

New Jersey Network Screening Lists, 2019

Hunterdon - 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

Printed: Friday, May 31, 2019

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	545	NJTPA	HUNTERDON	UNION TWP	00000579	30.50	31.50	1.00	ROUTE 579	9	3	0	0	1	5	180.68	2	County	Major Collector	None
2	571	NJTPA	HUNTERDON	READINGTON TWP	00000523	13.68	14.68	1.00	ROUTE 523	26	1	0	3	5	17	174.86	2	County	Minor Arterial	None
3	925	NJTPA	HUNTERDON	TEWKSBURY TWP	00000517	1.53	2.53	1.00	ROUTE 517	28	0	1	1	3	23	126.39	2	County	Major Collector	None
4	936	NJTPA	HUNTERDON	RARITAN TWP	00000523	10.86	11.86	1.00	ROUTE 523	27	0	1	1	3	22	125.39	2	Municipal	Minor Arterial	None
5	1,034	NJTPA	HUNTERDON	READINGTON TWP	00000523	21.08	22.08	1.00	ROUTE 523	25	0	0	2	6	17	113.69	2	County	Minor Arterial	None
6	1,089	NJTPA	HUNTERDON	RARITAN TWP	00000514	1.00	2.00	1.00	ROUTE 514	18	0	0	4	3	11	109.39	2	County	Major Collector	None
7	1,098	NJTPA	HUNTERDON	RARITAN TWP	10000617	2.38	3.38	1.00	HUNTERDON COUNTY 617	16	0	1	0	4	11	108.26	2	County	Minor Arterial	Painted Median
8	1,108	NJTPA	HUNTERDON	CLINTON TWP	10000629	10.12	11.12	1.00	HUNTERDON COUNTY 629	9	0	1	1	3	4	107.39	2	County	Minor Arterial	None
9	1,129	NJTPA	HUNTERDON	TEWKSBURY TWP	00000517	2.68	3.68	1.00	ROUTE 517	17	0	1	1	2	13	105.83	2	County	Major Collector	None
10	1,168	NJTPA	HUNTERDON	READINGTON TWP	00000523	19.46	20.46	1.00	ROUTE 523	36	0	0	0	7	29	102.88	2	County	Minor Arterial	None
11	1,227	NJTPA	HUNTERDON	HOLLAND TWP	00000519	18.00	19.00	1.00	ROUTE 519	29	0	0	2	4	23	98.58	2	County	Minor Arterial	None
12	1,236	NJTPA	HUNTERDON	READINGTON TWP	10221055	0.00	0.68	0.68	SCHOOL RD	9	0	1	1	2	5	97.83	2	Municipal	Local	None
13	1,250	NJTPA	HUNTERDON	LEBANON TWP	10041011	0.73	1.73	1.00	SLIKER ROAD	8	1	0	1	2	4	96.83	2	Municipal	Local	None
14	1,255	NJTPA	HUNTERDON	ALEXANDRIA TWP	10000619	1.00	2.00	1.00	HUNTERDON COUNTY 619	11	1	0	2	0	8	96.40	2	County	Minor Arterial	None
15	1,256	NJTPA	HUNTERDON	HOLLAND TWP	00000519	19.00	20.00	1.00	ROUTE 519	30	0	0	3	2	25	96.15	2	County	Minor Arterial	None
16	1,258	NJTPA	HUNTERDON	HIGH BRIDGE BORO	00000513	14.19	15.19	1.00	ROUTE 513	49	0	0	3	0	46	96.04	2	County	Major Collector	None
17	1,403	NJTPA	HUNTERDON	FLEMINGTON BORO	10091006	0.13	0.68	0.55	MAIN ST	27	0	0	2	3	22	87.03	2	Municipal	Minor Arterial	None
18	1,406	NJTPA	HUNTERDON	READINGTON TWP	00000523	15.25	16.25	1.00	ROUTE 523	33	0	0	1	4	28	86.90	2	County	Minor Arterial	None
19	1,430	NJTPA	HUNTERDON	BETHLEHEM TWP	00000579	35.95	36.95	1.00	ROUTE 579	16	0	0	2	4	10	85.58	2	County	Major Collector	None
20	1,464	NJTPA	HUNTERDON	LEBANON TWP	00000513	19.08	20.08	1.00	ROUTE 513	14	0	1	1	0	12	83.72	2	County	Major Collector	None
21	1,585	NJTPA	HUNTERDON	FRANKLIN TWP	00000513	10.46	11.46	1.00	ROUTE 513	16	0	0	2	3	11	76.03	2	County	Minor Arterial	Painted Median
22	1,639	NJTPA	HUNTERDON	ALEXANDRIA TWP	00000579	29.00	30.00	1.00	ROUTE 579	11	0	0	4	0	7	73.72	2	County	Major Collector	None
23	1,692	NJTPA	HUNTERDON	HIGH BRIDGE BORO	10141033	0.00	0.54	0.54	DEWEY AVE	8	0	1	0	1	6	71.60	2	Municipal	Major Collector	None
24	1,730	NJTPA	HUNTERDON	RARITAN TWP	00000514	2.60	3.60	1.00	ROUTE 514	6	0	1	0	1	4	69.60	2	County	Major Collector	None
25	1,747	NJTPA	HUNTERDON	CLINTON TWP	10000626	0.15	1.15	1.00	HUNTERDON COUNTY 626	15	0	0	1	4	10	68.90	2	County	Major Collector	None
26	1,754	NJTPA	HUNTERDON	LEBANON TWP	10191073	0.00	0.51	0.51	CREGAR RD	5	0	1	0	1	3	68.60	2	Municipal	Local	None
27	1,776	NJTPA	HUNTERDON	TEWKSBURY TWP	10241027	0.88	1.88	1.00	GUINEA HOLLOW RD	4	0	1	0	1	2	67.60	2	Municipal	Local	None
28	1,795	NJTPA	HUNTERDON	LEBANON TWP	10191034	0.57	1.57	1.00	ROCKY RUN RD	3	0	1	0	1	1	66.60	2	Municipal	Local	None
29	1,845	NJTPA	HUNTERDON	READINGTON TWP	10000629	2.68	3.68	1.00	HUNTERDON COUNTY 629	8	0	0	3	1	4	64.60	2	County	Major Collector	None
29	1,845	NJTPA	HUNTERDON	LEBANON TWP	10191066	0.31	1.31	1.00	PENWELL ROAD	8	0	0	3	1	4	64.60	2	Municipal	Minor Collector	None
31	1,873	NJTPA	HUNTERDON	UNION TWP	10000625	3.31	4.31	1.00	HUNTERDON COUNTY 625	9	0	1	0	0	8	63.04	2	County	Major Collector	None
32	1,899	NJTPA	HUNTERDON	RARITAN TWP	10000650	0.58	1.58	1.00	HUNTERDON COUNTY 650	21	0	0	2	1	18	61.92	2	County	Major Collector	None
33	1,908	NJTPA	HUNTERDON	FRANKLIN TWP	00000513	7.76	8.76	1.00	ROUTE 513	11	0	0	2	2	7	61.47	2	County	Minor Arterial	None
34	1,956	NJTPA	HUNTERDON	LAMBERTVILLE CITY	10171032	0.20	0.52	0.32	SWAN ST	6	1	0	0	0	5	60.04	2	Municipal	Local	None
34	1,956	NJTPA	HUNTERDON	BETHLEHEM TWP	10000635	2.45	3.45	1.00	HUNTERDON COUNTY 635	6	0	1	0	0	5	60.04	2	County	Major Collector	None
36	2,013	NJTPA	HUNTERDON	HOLLAND TWP	10151049	0.84	1.84	1.00	MOUNT JOY RD	4	0	1	0	0	3	58.04	2	Municipal	Local	None
37	2,033	NJTPA	HUNTERDON	ALEXANDRIA TWP	00000513	1.75	2.75	1.00	ROUTE 513	13	0	0	1	3	9	57.34	2	County	Minor Arterial	None
38	2,071	NJTPA	HUNTERDON	HOLLAND TWP	10011014	1.61	2.61	1.00	ELLIS RD	2	0	1	0	0	1	56.04	2	Municipal	Local	None
38	2,071	NJTPA	HUNTERDON	RARITAN TWP	10211065	1.18	2.18	1.00	FEATHERBED LANE	2	0	1	0	0	1	56.04	2	County	Local	None
38	2,071	NJTPA	HUNTERDON	UNION TWP	10251006	2.20	3.20	0.10	BAPTIST CHURCH RD	2	1	0	0	0	1	56.04	2	Municipal	Local	Painted Median
38	2,071	NJTPA	HUNTERDON	CLINTON TOWN	10051024	0.00	0.10	0.10	LEIGH ST	2	1	0	0	0	1	56.04	2	Municipal	Minor Arterial	None
42	2,111	NJTPA	HUNTERDON	MILFORD TWP	00000519	16.60	17.60	1.00	ROUTE 519	11	0	0	1	3	7	55.34	2	County	Minor Arterial	None
43	2,126	NJTPA	HUNTERDON	READINGTON TWP	10221184	0.00	0.10	0.10	FLINTLOCK RD	1	0	1	0	0	0	55.04	2	Municipal	Local	None
43	2,126	NJTPA	HUNTERDON	TEWKSBURY TWP	10241025	0.41	0.51	0.10	SUTTON RD	1	0	1	0	0	0	55.04	2	Municipal	Local	None
43	2,126	NJTPA	HUNTERDON	RARITAN TWP	10211066	0.00	0.10	0.10	DECKER RD	1	1	0	0	0	0	55.04	2	Municipal	Local	Painted Median
43	2,126	NJTPA	HUNTERDON	READINGTON TWP	10221298	0.00	0.10	0.10	FIRE LANE	1	1	0	0	0	0	55.04	2	Municipal	Local	None
47	2,185	NJTPA	HUNTERDON	ALEXANDRIA TWP	00000579	28.00	29.00	1.00	ROUTE 579	13	0	0	2	1	10	53.92	2	County	Major Collector	None
48	2,234	NJTPA	HUNTERDON	TEWKSBURY TWP	00000523	22.22	23.22	1.00	ROUTE 523	14	0	0	0	4	10	52.22	2	County	Major Collector	None
49	2,242	NJTPA	HUNTERDON	HOLLAND TWP	00000519	22.60	23.60	1.00	ROUTE 519	11	0	0	2	1	8	51.92	2	County	Minor Arterial	None