

New Jersey Network Screening Lists, 2019

Cumberland County - Intersection List (2014-2016 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 [2014,2015,2016]	Years 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

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.

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

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

SJTPO Rank (ePDO)	County Rank	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2014-2016)					Roadway System	Weighted Score (ePDO)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C			No Injury
1	1	SJTPO	CUMBERLAND	VINELAND CITY	06000674	0.75	Garden Road	06141202	3.95	North Mill Road	43	0	0	2	22	19	County	284.56
3	2	SJTPO	CUMBERLAND	VINELAND CITY	00000056	8.69	Landis Avenue	06000628	4.22	Orchard Road	34	0	0	4	11	19	Municipal	201.82
6	3	SJTPO	CUMBERLAND	VINELAND CITY	06141029	1.17	Chestnut Avenue	06141362	0.51	Seventh Street	13	0	1	2	5	5	Municipal	146.18
8	4	SJTPO	CUMBERLAND	VINELAND CITY	00000056	8.21	Landis Avenue	06141202	1.63	North Mill Road	17	1	0	0	7	9	Municipal	137.92
14	5	SJTPO	CUMBERLAND	VINELAND CITY	06141029	0.65	Chestnut Avenue	06141347	0.45	North Third Street	19	0	0	1	9	9	Municipal	120.67
15	6	SJTPO	CUMBERLAND	UPPER DEERFIELD TWP	00000552	2.89	Irving Avenue	00000553	20.58	Gouldtown-Woodruff Road	15	0	0	3	6	6	County	119.37
16	7	SJTPO	CUMBERLAND	VINELAND CITY	06000672	1.82	Brewster Road	06141032	1.15	Maple Avenue	13	1	0	0	5	7	County	114.82
16	7	SJTPO	CUMBERLAND	UPPER DEERFIELD TWP	00000553	20.93	Gouldtown-Woodruff Road	06000654	0.92	Lebanon Road	13	1	0	0	5	7	County	114.82
18	9	SJTPO	CUMBERLAND	VINELAND CITY	06141581	2.43	Dante Avenue	06141585	2.03	Panther Road	8	1	0	2	2	3	Municipal	112.51
19	10	SJTPO	CUMBERLAND	MILLVILLE CITY	00000552S	0.95	Broad Street	06000678	0.68	North Wade Boulevard	19	0	0	1	8	10	County	111.12
25	11	SJTPO	CUMBERLAND	MILLVILLE CITY	00000552S	0.00	Broad Street	00000555	10.50	Third Street	12	0	0	2	6	4	Municipal	100.69
27	12	SJTPO	CUMBERLAND	VINELAND CITY	06141025	1.27	East Avenue	06141029	1.41	Chestnut Avenue	23	0	0	0	8	15	Municipal	99.44
28	13	SJTPO	CUMBERLAND	VINELAND CITY	00000552	9.70	Irving Avenue	06000628	1.45	College Drive	22	0	0	0	8	14	County	98.44
29	14	SJTPO	CUMBERLAND	VINELAND CITY	00000552	11.10	Sherman Avenue	06000615S	6.61	South East Boulevard	22	0	0	0	8	14	County	98.44
30	15	SJTPO	CUMBERLAND	DEERFIELD TWP	06000654	4.58	Lebanon Road	06000717	1.41	Kenyon Avenue	8	0	1	1	2	4	County	96.83
31	16	SJTPO	CUMBERLAND	VINELAND CITY	00000552	14.00	Sherman Avenue	06000673	2.89	Hance Bridge Road	7	1	0	1	2	3	County	95.83
33	17	SJTPO	CUMBERLAND	BRIDGETON CITY	00000552	1.14	Irving Avenue	06000638	3.58	Burlington Road	12	0	0	1	7	4	County	94.56
44	18	SJTPO	CUMBERLAND	VINELAND CITY	06141029	1.92	Chestnut Avenue	06141582	0.00	North Valley Avenue	21	0	0	0	7	14	Municipal	87.88
45	19	SJTPO	CUMBERLAND	VINELAND CITY	06000674	3.16	Garden Road	06141303	0.73	North East Avenue	5	1	0	0	3	1	County	87.71
46	20	SJTPO	CUMBERLAND	VINELAND CITY	06141029	1.62	Chestnut Avenue	06141394	0.29	South State Street	14	0	0	1	6	7	Municipal	87.01
47	21	SJTPO	CUMBERLAND	VINELAND CITY	00000540	32.21	Almond Road	06141202	2.13	North Mill Road	17	0	0	2	4	11	County	86.58
48	22	SJTPO	CUMBERLAND	VINELAND CITY	06000672	2.32	Brewster Road	06000681	5.19	Oak Road	16	0	0	2	4	10	County	85.58
49	23	SJTPO	CUMBERLAND	HOPEWELL TWP	06000626	5.14	Roadstown Road	06000661	2.42	Barretts Run Road	5	1	0	1	1	2	County	84.28
51	24	SJTPO	CUMBERLAND	BRIDGETON CITY	06000638	4.39	Burlington Road	06000659	0.82	Rosenhayen Avenue	4	0	1	1	1	1	County	83.28
54	25	SJTPO	CUMBERLAND	FAIRFIELD TWP	06000670	5.58	Buckshutem Road	06000698	4.28	Fairton-Millville Road	3	1	0	1	1	0	County	82.28
55	26	SJTPO	CUMBERLAND	VINELAND CITY	06141439	0.56	Hendee Road	06141440	0.52	Valley Avenue	9	0	0	1	6	2	Municipal	82.01
57	27	SJTPO	CUMBERLAND	VINELAND CITY	00000555	12.42	South Main Street	06141018	0.00	Burns Avenue	12	0	0	2	4	6	County	81.58
60	28	SJTPO	CUMBERLAND	VINELAND CITY	00000540	33.74	Park Avenue	06141024	0.87	North West Avenue	9	0	0	2	4	3	County	78.58
61	29	SJTPO	CUMBERLAND	VINELAND CITY	00000540	35.72	Main Road	00000555	16.93	Main Road	15	0	0	1	5	9	County	78.45
66	30	SJTPO	CUMBERLAND	VINELAND CITY	00000047	48.88	Delsea Drive	06000674	1.70	Garden Road	3	0	1	0	2	0	State Highway	76.15
66	30	SJTPO	CUMBERLAND	VINELAND CITY	06000628	1.98	College Drive	06141190	0.64	Garrison Road	3	0	1	0	2	0	County	76.15
68	32	SJTPO	CUMBERLAND	VINELAND CITY	00000555	18.60	Main Road	06000619	3.45	Wheat Road	16	0	0	2	3	11	County	76.03
69	33	SJTPO	CUMBERLAND	VINELAND CITY	00000540	32.70	Almond Road	06000628	4.72	Orchard Road	12	0	0	1	5	6	County	75.45
71	34	SJTPO	CUMBERLAND	VINELAND CITY	00000555	14.83	Main Street	06141021	1.88	Elmer Ter	11	0	0	1	5	5	County	74.45
72	35	SJTPO	CUMBERLAND	VINELAND CITY	00000681	3.02	Oak Road	06141025	2.86	North East Avenue	10	0	0	1	5	4	County	73.45
82	36	SJTPO	CUMBERLAND	MILLVILLE CITY	06101010	0.45	High Street	06101015	0.00	Broad Street	10	0	0	2	3	5	Municipal	70.03
85	37	SJTPO	CUMBERLAND	VINELAND CITY	00000552	11.12	Sherman Avenue	06141580	0.44	South East Boulevard	12	0	0	0	6	6	County	69.33
89	38	SJTPO	CUMBERLAND	UPPER DEERFIELD TWP	00000553	21.76	Gouldtown-Woodruff Road	06000659	2.98	Rosenhayen Avenue	9	0	0	2	3	4	County	69.03
93	39	SJTPO	CUMBERLAND	VINELAND CITY	06141348	0.57	Fourth Street	06141356	0.64	Wood Street	11	0	0	0	6	5	Municipal	68.33
95	40	SJTPO	CUMBERLAND	DEERFIELD TWP	06000634	3.24	Nabb Avenue	06000654	4.06	Lebanon Road	10	0	0	0	6	4	County	67.33
100	41	SJTPO	CUMBERLAND	VINELAND CITY	06000619	1.16	Wheat Road	06141265	1.25	West Avenue	12	0	0	1	4	7	County	65.90
103	42	SJTPO	CUMBERLAND	VINELAND CITY	00000056	8.59	Landis Avenue	06141219	0.35	Doren Ter	2	1	0	0	1	0	Municipal	65.60
106	43	SJTPO	CUMBERLAND	BRIDGETON CITY	06000638	2.64	South Burlington Road	06000670	1.29	Buckshutem Road	11	0	0	1	4	6	County	64.90
108	44	SJTPO	CUMBERLAND	MILLVILLE CITY	06000667	0.65	Sharp Street	06101123	0.95	Columbia Avenue	10	0	0	1	4	5	County	63.90

New Jersey Network Screening Lists, 2019

Cumberland County - Intersection List (2014-2016 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 [2014,2015,2016]	Years 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

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

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

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 (2014-2016)					Roadway System	Weighted Score (ePDO)	
					SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C			No Injury
108	44	SJTPO	CUMBERLAND	VINELAND CITY	00000540__	34.22	Park Avenue	06000615S__	3.45	South East Boulevard	10	0	0	1	4	5	County	63.90
114	46	SJTPO	CUMBERLAND	VINELAND CITY	00000540__	37.33	Landis Avenue	06000672__	1.32	Brewster Road	15	0	0	0	5	10	County	62.77
114	46	SJTPO	CUMBERLAND	MILLVILLE CITY	06101005__	0.39	Brandriff Avenue	06101148__	0.70	Buck Street	15	0	0	0	5	10	Municipal	62.77
116	48	SJTPO	CUMBERLAND	MILLVILLE CITY	06101148__	0.22	Buck Street	06101272__	0.14	Foundry Street	8	0	0	1	4	3	Municipal	61.90
122	49	SJTPO	CUMBERLAND	VINELAND CITY	00000047__	43.75	Delsea Drive	00000552__	10.42	Irving Avenue	17	0	0	1	3	13	State Highway	61.34
123	50	SJTPO	CUMBERLAND	UPPER DEERFIELD TWP	00000553__	24.69	Centerton Road	06000658__	0.99	Big Oak Road	7	0	1	0	0	6	County	61.04