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New Jersey Network Screening Lists, 2019

Warren - Pedestrian Corridor 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 Injury	A	\$655,000	55.0420	5.2150	
Non-incapacitating Injury	B	\$198,500	16.6807	1.5804	
Possible Injury	C	\$125,600	10.5546	1.0000	
Property Damage Only	PDO	\$11,900	1.0000	-	

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

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

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	NOT 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

County Rank	Rank (Weighted Score)	MPD	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2012-2016)						Weighted Score (ePDO)	Weighted Score (eC)	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury						
1	263	NJTPA	WARREN	MANSFIELD TWP	21000629	1.99	2.09	0.10	WARREN COUNTY 629	1	0	1	0	0	0	55.04	5.22	2	County	Minor Collector	None
1	263	NJTPA	WARREN	POHATCONG TWP	21201047	1.51	1.61	0.10	OBERLY ROAD	1	0	1	0	0	0	55.04	5.22	2	Municipal	Local	None
3	581	NJTPA	WARREN	BELVIDERE TOWN	210006205	0.00	0.10	0.10	WATER ST	2	0	0	1	1	0	27.24	2.58	2	County	Major Collector	Painted Median
4	816	NJTPA	WARREN	HACKETTSTOWN TOWN	21081051	0.79	0.89	0.10	BELLS LN	1	0	0	1	0	0	16.68	1.58	2	County	Major Collector	
4	816	NJTPA	WARREN	PHILLIPSBURG TOWN	21191202	0.69	0.79	0.10	WARREN ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Major Collector	None
4	816	NJTPA	WARREN	WASHINGTON TWP	21221072	0.26	0.36	0.10	ST ANDREWS DR	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
4	816	NJTPA	WARREN	WASHINGTON BORO	21211101	0.77	0.87	0.10	BELVIDERE AVE	1	0	0	1	0	0	16.68	1.58	2	Municipal	Minor Arterial	None
4	816	NJTPA	WARREN	BLAIRSTOWN TWP	21000655	2.44	2.54	0.10	WARREN COUNTY 655	1	0	0	1	0	0	16.68	1.58	2	County	Major Collector	None
4	816	NJTPA	WARREN	HACKETTSTOWN TOWN	21081011	0.13	0.23	0.10	E VALLEYVIEW	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
4	816	NJTPA	WARREN	GREENWICH TWP	00000519	28.82	29.82	1.00	ROUTE 519	1	0	0	1	0	0	16.68	1.58	2	County	Minor Arterial	None
11	1,329	NJTPA	WARREN	PHILLIPSBURG TOWN	21191058	0.15	0.25	0.10	CHERRY LN	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
11	1,329	NJTPA	WARREN	WASHINGTON BORO	21211026	0.34	0.44	0.10	CARLTON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
11	1,329	NJTPA	WARREN	HACKETTSTOWN TOWN	21000604	1.30	2.30	1.00	WARREN COUNTY 604	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
11	1,329	NJTPA	WARREN	WASHINGTON BORO	21211028	0.41	0.51	0.10	WEST JOHNSTON STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
11	1,329	NJTPA	WARREN	KNOWLTON TWP	21000605	3.40	3.50	0.10	WARREN COUNTY 605	1	0	0	0	1	0	10.55	1.00	2	County	Local	None
11	1,329	NJTPA	WARREN	HACKETTSTOWN TOWN	21081041	1.32	1.42	0.10	GRAND AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	None
11	1,329	NJTPA	WARREN	FRELINGHUYSEN TWP	21061017	1.86	1.96	0.10	LINCOLN LAUREL RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
11	1,329	NJTPA	WARREN	HOPE TWP	00000519	48.50	49.50	1.00	ROUTE 519	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
19	2,131	NJTPA	WARREN	PHILLIPSBURG TOWN	21191131	1.30	1.40	0.10	MARSHALL ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
19	2,131	NJTPA	WARREN	HARDWICK TWP	21000602	1.10	1.20	0.10	WARREN COUNTY 602	1	0	0	0	0	1	1.00	0.00	2	County	Minor Collector	None