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New Jersey Network Screening Lists, 2019

Warren - 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

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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			
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

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

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

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	179	NJTPA	WARREN	HACKETTSTOWN TOWN	00000517	16.43	Hight Street	21081013	0.00	Oak Street	1	0	1	0	0	0	Municipal	55.04	5.22
1	179	NJTPA	WARREN	HACKETTSTOWN TOWN	00000517	16.05	Hight Street	21081009	0.25	Liberty Street	1	0	1	0	0	0	Municipal	55.04	5.22
3	861	NJTPA	WARREN	PHILLIPSBURG TOWN	21000678	0.71	South Main Street	21191186	0.00	Stockton Street	2	0	0	0	2	0	Municipal	21.11	2.00
4	1,113	NJTPA	WARREN	PHILLIPSBURG TOWN	21191194	0.36	Hudson Street	21191191	0.31	Filmore Street	2	0	0	1	0	1	Municipal	17.68	1.58
5	1,161	NJTPA	WARREN	LIBERTY TWP	21000611	0.86	Hope Road	21000679	2.94	Mountain Lake Road	1	0	0	1	0	0	County	16.68	1.58
5	1,161	NJTPA	WARREN	PHILLIPSBURG TOWN	21000646	0.48	Belvidere Road	21191104	0.00	Hagerty Avenue	1	0	0	1	0	0	County	16.68	1.58
5	1,161	NJTPA	WARREN	HACKETTSTOWN TOWN	00000517	15.95	Hight Street	21081023	0.06	Franklin Street	1	0	0	1	0	0	Municipal	16.68	1.58
8	2,014	NJTPA	WARREN	PHILLIPSBURG TOWN	21191076	0.16	Shimer Street	21191079	0.00	Pleasant Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	PHILLIPSBURG TOWN	21191057	0.48	Mercer Street	21191062	0.04	Jefferson Street	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	PHILLIPSBURG TOWN	00000022	0.83	US 22	21191216	0.00	Firth Street	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	PHILLIPSBURG TOWN	21191161	0.03	Dean Alley	21191160	0.20	Green Alley	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	OXFORD TWP	21171031	0.00	Delta Place	21171030	0.08	Bush Street	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	PHILLIPSBURG TOWN	21000678	0.59	South Main Street	21191062	0.11	Jefferson Street	1	0	0	0	1	0	County	10.55	1.00
8	2,014	NJTPA	WARREN	HACKETTSTOWN TOWN	21081041	0.43	Grand Avenue	21081060	0.00	College View Drive	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	HACKETTSTOWN TOWN	00000046	21.16	Main Street	21081051	0.00	Valentine Street	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	HACKETTSTOWN TOWN	21081051	0.28	Washington Street	21081044	0.09	Church Street	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,014	NJTPA	WARREN	HACKETTSTOWN TOWN	21081046	0.16	Warren Street	21081052	0.00	Madison Street	1	0	0	0	1	0	Municipal	10.55	1.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21191131	1.16	Lincoln Street	21191145	0.13	Dimmick Alley	1	0	0	0	0	1	Municipal	1.00	0.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21191204	0.28	Morris Street	21191191	0.00	Filmore Street	1	0	0	0	0	1	Municipal	1.00	0.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21191190	1.89	Roseberry Street	21191127	0.44	Elder Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21191190	1.75	Roseberry Street	21191218	0.00	Marshall Street	1	0	0	0	0	1	Municipal	1.00	0.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21191186	0.06	Stockton Street	21191203	0.53	Sitgreaves Street	1	0	0	0	0	1	Municipal	1.00	0.00
18	3,748	NJTPA	WARREN	PHILLIPSBURG TOWN	21000677	0.22	Morris Street	21191085	0.45	Summit Street	1	0	0	0	0	1	Municipal	1.00	0.00
3,748		NJTPA	WARREN	PHILLIPSBURG TOWN	21191211	0.35	South Main Street	21191194	0.00	Hudson Street	1	0	0	0	0	1	Municipal	1.00	0.00