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 Intersection List (2012-2016 Crashes)

Crash\_Type

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

IN [13]

Submitted: Wednesday, May 1, 2019 Friday, May 31, 2019

Printed:

**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	Α	\$655,000	55.0420	5.2150		
Non-incapacitating	В	\$198,500	16.6807	1.5804		
Possible Injury	С	\$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				$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_K]$
'		Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016	$eC_{TOTAL} = [K]^*[eC_K] + [A]^*[eC_A] + [B]^*$
		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; 1	5 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
Crash		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority	
	AND	Intersection	IN [1]	1 - At Intersection	

13 - Pedestrian

Total\_Peds\_Involved >0 At least one pedestrian/bicyclist involved Pedestrian Is\_Bicyclist NOT IN [Y] At least one pedestrian involved is not a bicyclist

					Major Route			Minor Route				Cr	ashes by Seve	]					
County Rank	Rank (Weighted Score)	МРО	County	Town	SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	к	А	В	С	No Injury	Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
1	179	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	1,161	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	1,161	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	1,161	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
5	2,014	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
5	2,014	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
5	2,014	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
5	2,014	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
9	3,748	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
9	3,748	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
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