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New Jersey Network Screening Lists, 2019

Morris - 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
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
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	57	NJTPA	MORRIS	BOONTON TOWN	14000624	0.80	Hawkins Place	00000511	9.70	Boonton Avenue	3	0	1	1	1	0	County	82.28	7.80
2	61	NJTPA	MORRIS	DOVER TOWN	14000643	1.14	South Morris Street	00000513	41.35	East Blackwell Street	6	0	0	3	3	0	County	81.71	7.74
3	69	NJTPA	MORRIS	DOVER TOWN	14091053	0.00	Richards Avenue	14091143	0.08	Bergen Street	3	1	0	0	2	0	Municipal	76.15	7.22
4	179	NJTPA	MORRIS	BOONTON TOWN	00000202	54.98	Myrtle Avenue	14011218	0.00	Vreeland Road	1	0	1	0	0	0	County	55.04	5.22
4	179	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291575	1.63	North Beverwyck Road	14291445	0.16	Mara Road	1	0	1	0	0	0	Municipal	55.04	5.22
4	179	NJTPA	MORRIS	CHATHAM BORO	00000124	6.69	Main Street	14000638	8.04	Fairmount Avenue	1	0	1	0	0	0	County	55.04	5.22
7	398	NJTPA	MORRIS	MORRISTOWN TOWN	00000510	11.60	Washington Street	14241155	0.00	Schuyler Place	4	0	0	0	4	0	County	42.22	4.00
8	431	NJTPA	MORRIS	DOVER TOWN	14091146	0.06	North Sussex Avenue	00000513	41.29	East Blackwell Street	3	0	0	1	2	0	County	37.79	3.58
9	548	NJTPA	MORRIS	MORRISTOWN TOWN	14241161	0.00	Abbett Avenue	14121333	2.93	Ridgedale Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
10	647	NJTPA	MORRIS	MORRISTOWN TOWN	14241165	0.23	Elm Street	14241151	0.00	Franklin Street	2	0	0	1	1	0	Municipal	27.24	2.58
10	647	NJTPA	MORRIS	BOONTON TOWN	00000202	54.24	Myrtle Avenue	00000511	9.39	Main Street	2	0	0	1	1	0	County	27.24	2.58
10	647	NJTPA	MORRIS	MORRISTOWN TOWN	14241144	0.88	Mills Street	00000510	11.15	Washington Street	2	0	0	1	1	0	County	27.24	2.58
10	647	NJTPA	MORRIS	ROCKAWAY BORO	00000513	44.58	Church Street	14000664	0.00	Academy Street	2	0	0	1	1	0	County	27.24	2.58
10	647	NJTPA	MORRIS	MORRISTOWN TOWN	14241161	0.44	Abbett Avenue	14241329	0.33	Martin Luther King Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
10	647	NJTPA	MORRIS	MORRISTOWN TOWN	14241144	0.36	Mills Street	14000617	0.30	Sussex Avenue	2	0	0	1	1	0	County	27.24	2.58
16	861	NJTPA	MORRIS	DOVER TOWN	00000513	41.24	Blackwell Street	14091021	0.05	South Warren Street	2	0	0	0	2	0	County	21.11	2.00
16	861	NJTPA	MORRIS	WHARTON BORO	14000634	0.95	North Main Street	14091149	1.32	Western Central Avenue	2	0	0	0	2	0	County	21.11	2.00
18	1,113	NJTPA	MORRIS	MORRISTOWN TOWN	14241160	0.13	Spring Street	14241329	0.00	Martin Luther King Avenue	2	0	0	1	0	1	Municipal	17.68	1.58
19	1,161	NJTPA	MORRIS	PEQUANNOCK TWP	00000504	4.50	Newark Pompton Turnpike	14311124	0.81	East Franklin Avenue	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MADISON BORO	14000623	0.33	Park Avenue	14171139	0.00	Kinney Street	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	FLORHAM PARK BORO	00000510	16.43	Columbia Turnpike	14111100	0.46	James Street	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRISTOWN TOWN	00000510	11.44	Washington Street	14241149	0.21	Atno Avenue	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MADISON BORO	00000124	5.26	Main Street	14171033	0.51	Samson Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	MADISON BORO	00000124	4.53	Main Street	14000647	4.39	Green Village Road	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MONTVILLE TWP	00000202	55.29	Main Road	14011081	0.12	Fulton Street	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	00000202	50.33	Littleton Road	14291647	0.00	Littleton Road	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRIS PLAINS BORO	00000202	47.09	Littleton Road	14231020	0.00	Court Road	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRISTOWN TOWN	14241161	0.25	Abbett Avenue	14241061	0.00	New Street	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRISTOWN TOWN	14241329	0.52	Martin Luther King Avenue	14241077	0.00	Hillairy Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRIS PLAINS BORO	14231047	0.54	Stilles Avenue	14231049	0.39	Central Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14211564	2.21	Vail Road	14291476	0.40	Druid Hill Drive	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	JEFFERSON TWP	14141040	0.32	Brady Road	14141036	0.29	Ledge Road	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	HANOVER TWP	14121193	1.86	South Jefferson Road	14121192	0.56	Eden Lane	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	MORRISTOWN TOWN	14241154	0.24	Macculloch Avenue	14241153	0.20	Miller Road	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	ROCKAWAY TWP	14351238	0.00	Crescent Ridge Road	14351018	1.39	Old Beach Glen Road	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	ROCKAWAY TWP	14000664	0.61	Mt Hope Road	14351093	0.51	Stony Brook Road	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	BUTLER BORO	14000618	12.03	Kiel Avenue	00000511	18.03	Park Place	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	ROXBURY TWP	14000619	3.20	Hillside Avenue	14361190	0.00	Robinson Avenue	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MONTVILLE TWP	14000621	4.14	Changebridge Road	14211285	0.00	Hillcrest Avenue	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	MADISON BORO	14000623	0.20	Park Avenue	14171135	0.24	Anthony Drive	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	BOONTON TOWN	14000624	0.32	Hawkins Place	14011002	0.00	Essex Road	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	ROCKAWAY BORO	14000644	0.85	West Main Street	14341104	0.56	Jackson Avenue	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	KINNELON BORO	00000511	14.60	Boonton Avenue	14151047	0.00	Brook Valley Road	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	BOONTON TOWN	00000511	9.47	Main Street	14011047	0.00	Plane Street	1	0	0	1	0	0	County	16.68	1.58
19	1,161	NJTPA	MORRIS	DENVILLE TWP	14081128	0.00	Righter Avenue	14081127	0.36	Hinchman Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	DOVER TOWN	14091147	0.26	Dickerson Street	14091042	0.13	Dickerson Street	1	0	0	1	0	0	Municipal	16.68	1.58
19	1,161	NJTPA	MORRIS	DOVER TOWN	14091147	0.05	Chestnut Street	14091022	0.00	Thompson Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
48	1,865	NJTPA	MORRIS	BOONTON TOWN	00000202	54.20	Washington Street	14021176	0.00	Lathrop Avenue	2	0	0	0	1	1	Municipal	11.55	1.00

New Jersey Network Screening Lists, 2019

Morris - 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			
48	1,865	NJTPA	MORRIS	MORRISTOWN TOWN	0000510	12.06	Morris Street	14241020	0.00	King Place	2	0	0	0	1	1	County	11.55	1.00
48	1,865	NJTPA	MORRIS	DOVER TOWN	0000513	41.45	East Blackwell Street	14091143	0.18	Bergen Street	2	0	0	0	1	1	County	11.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	14241090	0.10	Cattano Avenue	14241091	0.00	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	ROXBURY TWP	14361293	1.69	Eyland Avenue	14361144	0.40	Morningside Drive	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291623	0.14	Lake Shore Drive	14291207	0.00	Bridgeton Drive	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291575	1.22	North Beverwyck Road	14291436	0.41	Minnehaha Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291202	0.05	Pitman Road	14291195	0.58	Halsey Road	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291127	0.33	Rainbow Trl	14291130	0.50	Upper Rainbow Trl	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MOUNT OLIVE TWP	14271010	0.00	Patlyn Road	14271006	0.12	Corey Road	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	14241334	0.00	Woodland Avenue	14000601	3.30	South Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	14241160	0.33	Spring Street	00000510	11.90	Morris Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	HANOVER TWP	14231562	1.01	Malapardis Road	14121178	0.00	Oakview Road	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	BUTLER BORO	14031109	0.57	Takeout Road	14031088	0.00	Hiller Court	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	HANOVER TWP	14231562	0.84	Malapardis Road	14121161	0.00	Countrywood Drive	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MADISON BORO	14171041	0.00	Sinclair Ter	14051043	0.94	Noe Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	JEFFERSON TWP	14141398	0.00	Little Doe Run	14141395	0.12	Whispering Pine Way	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	JEFFERSON TWP	14141382	0.00	Pinnacle Drive	14141381	0.09	Vail Pass	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	EAST HANOVER TWP	14101177	0.63	Troy Road	14101125	0.00	Highland Road	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	14091146	0.00	North Sussex Avenue	14091147	0.31	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	14091105	0.09	Mercer Street	14091115	0.15	Myrtle Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	14091080	0.09	Sanford Street	14091082	0.18	Hoagland Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	14091044	0.17	Basett Hwy	14091054	0.00	Towpath Sq	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	CHATHAM TWP	14051029	0.07	Longwood Avenue	14041018	0.00	Highland Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MADISON BORO	14041173	1.78	Kings Road	14171176	0.00	Green Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MADISON BORO	14041173	1.12	Kings Road	14171033	0.38	Samson Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	CHATHAM BORO	14041079	0.16	Dunbar Street	14041080	0.06	Carmine Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	BUTLER BORO	14031069	0.00	Moorse Avenue	14031067	0.40	Bellview Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	BUTLER BORO	14031058	0.00	Bartholdi Avenue	14031056	0.04	Cary Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	BOONTON TOWN	14011218	0.28	Vreeland Road	14021176	0.81	Lathrop Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRIS TWP	14000663	5.09	James Street	14221119	1.01	South Gate Parkway	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	ROCKAWAY TWP	14000661	0.93	Mt Hope Avenue	14351169	0.39	Crestmont Drive	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	ROCKAWAY TWP	14000661	0.76	Mt Hope Avenue	14351216	0.00	Mechanic Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRIS PLAINS BORO	14000650	4.63	West Hanover Avenue	14231047	0.78	Stilles Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MADISON BORO	14000647	3.78	Green Village Road	14171044	0.00	Glenwild Drive	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	14000643	1.08	South Morris Street	14091001	0.00	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	EAST HANOVER TWP	14000632	3.93	Ridgedale Avenue	14101059	0.00	School Avenue	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	14000617	0.09	Sussex Avenue	14241097	0.17	Grant Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MADISON BORO	00000124	5.52	Main Street	14171063	0.10	Seaman Street	1	0	0	0	1	0	Municipal	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRIS TWP	00000202	46.41	East Speedwell Avenue	14000650	5.05	Hanover Avenue	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	00000510	12.11	Morris Street	14241165	0.00	Elm Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	MORRISTOWN TOWN	00000510Z	0.90	Lafayette Avenue	14121333	3.11	Ridgedale Avenue	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	RIVERDALE BORO	00000511A	7.44	Newark Pompton Turnpike	14331009	0.00	Cedar Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	BOONTON TOWN	00000511	9.44	Main Street	14251095	2.99	Morris Avenue	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	BOONTON TOWN	00000511	9.53	Main Street	14011027	0.69	Willam Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	CHESTER BORO	00000513	30.42	Main Street	14061006	0.00	Perry Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	CHESTER BORO	00000513	30.37	Main Street	14061003	1.12	Seminary Avenue	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	00000513	41.40	East Blackwell Street	14091051	0.10	South Essex Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	DOVER TOWN	00000513	41.65	East Blackwell Street	14091105	0.24	Mercer Street	1	0	0	0	1	0	County	10.55	1.00
51	2,014	NJTPA	MORRIS	ROCKAWAY BORO	00000513	44.64	Church Street	14341101	0.09	Academy Street	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Morris - 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
AND	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
98	3,748	NJTPA	MORRIS	DOVER TOWN	00000046__	38.31	Mcfarland Street	14091146__	0.30	North Sussex Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
98	3,748	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14211564__	1.63	Vail Road	14291434__	0.96	Roosevelt Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
98	3,748	NJTPA	MORRIS	DENVILLE TWP	14000603__	0.00	Diamond Spring Road	14081123__	0.25	Broadway	1	0	0	0	0	1	County	1.00	0.00
98	3,748	NJTPA	MORRIS	DOVER TOWN	14000665__	1.10	South Salem Street	00000513__	41.89	East Blackwell Street	1	0	0	0	0	1	County	1.00	0.00
98	3,748	NJTPA	MORRIS	MORRISTOWN TOWN	14241136__	0.00	Ann Street	14241155__	0.10	Schuyler Place	1	0	0	0	0	1	Municipal	1.00	0.00
98	3,748	NJTPA	MORRIS	MORRISTOWN TOWN	14241156__	0.08	Maple Avenue	14241159__	0.11	Dehart Street	1	0	0	0	0	1	County	1.00	0.00
98	3,748	NJTPA	MORRIS	MORRISTOWN TOWN	14241160__	0.20	Spring Street	14241086__	0.00	Bishop Nazery Way	1	0	0	0	0	1	Municipal	1.00	0.00
98	3,748	NJTPA	MORRIS	ROXBURY TWP	14361293__	3.03	Eyland Avenue	14361204__	0.00	Eyland Place	1	0	0	0	0	1	Municipal	1.00	0.00