

New Jersey Network Screening Lists, 2019

Salem County - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Print Date: Tuesday, July 7, 2020
 Delivery Date: Tuesday, August 13, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [1,5,6,17]	1 - Atlantic; 5 - Cape May; 6 - Cumberland; 17 - Salem
		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)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

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

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.

The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials.

The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Networks Screening List or its hyperlinks to other Internet resources.

SJTPO Rank (ePDO)	County Rank	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury		
98	1	SJTPO	SALEM	CARNEYS POINT TWP	17000601	0.00	Golfview Avenue	17000618	0.16	Hollywood Avenue	1	0	0	1	0	0	County	16.68
98	1	SJTPO	SALEM	QUINTON TWP	00000540	16.56	South Greenwich Street	17111023	1.83	Cool Run Road	1	0	0	1	0	0	County	16.68
98	1	SJTPO	SALEM	PENNSVILLE TWP	00000049	3.24	Broadway Avenue	17081153	0.00	Atlantic Road	1	0	0	1	0	0	State Highway	16.68
98	1	SJTPO	SALEM	WOODSTOWN BORO	17151004	0.26	Borton Drive	17151035	0.53	West Grant Street	1	0	0	1	0	0	Municipal	16.68
240	5	SJTPO	SALEM	PENNSVILLE TWP	00000049	1.84	Marginal Road	17081085	0.00	Union Street	1	0	0	0	1	0	State Highway	10.55
240	5	SJTPO	SALEM	CARNEYS POINT TWP	17000641	1.11	East Line Street	17131079	1.49	North Dupont Road	1	0	0	0	1	0	County	10.55