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New Jersey Network Screening Lists, 2019

Sussex - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

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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			
1	231	NJTPA	SUSSEX	NEWTON TOWN	00000519__	65.22	Mill Street	19151005__	0.00	Hillside Ter	1	0	1	0	0	0	County	55.04	5.22
2	1,551	NJTPA	SUSSEX	NEWTON TOWN	19151082__	0.74	Trinity Street	19151088__	0.53	Moran Street	1	0	0	1	0	0	Municipal	16.68	1.58
2	1,551	NJTPA	SUSSEX	SPARTA TWP	19000620__	4.36	Glen Road	19181084__	0.00	Linden Drive	1	0	0	1	0	0	County	16.68	1.58
2	1,551	NJTPA	SUSSEX	NEWTON TOWN	19151090__	0.04	Spring Street	19151088__	0.61	Moran Street	1	0	0	1	0	0	Municipal	16.68	1.58
2	1,551	NJTPA	SUSSEX	VERNON TWP	19221027__	0.18	Lincoln Avenue	19221026__	0.11	Parrish Drive	1	0	0	1	0	0	Municipal	16.68	1.58
2	1,551	NJTPA	SUSSEX	NEWTON TOWN	19000616__	0.40	Railroad Avenue	19151056__	0.00	Diller Avenue	1	0	0	1	0	0	County	16.68	1.58
2	1,551	NJTPA	SUSSEX	WANTAGE TWP	00000519__	79.51	Route 519	19000628__	2.85	Branchville-Lewisburg Road	1	0	0	1	0	0	County	16.68	1.58
8	2,838	NJTPA	SUSSEX	BRANCHVILLE BORO	00000206__	116.64	US 206	19031025__	0.20	Morris Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
8	2,838	NJTPA	SUSSEX	FREDON TWP	00000519__	59.24	Ridge Road	19000608__	1.88	Shotwell Road	1	0	0	0	1	0	County	10.55	1.00
8	2838	NJTPA	SUSSEX	NEWTON TOWN	19000616__	0.22	Railroad Avenue	19000621__	0.49	Woodside Avenue	1	0	0	0	1	0	County	10.55	1.00
8	2838	NJTPA	SUSSEX	HARDYSTON TWP	19000661__	7.51	Beaver Run Road	19000673__	0.00	Grumm Road	1	0	0	0	1	0	County	10.55	1.00
8	2838	NJTPA	SUSSEX	HOPATCONG BORO	19121167__	0.34	Bucknell Trail	19121142__	0.10	Colby Trail	1	0	0	0	1	0	Municipal	10.55	1.00
8	2838	NJTPA	SUSSEX	HOPATCONG BORO	19121261__	1.74	Hopatcong Street	19121145__	0.75	Monroe Trail	1	0	0	0	1	0	Municipal	10.55	1.00
8	2838	NJTPA	SUSSEX	OGDENSBURG BORO	19161031__	0.04	Church Street	19161033__	0.07	Kennedy Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
8	2838	NJTPA	SUSSEX	NEWTON TOWN	19151090__	0.19	Sparta Road	19151082__	0.49	Union Place	1	0	0	0	1	0	Municipal	10.55	1.00
8	2838	NJTPA	SUSSEX	NEWTON TOWN	19151070__	0.00	Union Place	19151082__	0.58	Trinity Street	1	0	0	0	1	0	Municipal	10.55	1.00
17	5065	NJTPA	SUSSEX	HOPATCONG BORO	19121261__	1.09	Durban Avenue	19121066__	0.38	Tulsa Trail	1	0	0	0	0	1	Municipal	1.00	0.00
17	5065	NJTPA	SUSSEX	NEWTON TOWN	19151089__	0.15	Merriam Avenue	19151050__	0.00	Paterson Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
17	5065	NJTPA	SUSSEX	SPARTA TWP	00000517__	35.55	Ogdensburg Road	19181098__	0.00	Wmountain Road	1	0	0	0	0	1	Municipal	1.00	0.00