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 aware that the rankings of locations and data for locations may be incorrect and/or incomplete. Analysis and engineering judgement 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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Friday, May 31, 2019

## New Jersey Network Screening Lists, 2019

Hunterdon - Pedestrian Intersection 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

Printed:

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	К	\$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	-

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

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

	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016	eC <sub>TOTAL</sub> = [K]*[eC <sub>K</sub> ]+[A]*[eC <sub>A</sub> ]+[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; 15 - 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

 Crash\_Type
 IN [13]
 13 - Pedestrian

Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved					
reacstrian	Is Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist					

					Major Route Minor Route Crashes by Severity (2012-2016)							1							
County Rank	Rank (Weighted Score)	МРО	County	Town	SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	К	A	В	С	No Injury	Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
1	647	NJTPA	HUNTERDON	FLEMINGTON BORO	00000523	10.29	Walter Foran Boulevard Extension	10091006	0.98	Main Street	2	0	0	1	1	0	Municipal	27.24	2.58
2	1,161	NJTPA	HUNTERDON	RARITAN TWP	10211098	0.90	Clover Hill Road	10211100	0.00	Plennert Road	1	0	0	1	0	0	Municipal	16.68	1.58
2	1,161	NJTPA	HUNTERDON	RARITAN TWP	10000617	0.04	Thatcher Hill Road	10211115	0.00	Grandin Drive	1	0	0	1	0	0	County	16.68	1.58
2	1,161	NJTPA	HUNTERDON	HIGH BRIDGE BORO	00000513	14.83	Bridge Street	10141010	0.08	Union Avenue	1	0	0	1	0	0	County	16.68	1.58
5	2,014	NJTPA		LAMBERTVILLE CITY	10171014	0.03	Jefferson Street	10171023	0.55	Nunion Street	1	0	0	0	1	0	Municipal	10.55	1.00
5	2,014	NJTPA	HUNTERDON	FLEMINGTON BORO	10091006	0.50	Main Street	10091019	0.00	Maple Avenue	1	0	0	0	1	0	Municipal	10.55	1.00