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## New Jersey Network Screening Lists, 2019

### Monmouth - 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

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			
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
AND	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

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	13	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	61	NJTPA	MONMOUTH	RED BANK BORO	13000010	0.88	West Front Street	130000111	0.83	Broad Street	6	0	0	3	3	0	County	81.71	7.74
3	111	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	149	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
5	179	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
5	179	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
5	179	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
5	179	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
5	179	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
5	179	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
5	179	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016	6.15	Asbury Avenue	13031009	0.00	Memorial Drive	1	0	1	0	0	0	County	55.04	5.22
5	179	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
5	179	NJTPA	MONMOUTH	MIDDLETOWN TWP	00000516	14.94	Cherry Tree Farm Road	13312101	2.40	Harmony Road	1	0	1	0	0	0	County	55.04	5.22
14	548	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	1.15	Broadway	13251313	0.29	Third Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
15	647	NJTPA	MONMOUTH	RED BANK BORO	13000034	0.00	Harding Road	130000111	0.48	Broad Street	2	0	0	1	1	0	County	27.24	2.58
15	647	NJTPA	MONMOUTH	RED BANK BORO	13000034	0.47	Harding Road	13401104	0.24	Tounge Hill Avenue	2	0	0	1	1	0	County	27.24	2.58
15	647	NJTPA	MONMOUTH	BELMAR BORO	130000302	4.11	Main Street	130000181	8.00	16th Avenue	2	0	0	1	1	0	County	27.24	2.58
15	647	NJTPA	MONMOUTH	OCEAN TWP	13361373	2.15	West Park Avenue	13371194	0.00	Poplar Road	2	0	0	1	1	0	Municipal	27.24	2.58
15	647	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
15	647	NJTPA	MONMOUTH	FREEHOLD BORO	13161208	1.20	Center Street	13151054	0.45	Jackson Terr	2	0	0	1	1	0	Municipal	27.24	2.58
15	647	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
15	647	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
23	861	NJTPA	MONMOUTH	ASBURY PARK CITY	13371419	2.28	Ridge Avenue	13341045	0.93	West Lake Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
23	861	NJTPA	MONMOUTH	NEPTUNE TWP	13000002	1.42	Sixth Avenue	13000040A	1.14	Memorial Drive	2	0	0	0	2	0	County	21.11	2.00
23	861	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
23	861	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
27	1,161	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
27	1,161	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
27	1,161	NJTPA	MONMOUTH	ASBURY PARK CITY	13031051	0.01	Atkins Avenue	13031070	0.00	Mattison Avenue	1	0	0	0	1	0	Municipal	16.68	1.58
27	1,161	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
27	1,161	NJTPA	MONMOUTH	ALLENHURST BORO	00000524	6.52	South Main Street	00000539	44.10	Hornerstown-Whiting Road	1	0	0	1	0	0	County	16.68	1.58
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	NJTPA	MONMOUTH	BELMAR BORO	130000302	4.31	Main Street	13061020	0.64	12th Avenue	1	0	0	1	0	0	County	16.68	1.58
27	1,161	NJTPA	MONMOUTH	BELMAR BORO	130000183	3.22	Ocean Avenue	13061007	0.00	4th Avenue	1	0	0	1	0	0	County	16.68	1.58
27	1,161	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
27	1,161	NJTPA	MONMOUTH	ALLENHURST BORO	13011016	0.42	Corlies Avenue	13031089	0.35	Main Street	1	0	0	1	0	0	Municipal	16.68	1.58
27	1,161	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
27	1,161	NJTPA	MONMOUTH	ASBURY PARK CITY	13031002	0.33	2nd Avenue	13031048	0.39	Grand Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
27	1,161	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
27	1,161	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

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Monmouth - 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			
27	1,161	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
27	1,161	NJTPA	MONMOUTH	MATAWAN BORO	1300006A2	0.80	Ravine Drive	13291163	0.53	Union Street	1	0	0	1	0	0	County	16.68	1.58
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
27	1,161	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
64	1,865	NJTPA	MONMOUTH	ASBURY PARK CITY	13000040A	0.05	Memorial Drive	13031013	0.27	Sumerfield Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
64	1,865	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
64	1,865	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	EATONTOWN BORO	13111055	0.22	Richardson Avenue	13111045	0.29	Grant Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
67	2,014	NJTPA	MONMOUTH	ASBURY PARK CITY	13031083	0.15	Bangs Avenue	13031071	0.03	Dewitt Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	ASBURY PARK CITY	13031009	0.22	Memorial Drive	13341033	1.01	3rd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	LAKE COMO BORO	130000302	4.01	Main Street	13471053	0.39	17th Avenue	1	0	0	0	1	0	County	10.55	1.00
67	2,014	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
67	2,014	NJTPA	MONMOUTH	BELMAR BORO	130000183	2.45	Ocean Avenue	130000181	8.65	16th Avenue	1	0	0	0	1	0	County	10.55	1.00
67	2,014	NJTPA	MONMOUTH	ASBURY PARK CITY	13000016	5.81	Asbury Avenue	13031064	0.11	Pine Street	1	0	0	0	1	0	County	10.55	1.00
67	2,014	NJTPA	MONMOUTH	RED BANK BORO	13000013	2.20	Shrewsbury Avenue	13401113	0.00	Drs James Parker Boulevard	1	0	0	0	1	0	County	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	KEANSBURG BORO	130000072	0.25	Port Monmouth Road	13311112	0.19	Williams Avenue	1	0	0	0	1	0	County	10.55	1.00
67	2,014	NJTPA	MONMOUTH	KEANSBURG BORO	130000072	0.00	Port Monmouth Road	130000071	2.09	Main Street	1	0	0	0	1	0	County	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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

# New Jersey Network Screening Lists, 2019

## Monmouth - 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			
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	ASBURY PARK CITY	13341033	0.71	3rd Avenue	13031007	0.22	Pine Street	1	0	0	0	1	0	Municipal	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	HAZLET TWP	130000042	7.59	Holmdel Road	13391339	0.00	Windsor Court	1	0	0	0	1	0	County	10.55	1.00
67	2,014	NJTPA	MONMOUTH	EATONTOWN BORO	00000537	63.54	Tinton Avenue	13000051	2.00	Hope Road	1	0	0	0	1	0	County	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	NJTPA	MONMOUTH	KEYPORT BORO	00000516	9.95	Maple Place	130000042	8.86	Broad Street	1	0	0	0	1	0	County	10.55	1.00
67	2,014	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
67	2,014	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
67	2,014	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
67	2,014	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
124	3,748	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
124	3,748	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
124	3,748	NJTPA	MONMOUTH	ASBURY PARK CITY	13000040A	0.10	Memorial Drive	13031083	0.62	Bangs Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	NJTPA	MONMOUTH	LONG BRANCH CITY	13251351	0.00	Broadway	00000537	67.91	Broadway	1	0	0	0	0	1	Municipal	1.00	0.00
124	3,748	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
124	3,748	NJTPA	MONMOUTH	NEPTUNE TWP	13341101	0.46	Drummond Avenue	13341107	0.75	Heck Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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
124	3,748	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

## New Jersey Network Screening Lists, 2019

Monmouth - 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**

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
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			