The Network Screening List is based upon a programmatic analysis of statewide locations utilizing data supplied by third party sources. Because of limitations in the data supplied and the method used to develop the list, users should be used when applying insights and assessing network locations. The New Jersey Department of Transportation makes no guarantees as to the accuracy, completeness, or content of the information. This list is subject to update as more information becomes available.

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New Jersey Network Screening Lists, 2019

Sussex - Pedestrian Corridor List (2012-2016 Crashes)

Crash Filtering Criteria:

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

Submitted Wednesday, May 1, 2019 Friday, May 31, 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 Injury	Α	\$655,000	55.0420	5.2150
Non-incapacitating Injury	В	\$198,500	16.6807	1.5804
Possible Injury	С	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

- Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren

		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 - P					
Crash	AND	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					
Pedestrian		Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved					
reuestrian		Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist					

										Crashes by Severity (2012-201				2016)							
County Rank	Rank (Weighted Score)	МРО	County	Town	SRI	Mile Post	Mile Post -	Corridor Length	Route	Total Crashes	К	А	В	С	No Injury	Weighted Score (ePDO)	Weighted Scor (eC)	Lane Count	Roadway System	Functional Class	Divided By
1	63	NJTPA	SUSSEX	NEWTON TOWN	19151082	0.64	0.85	0.21	MADISON ST	3	0	2	0	1	0	120.64	11.43	2	Municipal	Local	None
2	263	NJTPA	SUSSEX	SPARTA TWP	00000517	33.44	34.44	1.00	ROUTE 517	1	1	0	0	0	0	55.04	5.22	2	County	Minor Arterial	Painted Median
2	263	NJTPA	SUSSEX	HARDYSTON TWP	19000661	4.90	5.90	1.00	SUSSEX COUNTY 661	1	0	1	0	0	0	55.04	5.22	2	County	Minor Collector	None
2	263	NJTPA	SUSSEX	FRANKLIN BORO	19000631	1.32	1.42	0.10	SUSSEX COUNTY 631	1	0	1	0	0	0	55.04	5.22	2	County	Major Collector	None
2	263	NJTPA	SUSSEX	NEWTON TOWN	19151090	0.18	0.28	0.10	SPRING ST	1	0	1	0	0	0	55.04	5.22	2	Municipal	Minor Arterial	
6	505	NJTPA	SUSSEX	SPARTA TWP	00000517	31.63	32.63	1.00	ROUTE 517	2	0	0	2	0	0	33.36	3.16	2	County	Minor Arterial	None
7	816	NJTPA	SUSSEX	SPARTA TWP	19181273	0.34	0.44	0.10	MAIN STREET	1	0	0	1	0	0	16.68	1.58	2	Municipal	Major Collector	None
7	816	NJTPA	SUSSEX	HARDYSTON TWP	19111010	0.00	0.10	0.10	LACEYTOWN ROAD	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
7	816	NJTPA	SUSSEX	SUSSEX BORO	19000643	0.10	0.20	0.10	SUSSEX COUNTY 643	1	0	0	1	0	0	16.68	1.58	2	County	Local	None
7	816	NJTPA	SUSSEX	WANTAGE TWP	19241075	0.94	1.04	0.10	HAVENS RD	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
7	816	NJTPA	SUSSEX	SPARTA TWP	19000605	6.96	7.06	0.10	SUSSEX COUNTY 605	1	0	0	1	0	0	16.68	1.58	2	County	Minor Arterial	None
12	1,263	NJTPA	SUSSEX	HOPATCONG BORO	19121208	0.09	0.19	0.10	SAINT LO PL	2	0	0	0	1	1	11.55	1.00	2	Municipal	Local	None
13	1,329	NJTPA	SUSSEX	NEWTON TOWN	19000622	1.93	2.03	0.10	SUSSEX COUNTY 622	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
13	1,329	NJTPA	SUSSEX	NEWTON TOWN	19151020	0.00	0.10	0.10	ASHFORD STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
13	1,329	NJTPA	SUSSEX	SPARTA TWP	19181127	0.58	0.68	0.10	SENECA LAKE RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
13	1,329	NJTPA	SUSSEX	OGDENSBURG BORO	00000517	36.80	37.80	1.00	ROUTE 517	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
13	1,329	NJTPA	SUSSEX	HOPATCONG BORO	19121092	1.07	1.17	0.10	LAKESIDE BLVD	1	0	0	0	1	0	10.55	1.00	2	County	Local	None
13	1,329	NJTPA	SUSSEX	BRANCHVILLE BORO	00000519	71.41	72.41	1.00	ROUTE 519	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
13	1,329	NJTPA	SUSSEX	SPARTA TWP	19181098	0.62	0.72	0.10	WEST MOUNTAIN ROAD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
20	2,131	NJTPA	SUSSEX	NEWTON TOWN	19000616	0.38	0.48	0.10	SUSSEX COUNTY 616	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
20	2,131	NJTPA	SUSSEX	VERNON TWP	00000565	12.93	13.03	0.10	ROUTE 565	1	0	0	0	0	1	1.00	0.00	2	County	Major Collector	None
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