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New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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			
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	
Crash	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 [13,14]	13 - Pedestrian; 14 - Pedalcyclist	
Pedestrian	Total_Peds_Involved >0	At least one pedestrian/bicyclist involved	

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			
1	15	NJTPA	MONMOUTH	RED BANK BORO	00000520__	16.94	Pinckney Road	130000111__	0.00	Broad Street	4	1	1	1	1	0	County	137.32	13.01
2	67	NJTPA	MONMOUTH	RED BANK BORO	13000010__	0.88	West Front Street	130000111__	0.83	Broad Street	7	0	0	3	3	1	County	82.71	7.74
3	114	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516__	14.94	Cherry Tree Farm Road	13312101__	2.40	Harmony Road	2	0	1	1	0	0	County	71.72	6.80
4	145	NJTPA	MONMOUTH	FAIR HAVEN BORO	13000010__	2.93	River Road	13131049__	0.00	Elm Place	2	1	0	0	1	0	County	65.60	6.22
4	145	NJTPA	MONMOUTH	LITTLE SILVER BORO	130000112__	1.48	Oceanport Avenue	13000013B1__	0.00	Willow Drive	2	0	1	0	1	0	County	65.60	6.22
4	145	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016__	6.15	Asbury Avenue	13031009__	0.00	Memorial Drive	2	0	1	0	1	0	County	65.60	6.22
7	189	NJTPA	MONMOUTH	BELMAR BORO	130000302__	4.11	Main Street	130000181__	8.00	16th Avenue	5	0	0	3	1	1	County	61.60	5.74
8	192	NJTPA	MONMOUTH	EATONTOWN BORO	00000547__	27.26	Wyckoff Road	13111043__	0.13	South Street	4	0	0	3	1	0	County	60.60	5.74
9	231	NJTPA	MONMOUTH	NEPTUNE TWP	13000002__	0.45	Sixth Avenue	13351382__	0.28	Springdale Avenue	1	0	1	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	KEYPORT BORO	130000061__	1.18	Front Street	130000042__	9.19	Broad Street	1	0	1	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	KEANSBURG BORO	130000072__	0.38	Port Monmouth Road	13211110__	0.58	Twilight Avenue	1	0	1	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	HAZLET TWP	13391283__	0.45	Laurel Avenue	13391228__	0.45	Central Avenue	1	1	0	0	0	0	Municipal	55.04	5.22
9	231	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311424__	0.08	Thompson Avenue	13311412__	0.47	Monmouth Pky	1	0	1	0	0	0	Municipal	55.04	5.22
9	231	NJTPA	MONMOUTH	LITTLE SILVER BORO	13000034__	0.90	Harding Road	13131001__	0.00	Oaklawn Avenue	1	1	0	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	FREEHOLD TWP	00000537__	50.26	West Main Street	13161328__	1.61	Stillwells Corner Road	1	0	1	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016__	5.65	Asbury Avenue	13031042__	0.27	Prospect Avenue	1	0	1	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	SEA GIRT BORO	13000049__	1.34	First Avenue	13441001__	0.71	Beacon Boulevard	1	1	0	0	0	0	County	55.04	5.22
9	231	NJTPA	MONMOUTH	LOCH ARBOUR VILLAGE	13031088__	1.22	Ocean Avenue	13241005__	0.44	Euclid Avenue	1	0	1	0	0	0	Municipal	55.04	5.22
19	373	NJTPA	MONMOUTH	RED BANK BORO	13000034__	0.47	Harding Road	13401104__	0.24	Tounge Hill Avenue	4	0	0	2	2	0	County	54.47	5.16
20	429	NJTPA	MONMOUTH	KEYPORT BORO	00000516__	9.95	Maple Place	130000042__	8.86	Broad Street	4	0	0	1	3	0	County	48.34	4.58
21	515	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351__	1.15	Broadway	13251313__	0.29	Third Avenue	4	0	0	0	4	0	Municipal	42.22	4.00
22	560	NJTPA	MONMOUTH	FREEHOLD BORO	13161208__	1.20	Center Street	13151054__	0.45	Jackson Terr	3	0	0	0	2	0	Municipal	37.79	3.58
23	654	NJTPA	MONMOUTH	ALLENHURST BORO	13011016__	0.42	Corlies Avenue	13031089__	0.35	Main Street	2	0	0	2	0	0	Municipal	33.36	3.16
24	713	NJTPA	MONMOUTH	ASBURY PARK CITY	13371419__	2.28	Ridge Avenue	13341045__	0.93	West Lake Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
24	713	NJTPA	MONMOUTH	NEPTUNE TWP	13000002__	1.42	Sixth Avenue	13000040A__	1.14	Memorial Drive	3	0	0	0	3	0	County	31.66	3.00
26	798	NJTPA	MONMOUTH	EATONTOWN BORO	00000537__	63.54	Tinton Avenue	13000051__	2.00	Hope Road	3	0	0	2	1	1	County	28.24	2.58
26	798	NJTPA	MONMOUTH	ASBURY PARK CITY	13000040A__	0.10	Memorial Drive	13031083__	0.62	Bangs Avenue	3	0	0	1	1	1	Municipal	28.24	2.58
26	798	NJTPA	MONMOUTH	ASBURY PARK CITY	13000040A__	0.05	Memorial Drive	13031013__	0.27	Sumerfield Avenue	3	0	0	1	1	1	Municipal	28.24	2.58
29	836	NJTPA	MONMOUTH	RED BANK BORO	13000034__	0.00	Harding Road	130000111__	0.48	Broad Street	2	0	0	0	1	1	County	27.24	2.58
29	836	NJTPA	MONMOUTH	BELMAR BORO	130000183__	3.22	Ocean Avenue	13061007__	0.00	4th Avenue	2	0	0	1	1	0	County	27.24	2.58
29	836	NJTPA	MONMOUTH	KEANSBURG BORO	130000071__	2.17	Church Street	13211001__	0.00	Main Street	2	0	0	1	1	0	County	27.24	2.58
29	836	NJTPA	MONMOUTH	KEANSBURG BORO	130000071__	2.41	Monroe Avenue	13391226__	0.50	Tenth Street	2	0	0	1	1	0	County	27.24	2.58
29	836	NJTPA	MONMOUTH	KEANSBURG BORO	130000072__	0.00	Port Monmouth Road	130000071__	2.09	Main Street	2	0	0	0	1	1	County	27.24	2.58
29	836	NJTPA	MONMOUTH	OCEAN TWP	13361373__	2.15	West Park Avenue	13371194__	0.00	Poplar Road	2	0	0	0	1	1	Municipal	27.24	2.58
29	836	NJTPA	MONMOUTH	LONG BRANCH CITY	13251312__	0.97	Westwood Avenue	13251314__	0.68	Bath Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
29	836	NJTPA	MONMOUTH	ASBURY PARK CITY	13031002__	0.33	2nd Avenue	13031048__	0.39	Grand Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
29	836	NJTPA	MONMOUTH	RED BANK BORO	13401045__	0.31	Wall Street	13401007__	0.09	Chestnut Street	2	0	0	0	1	1	Municipal	27.24	2.58
29	836	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016__	5.81	Asbury Avenue	13031064__	0.11	Pine Street	2	0	0	0	1	1	County	27.24	2.58
29	836	NJTPA	MONMOUTH	ASBURY PARK CITY	13031009__	0.22	Memorial Drive	13341033__	1.01	3rd Avenue	2	0	0	0	1	1	Municipal	27.24	2.58
29	836	NJTPA	MONMOUTH	ASBURY PARK CITY	13031365__	0.34	Sunset Avenue	13031048__	0.73	Grand Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
41	1,075	NJTPA	MONMOUTH	NEPTUNE TWP	13341101__	0.46	Drummond Avenue	13341107__	0.75	Heck Avenue	3	0	0	0	2	1	Municipal	22.11	2.00
42	1,131	NJTPA	MONMOUTH	ASBURY PARK CITY	13031010__	0.24	Langford Street	13031013__	0.18	Sumerfield Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
42	1,131	NJTPA	MONMOUTH	NEPTUNE TWP	13000016__	5.26	Asbury Avenue	13341175__	0.00	Leonard Avenue	2	0	0	0	2	0	County	21.11	2.00
42	1,131	NJTPA	MONMOUTH	RED BANK BORO	13000013__	2.20	Shrewsbury Avenue	13401113__	0.00	Drs James Parker Boulevard	2	0	0	0	2	0	County	21.11	2.00
42	1,131	NJTPA	MONMOUTH	NEPTUNE CITY BORO	13000040A__	1.29	Memorial Drive	13351019__	0.40	Fourth Avenue	2	0	0	0	2	0	County	21.11	2.00
42	1,131	NJTPA	MONMOUTH	BELMAR BORO	130000183__	2.45	Ocean Avenue	130000181__	8.65	16th Avenue	2	0	0	0	2	0	County	21.11	2.00
42	1,131	NJTPA	MONMOUTH	RED BANK BORO	130000111__	0.73	Broad Street	13401059__	0.00	White Street	2	0	0	0	2	0	County	21.11	2.00
42	1,131	NJTPA	MONMOUTH	ASBURY PARK CITY	13031083__	0.15	Bangs Avenue	13031071__	0.03	Dewitt Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
42	1,131	NJTPA	MONMOUTH	WALL TWP	00000071__	4.48	Seventh Avenue	130000302__	3.52	Monmouth County 30 II	2	0	0	0	2	0	County	21.11	2.00

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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 [13,14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

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			
50	1,463	NJTPA	MONMOUTH	BELMAR BORO	130000302	4.31	Main Street	13061020	0.64	12th Avenue	2	0	0	1	0	1	County	17.68	1.58
51	1,551	NJTPA	MONMOUTH	KEYPORT BORO	130000042	8.81	Broad Street	13221039	0.00	Butler Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MATAWAN BORO	13000006A2	0.80	Ravine Drive	13291163	0.53	Union Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	KEANSBURG BORO	130000071	2.08	Main Street	13211047	0.00	Carr Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	BELMAR BORO	130000183	2.64	Ocean Avenue	13061020	0.00	12th Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	BELMAR BORO	130000181	7.56	16th Avenue	13061024	0.00	Brierwood Road	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	WALL TWP	130000181	6.26	Belmar Boulevard	13521097	0.00	Dumont Terr	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	3.42	Bangs Avenue	13341118	0.68	Fisher Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	WALL TWP	130000302	3.43	Monmouth County 30 II	13521163	0.22	I Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	LONG BRANCH CITY	130000251	0.74	Cedar Avenue	13251080	0.00	Greens Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RUMSON BORO	13000010	4.13	West River Road	13421109	0.39	Allen Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	130000111	0.63	Broad Street	13401089	0.27	Linden Place	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	130000111	0.66	Broad Street	13401057	0.60	Monmouth Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13000016	5.42	Asbury Avenue	13341033	0.18	Third Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	WEST LONG BRANCH BORO	13000015	3.70	Monmouth Road	13531051	0.38	Palmer Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13000013	2.52	Shrewsbury Avenue	13401047	0.15	Herbert Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13000013	2.01	Shrewsbury Avenue	13401013	0.33	West Westside Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	130000111	0.54	Broad Street	13401005	0.20	Peters Place	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	HOWELL TWP	00000547	15.33	Squankum Road	00000524	33.05	Allaire Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD BORO	00000537	52.10	West Main Street	00000522	19.64	Throckmorton Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	18.40	Leonardville Road	13312098	1.30	Hosford Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	17.16	Leonardville Road	13311166	0.28	Summit Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	16.70	Leonardville Road	13311133	0.45	Greene Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	KEYPORT BORO	00000516	9.72	Maple Place	13221038	0.30	Beers Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000520	14.61	Newman Springs Road	13311543	1.81	Harvey Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD TWP	00000524	23.79	Elton Adelphia Road	13161099	0.35	Howe Lane	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	SPRING LAKE HEIGHTS BORO	00000524	39.70	Allaire Road	13491033	0.26	Windsor Terr	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FARMINGDALE BORO	00000524	30.83	Main Street	13191123	0.74	Southard Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ALLENTOWN BORO	00000524	6.52	South Main Street	00000539	44.10	Hornertown-Whiting Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	00000520	15.79	Newman Springs Road	13361075	0.45	Springdale Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ENGLISHTOWN BORO	00000522	14.61	Tennent Road	13121001	0.58	Hamilton Street	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RUMSON BORO	00000520	22.10	Rumson Road	13421017	0.00	Packer Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RUMSON BORO	00000520	19.26	Rumson Road	13421078	0.00	Buttonwood Lane	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	00000520	16.07	Newman Springs Road	13401010	0.67	Leighton Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	00000071	7.72	Main Street	13341123_W	0.00	Broadway Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	EATONTOWN BORO	00000035	29.65	Broad Street	00000547	27.37	Wyckoff Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	SPRING LAKE BORO	13481059	0.43	1st Avenue	13481019	0.05	Monmouth Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	DEAL BORO	13031089	0.87	Monmouth Drive	13101049	0.11	Monmouth Terr	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311263	0.40	Hamilton Avenue	13311216	0.97	Concord Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD TWP	13000055	1.67	Kozloski Road	13091132	1.86	Stone Hill Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD TWP	13000055	3.01	Kozloski Road	13000046	1.43	Dutch Lane Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	KEANSBURG BORO	13000056	0.40	Carr Avenue	13211032	0.39	Seeley Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13401113	0.78	East Bergen Place	13401024	0.15	South Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031087	0.23	Kingsley Street	13031017	0.73	6th Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13031075	0.06	Ivy Place	13341119	0.50	Myrtle Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311511	0.38	Wallace Road	13311513	0.00	Tall Tree Road	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311975	0.00	Samuel Court	13311524	0.16	Hurley Lane	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	SPRING LAKE BORO	13481059	1.02	3rd Avenue	13481034	0.35	Jersey Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	SEA GIRL BORO	13000049	0.98	First Avenue	13441007	0.08	Philadelphia Boulevard	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MONMOUTH BEACH BORO	13251318	1.31	Beach Road	13331034	0.65	Riverdale Avenue	1	0	0	1	0	0	Municipal	16.68	1.58

New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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

Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
Crash	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, 14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved >0	At least one pedestrian/bicyclist involved

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			
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13000036	0.59	Ocean Avenue	13312102	0.12	Port Monmouth Road	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	WEST LONG BRANCH BORO	13531029	0.47	Community Drive	13531031	0.13	Poplar Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	UNION BEACH BORO	13000039	1.57	Union Avenue	13501061	0.00	Brook Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	0.57	Broadway	13251133	0.00	Morris Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13000040A	0.51	Memorial Drive	13341109	0.00	Embury Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE CITY BORO	13000040A	1.42	Memorial Drive	13071018	0.67	Evergreen Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MARLBORO TWP	13261530	2.31	Lafayette Mills Road	13281154	0.80	Robertsville Road	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312100	1.23	Tindall Road	13311119	0.00	Park Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13401057	0.29	Monmouth Street	13401045	0.17	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	DEAL BORO	13011310	1.32	Ocean Avenue	13101030	0.09	Ocean Lane	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341145	0.22	Pitman Avenue	13341139	0.03	Pilgrim Pathway	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13401046	0.09	Oakland Street	13401045	0.24	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341146	0.05	Mcclintock Street	13341136	0.60	Fletcher Lake Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	OCEANPORT BORO	13381056	0.44	Main Street	13381078	0.00	Wolfhill Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	WEST LONG BRANCH BORO	13371369	1.73	Whalepond Road	13531074	0.00	Karen Court	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031001	0.75	1st Avenue	13031048	0.31	Grand Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031009	0.07	Memorial Drive	13031001	0.44	1st Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031036	0.83	Bond Street	13031043	0.15	Bangs Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031072	0.14	Boston Way	13031061	0.12	Sylvan Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312104	0.28	Thompson Avenue	13311838	0.94	Center Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13341033	1.32	3rd Avenue	13031048	0.47	Grand Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031052	0.44	Cookman Avenue	13031037	0.06	Press Plaza	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ASBURY PARK CITY	13031051	0.01	Atkins Avenue	13031070	0.00	Mattison Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341081	0.00	Tenth Avenue	13341116	0.05	Hamilton Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341107	1.12	Heck Avenue	13000005	1.33	Atkins Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	LONG BRANCH CITY	13000057	1.64	Ocean Avenue	13251336	0.10	South Broadway	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341123	0.05	Broadway Avenue	13341028	0.18	Lawrence Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	NEPTUNE TWP	13341123	0.44	Broadway Avenue	13341136	0.33	Fletcher Lake Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	ALLENHURST BORO	13011310	0.00	Ocean Avenue	13011016	0.00	Corlies Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	RED BANK BORO	13401057	0.45	Monmouth Street	13401006	0.00	Drummond Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MARLBORO TWP	13281099	0.18	Vanderburg Road	13281015	0.30	Bucks Lane	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13000036	0.08	Thompson Avenue	13311424	0.00	Thompson Avenue	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	BELMAR BORO	13061064	0.39	Tenth Avenue	13061041	0.42	Newman Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	LITTLE SILVER BORO	13231113	0.89	Silverside Avenue	13000033	1.96	Seven Bridge Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	OCEAN TWP	13000031	0.76	Corlies Avenue	13371278	0.56	Ivy Place	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	MIDDLETOWN TWP	13182107	1.64	Main Street	13311471	0.28	Mills Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	DEAL BORO	13101027	0.00	Brighton Avenue	13011310	1.13	Ocean Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	HOWELL TWP	13191077	0.10	Church Road	13191075	1.75	Friendship Road	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	KEANSBURG BORO	13211062	0.44	Ramsey Avenue	13211031	0.21	Willow Street	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD BORO	13151115	0.44	Monument Street	13151051	0.20	Edgewood Drive	1	0	0	1	0	0	Municipal	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FAIR HAVEN BORO	13000034	1.54	Ridge Road	13421102	0.49	Vista Drive	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FREEHOLD TWP	13161330	0.00	Halls Mill Road	00000524	25.52	Elton Adelpia Road	1	0	0	1	0	0	County	16.68	1.58
51	1,551	NJTPA	MONMOUTH	FAIR HAVEN BORO	13000034	2.16	Ridge Road	13421101	0.40	Fair Haven Road	1	0	0	1	0	0	County	16.68	1.58
143	2,613	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	0.80	Broadway	13251201	0.65	Seventh Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
143	2,613	NJTPA	MONMOUTH	ASBURY PARK CITY	13341033	0.71	3rd Avenue	13031007	0.22	Pine Street	2	0	0	0	1	1	Municipal	11.55	1.00
143	2,613	NJTPA	MONMOUTH	RED BANK BORO	00000520	16.21	Newman Springs Road	13000013	1.92	Shrewsbury Avenue	2	0	0	0	1	1	County	11.55	1.00
143	2,613	NJTPA	MONMOUTH	KEANSBURG BORO	13000072	0.25	Port Monmouth Road	13311112	0.19	Williams Avenue	2	0	0	0	1	1	County	11.55	1.00
143	2,613	NJTPA	MONMOUTH	ABERDEEN TWP	13000061	0.19	Amboy Avenue	13301145	1.10	Woodmere Drive	2	0	0	0	1	1	County	11.55	1.00
143	2,613	NJTPA	MONMOUTH	NEPTUNE CITY BORO	13000173	0.58	West Sylvania Avenue	13351047	0.00	Locust Avenue	2	0	0	0	1	1	County	11.55	1.00
143	2,613	NJTPA	MONMOUTH	RED BANK BORO	13401037	0.37	West Street	13401007	0.32	Chestnut Street	2	0	0	0	1	1	Municipal	11.55	1.00

New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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, 14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

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			
143	2,613	NJTPA	MONMOUTH	LONG BRANCH CITY	13011310	3.29	Ocean Avenue	130000251	0.99	Cedar Avenue	2	0	0	0	1	1	County	11.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031365	1.07	Sunset Avenue	13031005	0.00	Bridge Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BRADLEY BEACH BORO	130000183	4.13	Ocean Avenue	13071018	0.00	Evergreen Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BRADLEY BEACH BORO	130000183	4.31	Ocean Avenue	13071023	0.00	Third Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LITTLE SILVER BORO	13000034	0.77	Harding Road	13231070	0.64	Prospect Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HIGHLANDS BORO	13000008	3.28	Bay Avenue	13171028	0.00	Bay Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BRADLEY BEACH BORO	130000183	4.72	Ocean Avenue	13071013	0.57	Ocean Park Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BRADLEY BEACH BORO	13071015	0.53	Hammond Avenue	13071021	0.11	2nd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	130000251	0.53	Cedar Avenue	13251072	0.44	Overlook Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13000034	0.32	Harding Road	13231042	0.50	Spring Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HIGHLANDS BORO	13000008	3.32	Bay Avenue	13171025	0.22	Huddy Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WALL TWP	130000302	3.13	Monmouth County 30 II	13521554	0.00	Howard Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	1.98	West Bangs Avenue	13341423	0.00	Louisville Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13000010	0.34	West Front Street	13401037	0.66	West Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031365	0.64	Sunset Avenue	13031018	0.79	Seventh Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031009	0.30	Memorial Drive	13031003	0.83	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016	5.85	Asbury Avenue	13031007	0.00	Pine Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD TWP	13161329	0.07	Schanck Road	13161041	1.77	Stonehurst Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	AVON-BY-THE-SEA BORO	130000183	3.63	Ocean Avenue	13051008	0.72	Washington Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MANASQUAN BORO	13081097	2.17	East Main Street	13271031	0.93	Holly Place	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BELMAR BORO	130000302	4.60	Main Street	00000071	5.57	Main Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031009	0.15	Memorial Drive	13031002	0.65	2nd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	1.13	West Bangs Avenue	13341304	0.00	Marsha Drive	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD TWP	13151115	0.93	Monument Street	13161190	0.49	Glendale Drive	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD BORO	13161208	1.02	Center Street	13151063	0.00	Otterson Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13000029	1.49	Atlantic Avenue	13251214	0.96	North Fifth Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LITTLE SILVER BORO	13000033	2.63	Seven Bridge Road	13231001	0.73	Little Silver Pt Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13000033	0.00	Florence Avenue	13251317	0.43	Florence Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	EATONTOWN BORO	13111055	0.22	Richarson Avenue	13111045	0.29	Grant Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	130000252	0.68	Norwood Avenue	13251103	0.00	Westend Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ENGLISHTOWN BORO	13121051	0.22	Lasatta Avenue	13121008	0.00	Carriage Lane	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD BORO	13151068	0.00	Parker Street	13151082	0.25	Marcy Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031012	0.29	Comstock Street	13031003	0.63	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	SHREWSBURY BORO	13000013A	3.49	Sycamore Avenue	13451067	0.00	Trafalgar Place	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEANSBURG BORO	13000056	0.87	Carr Avenue	13211053	0.27	Leola Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031012	0.21	Comstock Street	13031004	0.85	5th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LITTLE SILVER BORO	130000112	1.39	Oceanport Avenue	13231104	0.00	Willow Drive	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WALL TWP	130000181	3.15	Belmar Boulevard	13521012	0.00	Schoolhouse Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WALL TWP	130000181	4.92	Belmar Boulevard	13521019	0.12	Allenwood Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	130000111	0.77	Broad Street	13401092	0.72	Mechanic Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEANSBURG BORO	13000056	0.81	Carr Avenue	13211056	0.14	Frances Place	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031010	0.30	Langford Street	13031016	0.21	Munroe Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031087	0.08	Kingsley Street	13031022	0.43	Eighth Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031042	0.91	Prospect Avenue	13341045	1.35	West Lake Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	3.48	Bangs Avenue	13341119	0.15	Myrtle Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE CITY BORO	130000173	0.12	West Sylvania Avenue	13351026	0.11	Lipman Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031048	0.24	Grand Avenue	13031091	0.24	Asbury Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13000057	1.20	Ocean Avenue	13251343	0.36	Morris Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031018	0.34	7th Avenue	13031048	0.86	Grand Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13000010	0.41	West Front Street	13401117	0.14	Mrford Place	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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

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, 14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved >0	At least one pedestrian/bicyclist involved

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			
151	2,838	NJTPA	MONMOUTH	SEA GIRT BORO	13000049	0.72	Washington	13441030	0.28	Second Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	OCEAN TWP	13000040	0.16	Sunset Avenue	13371367	0.00	Logan Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031001	0.35	1st Avenue	13031010	0.48	Langford Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016	5.50	Asbury Avenue	13371419	1.74	Ridge Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	130000172	3.35	Bangs Avenue	13341101	0.00	Drummond Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13000036	0.68	Ocean Avenue	13311390	0.14	Ideal Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BELMAR BORO	130000183	3.43	Ocean Avenue	13061012	0.00	River Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031087	0.55	Kingsley Street	13341033	1.58	3rd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13031087	0.71	Kingsley Street	13031001	1.01	1st Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13000050	1.85	Middletown Lincroft Road	00000520	13.70	Newman Springs Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	130000111	0.35	Broad Street	13401002	0.00	Waverly Place	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RUMSON BORO	13000010	4.02	West River Road	13421115	0.08	Second Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13181304	1.69	Line Road	13391029	0.85	Cresci Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13401113	0.70	East Bergen Place	13401096	0.49	Hudson Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13401113	0.08	Drs James Parker Boulevard	13401018	0.00	South Bridge Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WALL TWP	13521194	1.24	Tiltons Corner Road	13521195	1.97	Baileys Corner Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BELMAR BORO	13471063	0.62	18th Avenue	130000183	2.40	Ocean Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13391282	0.43	Poole Avenue	13000063	0.56	Stone Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13401010	0.27	Leighton Avenue	13401035	0.24	River Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13391283	0.35	Laurel Avenue	13391223	0.16	Ninth Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13391191	0.32	Hudson Avenue	13391194	0.11	Mercer Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13391086	0.00	Brailley Lane	13391049	0.15	Hazlet Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13391020	0.13	Beaver Street	13221060	0.88	North Beers Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	13371419	1.87	Ridge Avenue	13031073	0.19	Munroe Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	OCEAN TWP	13371419	1.52	Wickapeco Drive	13371239	0.00	Bimble Blvd	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	OCEAN TWP	13371406	0.00	Ring Road	13371213	0.18	Sunset Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13401092	0.47	Mechanic Street	13231042	0.82	Spring Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RED BANK BORO	13401057	0.07	Monmouth Street	13401037	0.50	West Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEANSBURG BORO	130000071	1.82	Main Street	13211071	0.00	Lohsen Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WEST LONG BRANCH BORO	13531021	0.41	Beechwood Avenue	13531020	0.25	Elmwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WEST LONG BRANCH BORO	13531015	0.53	Pinewood Avenue	13531021	0.28	Beechwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MANASQUAN BORO	13521308	0.83	Sea Girt Avenue	13271070	0.00	Old Squan Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MANALAPAN TWP	13261047	0.34	Lexington Drive	13261025	0.05	Hawthorne Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13251314	0.50	Bath Avenue	13251164	0.00	High Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13251313	0.23	Third Avenue	13251237	0.00	Belmont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13251312	1.26	Westwood Avenue	13251108	0.00	Indiana Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13251137	0.40	Chelsea Avenue	13251139	0.24	Fourth Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MARLBORO TWP	13000003	7.30	Tennent Road	13281010	0.00	Crine Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	13251133	0.36	Morris Avenue	13251260	0.17	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MANALAPAN TWP	13261138	1.13	Symmes Drive	13261317	0.36	Barrister Lane	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311252	0.00	Bowne Avenue	13311250	0.15	Atlantic Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MANASQUAN BORO	13271002	0.05	Riddle Way	13271012	0.25	Second Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MARLBORO TWP	13000003	7.82	Tennent Road	13281007	1.13	Harbor Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEYPORT BORO	130000062	0.09	Broadway	13221075	0.00	West Third Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ABERDEEN TWP	1300006A1	1.32	Cliffwood Avenue	13291256	1.63	Matawan Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HOWELL TWP	13191056	1.09	Aldrich Road	13191025	0.00	Pine Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HOWELL TWP	13191056	1.87	Aldrich Road	13191206	0.44	Brookside Drive	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	130000071	1.59	Palmer Avenue	13311439	0.00	Thompson Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13182107	1.04	Main Street	13311836	0.56	Harmony Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MARLBORO TWP	13000003	8.43	Tennent Road	13281005	0.00	Wooleytown Road	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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 [13,14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

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			
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	13000042	7.59	Holmdel Road	13391339	0.00	Windsor Court	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEYPORT BORO	13000042	9.08	Broad Street	13221036	0.08	West 3rd Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE CITY BORO	13000005	0.21	Steiner Avenue	13351008	0.11	West Wall Place	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13311264	0.35	Clement Lane	13311266	0.07	Mabel Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341417	0.08	Green Grove Road	13341210	0.19	Fairview Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341352	0.42	Wakefield Road	13341345	0.00	Edgeware Place	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341149	0.15	Ocean Pathway	13341138	0.28	Spray Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	OCEAN TWP	13371368	2.35	Deal Road	13371021	1.57	Cold Indian Spring Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	OCEAN TWP	13371167	0.33	Carol Avenue	13371180	0.21	Oakhurst Prkwy	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	TINTON FALLS BORO	13361069	1.00	Peach Street	13361059	0.17	Avalon Drive	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341441	0.00	Benson Avenue	13341143	0.09	Main Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LAKE COMO BORO	13000302	4.01	Main Street	13471053	0.39	17st Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341417	1.37	Green Grove Road	13341314	0.47	Sunnyfield Terr	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312096	1.89	East Road	13311119	0.96	Park Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BRADLEY BEACH BORO	13341017	0.63	Pennsylvania Avenue	13071012	0.26	Park Place Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MONMOUTH BEACH BORO	13331048	0.30	North Road	13331049	0.12	Center Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD TWP	13321049	0.32	Ely Harmony Road	13161009	0.13	Pittenger Pond Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312110	0.53	Half Mile Road	13312109	2.74	West Front Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312102	3.11	Main Street	13311197	0.21	Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312101	0.89	Kings Highway	13311613	0.00	Conover Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	13312096	2.34	East Road	13311124	0.00	Linda Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341040	0.06	Prospect Avenue	13341039	0.61	Valley Road	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341143	0.27	Main Avenue	13341017	0.14	Madison Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341143	0.00	Main Avenue	13341430	0.00	Nnp	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341127	0.15	Heck Avenue	13341136	0.47	Fletcher Lake Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341123	0.21	Broadway Avenue	13341161	0.29	New Jersey Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	13341118	0.07	Fisher Avenue	13341121	0.07	Huntington Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	BELMAR BORO	13000302	4.52	Main Street	13061065	0.00	Ninth Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD BORO	00000537	51.98	West Main Street	13151069	0.00	Mclean Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	EATONTOWN BORO	00000547	25.69	Shafto Road	13000051	0.00	Hope Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HOWELL TWP	00000549	17.82	Herbertsville Road	00000547	14.67	Squankum Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	NEPTUNE TWP	00000035	24.29	Stokes Avenue	13031073	0.62	Munroe Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000035	38.24	NJ 35	13311676	0.96	Green Oak Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LONG BRANCH CITY	00000036	6.23	Ocean Boulevard	13000029	2.61	Atlantic Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000036	16.83	Memorial Parkway	13311838	0.14	Broadway	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ASBURY PARK CITY	00000071	8.58	Main Street	13341033	1.09	3rd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD BORO	00000079	1.34	South Street	13151054	0.78	Mechanic Street	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	FREEHOLD BORO	00000522	19.31	Throckmorton Street	13151021	0.55	Monmouth Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	WALL TWP	00000524S	0.11	Atlantic Avenue	13521274	0.00	West Side Drive	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ALLENTOWN BORO	00000526	10.50	Church Street	00000524	6.81	South Main Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	RUMSON BORO	00000520	21.49	Rumson Road	13000034	4.54	Avenue Of Two Rivers	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	ABERDEEN TWP	00000516	8.47	Main Street	13301091	0.00	Dock Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	KEYPORT BORO	00000516	10.11	Maple Place	13221027	0.38	Atlantic Street	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	00000516	12.24	Middle Road	13181306	0.74	Union Avenue	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	HAZLET TWP	00000516	12.99	Middle Road	13391200	0.00	Azee Drive	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	15.68	Cherry Tree Farm Road	13312105	0.90	Wilson Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
151	2,838	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	16.85	Leonardville Road	13311142	0.00	Hopping Road	1	0	0	0	1	0	County	10.55	1.00
151	2,838	NJTPA	MONMOUTH	LITTLE SILVER BORO	00000520	18.64	Rumson Road	13231027	0.00	Harding Road	1	0	0	0	1	0	County	10.55	1.00
298	5009	NJTPA	MONMOUTH	FREEHOLD BORO	00000537	51.87	West Main Street	13151070	0.00	Lincoln Place	2	0	0	0	0	2	Municipal	2.00	0.00
299	5065	NJTPA	MONMOUTH	FREEHOLD BORO	00000079	1.43	East Main Street	00000537	52.20	West Main Street	1	0	0	0	0	1	Municipal	1.00	0.00

New Jersey Network Screening Lists, 2019

Monmouth - Pedestrian/Bicycle 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 [13,14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

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			
299	5065	NJTPA	MONMOUTH	FREEHOLD BORO	0000079	0.86	South Street	13151012	0.46	Brinckerhoff Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	MILLSTONE TWP	00000527A	0.95	Woodville Road	13321041	0.00	Roberts Road	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	FREEHOLD BORO	00000522	19.06	Throckmorton Street	13161191	0.34	Rhea Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	RUMSON BORO	00000520	21.70	Rumson Road	13421014	0.27	Navasink Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	RUMSON BORO	00000520	21.00	Rumson Road	13000008A	0.00	Bingham Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	RED BANK BORO	00000520	15.62	Newman Springs Road	13000051	4.45	Hance Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	FREEHOLD BORO	00000537	52.69	East Main Street	13151054	0.17	Jackson Terr	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	WALL TWP	13491004	0.26	8th Avenue	13491024	0.35	Central Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	RUMSON BORO	13421051	0.18	Forest Avenue	13421031	1.26	Blackpoint Horseshoe	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	RED BANK BORO	13401113	0.07	Drs James Parker Boulevard	13401037	0.00	West Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	NEPTUNE TWP	13341290	0.65	Spray Boulevard	13341293	0.00	Squirrel Road	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	NEPTUNE TWP	13341045	0.87	West Lake Avenue	13341119	0.41	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	HAZLET TWP	13301307	2.60	Poole Street	13391323	0.00	Kingsbridge Court	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	0.00	Broadway	00000537	67.91	Broadway	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	KEANSBURG BORO	13211032	0.28	Seeley Avenue	13211062	0.49	Ramsey Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	HOWELL TWP	13191268	0.08	Entrance Rd East	13191269	0.00	Eagle Drive	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	HOWELL TWP	13191056	1.98	Aldrich Road	13191405	0.00	Cambridge Road	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	FREEHOLD TWP	13161329	0.42	Schanck Road	13161032	0.08	Sussex Place	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	NEPTUNE TWP	13000002	1.30	Sixth Avenue	13000005	0.68	Atkins Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	ABERDEEN TWP	13000003	11.54	Lloyd Road	13301307	0.00	Church Street	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	HAZLET TWP	130000071	1.46	Palmer Avenue	13391194	0.00	Mercer Street	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	FREEHOLD BORO	13151025	0.20	Bannard Street	13151021	0.40	Monmouth Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031365	0.79	Sunset Avenue	13031011	0.09	Langford Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	LOCH ARBOUR VILLAGE	13031089	0.07	Main Street	13241006	0.49	Edgemont Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031087	0.63	Kingsley Street	13031002	0.08	2nd Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031083	0.42	Bangs Avenue	13031012	0.81	Comstock Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031052	0.54	Cookman Avenue	13031036	0.93	Bond Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031036	0.68	Bond Street	13031039	0.27	Sewall Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031001	0.66	1st Avenue	13031037	0.41	Press Plaza	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13031001	0.24	1st Avenue	13031012	0.52	Comstock Street	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	ASBURY PARK CITY	13000040A	0.31	Memorial Drive	13341045	1.41	West Lake Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	UNION BEACH BORO	13000039	2.16	Union Avenue	13501033	0.07	Sullivan Place	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	BELMAR BORO	130000183	2.78	Ocean Avenue	13061064	0.83	Tenth Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
299	5065	NJTPA	MONMOUTH	RED BANK BORO	13000013	2.70	Shrewsbury Avenue	13401057	0.00	Monmouth Street	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	SHREWSBURY BORO	13000013	1.67	Shrewsbury Avenue	13451049	0.00	Patterson Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	LITTLE SILVER BORO	13000013B1	0.95	Prospect Avenue	13000013B2	0.00	Church Street	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	LITTLE SILVER BORO	130000112	2.16	Branch Avenue	13231074	0.36	Markham Place	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	FAIR HAVEN BORO	13000010	2.41	River Road	13131022	0.00	Locust Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	ATLANTIC HIGHLANDS BORO	13000008	0.43	Ocean Boulevard	13041034	0.00	First Avenue	1	0	0	0	0	1	County	1.00	0.00
299	5065	NJTPA	MONMOUTH	KEANSBURG BORO	130000071	1.96	Main Street	13211065	0.00	Mason Place	1	0	0	0	0	1	County	1.00	0.00