

New Jersey Network Screening Lists, 2019

Warren - Roadway Corridor List (2014-2016 Crashes)

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

Submitted Wednesday, May 1, 2019

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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 Injury	A	\$655,000	55.0420
Non-incapacitating Injury	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

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

Crash Filtering Criteria:

Crash	AND	Year	IN [2014,2015,2016]	Years 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 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2014-2016)						Weighted Score	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury					
1	778	NJTPA	WARREN	HOPE TWP	00000519	45.50	46.50	1.00	ROUTE 519	17	1	0	1	6	9	144.05	2	County	Minor Arterial	None
2	816	NJTPA	WARREN	PHILLIPSBURG TOWN	21191190	1.16	2.16	1.00	ROSEBERRY ST	41	0	0	2	7	32	139.24	4	Municipal	Minor Arterial	None
3	825	NJTPA	WARREN	WHITE TWP	00000519	38.00	39.00	1.00	ROUTE 519	27	0	1	0	6	20	138.37	2	County	Minor Arterial	None
4	834	NJTPA	WARREN	WHITE TWP	00000519	36.65	37.65	1.00	ROUTE 519	23	0	0	3	7	13	136.92	2	County	Minor Arterial	None
5	892	NJTPA	WARREN	MANSFIELD TWP	21161024	0.00	1.00	1.00	ALLEN ROAD	22	0	1	1	4	16	129.94	2	Municipal	Minor Arterial	None
6	942	NJTPA	WARREN	ALLAMUCHY TWP	00000517	19.50	20.50	1.00	ROUTE 517	36	0	1	1	2	32	124.83	2	County	Minor Arterial	None
7	973	NJTPA	WARREN	WHITE TWP	00000519	42.00	43.00	1.00	ROUTE 519	32	0	0	2	6	24	120.69	2	County	Minor Arterial	None
8	980	NJTPA	WARREN	MANSFIELD TWP	21000629	1.29	2.29	1.00	WARREN COUNTY 629	16	0	1	2	2	11	120.51	2	County	Minor Collector	None
9	985	NJTPA	WARREN	POHATCONG TWP	21000635	0.52	1.52	1.00	WARREN COUNTY 635	6	1	0	2	3	0	120.07	2	County	Local	None
10	1,006	NJTPA	WARREN	ALLAMUCHY TWP	00000517	20.50	21.50	1.00	ROUTE 517	25	0	1	0	4	20	117.26	2	County	Minor Arterial	None
11	1,039	NJTPA	WARREN	FRANKLIN TWP	21000643	2.87	3.87	1.00	WARREN COUNTY 643	9	0	1	2	2	4	113.51	2	County	Minor Collector	None
12	1,070	NJTPA	WARREN	HACKETTSTOWN TOWN	00000517	15.76	16.76	1.00	ROUTE 517	35	0	0	3	3	29	110.71	2	Municipal	Minor Arterial	None
13	1,090	NJTPA	WARREN	HOPE TWP	00000519	46.50	47.50	1.00	ROUTE 519	17	1	0	0	4	12	109.26	2	County	Minor Arterial	None
14	1,198	NJTPA	WARREN	WASHINGTON TWP	21000623	5.30	6.30	1.00	WARREN COUNTY 623	12	0	0	2	6	4	100.69	2	County	Major Collector	None
15	1,236	NJTPA	WARREN	HARMONY TWP	21000647	3.50	4.50	1.00	WARREN COUNTY 647	9	0	1	1	2	5	97.83	2	County	Minor Collector	None
16	1,333	NJTPA	WARREN	MANSFIELD TWP	21161007	1.74	2.74	1.00	MT BETHEL ROAD	12	0	1	1	1	9	91.28	2	Municipal	Local	None
17	1,342	NJTPA	WARREN	HACKETTSTOWN TOWN	21000604	0.02	1.02	1.00	WARREN COUNTY 604	21	0	0	2	4	15	90.58	2	County	Minor Arterial	None
18	1,375	NJTPA	WARREN	WASHINGTON TWP	21000647	7.01	8.00	1.00	WARREN COUNTY 647	7	0	0	4	2	1	88.83	2	County	Minor Collector	None
19	1,381	NJTPA	WARREN	PHILLIPSBURG TOWN	21000678	0.01	0.88	0.87	S MAIN ST	44	0	0	1	3	40	88.34	2	Municipal	Principal Arterial & Other	None
20	1,430	NJTPA	WARREN	HOPE TWP	21000611	3.00	4.00	1.00	WARREN COUNTY 611	16	0	0	2	4	10	85.58	2	County	Major Collector	None
21	1,436	NJTPA	WARREN	FRANKLIN TWP	21000632	5.50	6.50	1.00	WARREN COUNTY 632	12	1	0	0	2	9	85.15	2	County	Major Collector	None
22	1,535	NJTPA	WARREN	HOPE TWP	00000519	44.00	45.00	1.00	ROUTE 519	19	0	0	2	3	14	79.03	2	County	Minor Arterial	None
22	1,535	NJTPA	WARREN	PHILLIPSBURG TOWN	00000122	0.00	1.00	1.00	S MAIN ST	19	0	0	2	3	14	79.03	2	Municipal	Principal Arterial & Other	None
24	1,554	NJTPA	WARREN	PHILLIPSBURG TOWN	21191203	0.07	0.67	0.60	SITGREAVES ST	14	0	1	0	1	12	77.60	2	Municipal	Major Collector	None
25	1,559	NJTPA	WARREN	HOPE TWP	00000521	0.90	1.90	1.00	ROUTE 521	14	0	0	1	5	8	77.45	2	County	Major Collector	None
26	1,564	NJTPA	WARREN	HARMONY TWP	00000519	31.00	32.00	1.00	ROUTE 519	17	0	0	2	3	12	77.03	2	County	Minor Arterial	None
26	1,564	NJTPA	WARREN	HARMONY TWP	00000519	32.80	33.80	1.00	ROUTE 519	17	0	0	2	3	12	77.03	2	County	Minor Arterial	None
28	1,568	NJTPA	WARREN	WHITE TWP	00000519	39.30	40.30	1.00	ROUTE 519	23	0	0	1	4	18	76.90	2	County	Minor Arterial	None
29	1,590	NJTPA	WARREN	WASHINGTON BORO	21211101	0.46	1.46	1.00	BELVIDERE AVE	22	0	0	1	4	17	75.90	2	Municipal	Minor Arterial	None
30	1,640	NJTPA	WARREN	POHATCONG TWP	21201049	1.72	2.72	1.00	RIVER ROAD	4	0	1	1	0	2	73.72	2	Municipal	Local	None
31	1,664	NJTPA	WARREN	HACKETTSTOWN TOWN	21081046	0.09	0.19	0.10	WARREN ST	9	0	1	0	1	7	72.60	2	Municipal	Local	None
32	1,724	NJTPA	WARREN	WASHINGTON TWP	21000632	7.45	8.45	1.00	WARREN COUNTY 632	10	0	0	2	3	5	70.03	2	County	Minor Arterial	None
33	1,754	NJTPA	WARREN	OXFORD TWP	21000625	4.00	5.00	1.00	WARREN COUNTY 625	5	0	1	0	1	3	68.60	2	County	Local	None
33	1,754	NJTPA	WARREN	WASHINGTON TWP	21000628	2.05	3.05	1.00	WARREN COUNTY 628	5	1	0	0	1	3	68.60	2	County	Minor Collector	None
35	1,788	NJTPA	WARREN	BLAIRSTOWN TWP	21000616	6.45	7.45	1.00	WARREN COUNTY 616	13	0	0	1	4	8	66.90	2	County	Local	None
36	1,851	NJTPA	WARREN	HACKETTSTOWN TOWN	21081041	0.05	1.06	1.00	GRAND AVE	20	0	0	1	3	16	64.34	2	Municipal	Minor Arterial	None
37	1,873	NJTPA	WARREN	LOPATCONG TWP	21151086	0.06	1.06	1.00	RED SCHOOL LANE	9	0	1	0	0	8	63.04	2	Municipal	Minor Arterial	None
38	1,898	NJTPA	WARREN	BLAIRSTOWN TWP	00000521	2.88	3.88	1.00	ROUTE 521	15	0	0	3	0	12	62.04	2	County	Major Collector	None
39	1,975	NJTPA	WARREN	OXFORD TWP	21000624	1.60	2.60	1.00	WARREN COUNTY 624	9	0	0	2	2	5	59.47	2	County	Minor Collector	None
40	2,013	NJTPA	WARREN	HOPE TWP	21000609	2.75	3.75	1.00	WARREN COUNTY 609	4	1	0	0	0	3	58.04	2	County	Minor Collector	None
41	2,033	NJTPA	WARREN	LOPATCONG TWP	21000646	1.72	2.72	1.00	WARREN COUNTY 646	13	0	0	1	3	9	57.34	2	County	Minor Arterial	None
42	2,047	NJTPA	WARREN	HARDWICK TWP	21000602	4.98	5.98	1.00	WARREN COUNTY 602	3	0	1	0	0	2	57.04	2	County	Local	None
43	2,065	NJTPA	WARREN	WHITE TWP	21000623	1.70	2.70	1.00	WARREN COUNTY 623	12	0	0	1	3	8	56.34	2	County	Major Collector	None
44	2,071	NJTPA	WARREN	POHATCONG TWP	21201047	1.51	1.61	0.10	OBERLY RD	2	0	1	0	0	1	56.04	2	Municipal	Local	None
45	2,126	NJTPA	WARREN	GREENWICH TWP	21071017	0.15	0.25	0.10	PALMER ST	1	0	1	0	0	0	55.04	2	Municipal	Local	None
45	2,126	NJTPA	WARREN	POHATCONG TWP	21201051	3.25	4.25	1.00	RIVER ROAD	1	0	1	0	0	0	55.04	2	Municipal	Local	None
47	2,199	NJTPA	WARREN	POHATCONG TWP	21000627	0.13	1.13	1.00	WARREN COUNTY 627	9	0	0	1	3	5	53.34	2	County	Major Collector	None
48	2,242	NJTPA	WARREN	BLAIRSTOWN TWP	21000655	4.31	5.31	1.00	WARREN COUNTY 655	11	0	0	2	1	8	51.92	2	County	Major Collector	None
48	2,242	NJTPA	WARREN	POHATCONG TWP	21000639	0.27	1.27	1.00	WARREN COUNTY 639	11	0	0	2	1	8	51.92	2	County	Major Collector	None