWP	12052043	0.51	Grove Avenue	12051944	0.65	Wintergreen Ave East	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PISCATAWAY TWP	12111166	1.69	William Street	12171331	0.00	Prospect Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PISCATAWAY TWP	12111166	1.91	Lakeview Avenue	120006651	2.60	Stelton Road	1	0	0	0	0	1	County	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141023	0.47	Hale Street	12141034	0.40	Throop Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141035	0.20	Lee Avenue	12141025	0.39	Nnp	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141216	0.13	New Street	12141217	0.30	Joyce Kilmer Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12141231	0.13	Neilson Street	12141063	0.00	Hiram Sq	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	NEW BRUNSWICK CITY	12151263	0.92	Remsen Avenue	12141032	0.11	Baldwin Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	PERTH AMBOY CITY	12161081	0.31	Hall Avenue	12161087	0.19	Jacques Street	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	SOUTH BRUNSWICK TWP	12211137	0.00	Christopher Avenue	12211136	0.19	James Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12251333	0.42	Thomas Street	12251329	0.12	Leon Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
290	3,748	NJTPA	MIDDLESEX	WOODBRIIDGE TWP	12251937	0.31	Loretta Street	12251191	0.11	South Charles Street	1	0	0	0	0	1	Municipal	1.00	0.00