

New Jersey Network Screening Lists, 2019

Morris - Pedestrian Corridor List (2012-2016 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

Crash Filtering Criteria:

Crash	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 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
AND	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
Pedestrian	Crash_Type	IN [13]	13 - Pedestrian
	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating Injury	A	\$655,000	55.0420	5.2150
Non-incapacitating Injury	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2012-2016)						Weighted Score (ePDO)	Weighted Score (eC)	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury						
51	1,329	NJTPA	MORRIS	EAST HANOVER TWP	14101174	0.10	0.20	0.10	RIVER RD	1	0	0	0	1	0	10.55	1.00	4	Municipal	Minor Arterial	None
51	1,329	NJTPA	MORRIS	DENVILLE TWP	14081097	0.00	0.10	0.10	MANOR RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	RANDOLPH TWP	00000513	36.55	37.55	1.00	ROUTE 513	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	WASHINGTON TWP	00000513	25.57	26.57	1.00	ROUTE 513	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
51	1,329	NJTPA	MORRIS	BUTLER BORO	00000511	16.29	17.29	1.00	ROUTE 511	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
51	1,329	NJTPA	MORRIS	BOONTON TOWN	00000511	9.34	10.34	1.00	ROUTE 511	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	00000511	5.71	6.71	1.00	ROUTE 511	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	PEQUANNOCK TWP	14311050	0.31	0.41	0.10	FRANKLIN AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291189	0.00	0.10	0.10	KNOLL RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	BOONTON TOWN	00000202	53.95	54.95	1.00	US 202	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	HARDING TWP	14131034	0.25	0.35	0.10	KITCHELL RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
51	1,329	NJTPA	MORRIS	CHATHAM BORO	14041020	0.00	0.10	0.10	WESTON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	DOVER TOWN	14091146	0.11	0.21	0.10	SUSSEX ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	Painted Median
51	1,329	NJTPA	MORRIS	MORRISTOWN TOWN	14241160	0.17	0.27	0.10	SPRING ST	1	0	0	0	1	0	10.55	1.00	4	Municipal	Principal Arterial & Other	None
51	1,329	NJTPA	MORRIS	NETCONG BORO	14281008	0.08	0.18	0.10	DOGWOOD RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	NETCONG BORO	14281036	0.11	0.21	0.10	MAIN ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	None
51	1,329	NJTPA	MORRIS	LONG HILL TWP	14000657	1.46	1.56	0.10	MORRIS COUNTY 657	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	ROXBURY TWP	14361077	1.55	1.65	0.10	EMMANS RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	DOVER TOWN	14000661	0.01	1.01	1.00	MORRIS COUNTY 661	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	DOVER TOWN	14091022	0.27	0.37	0.10	THOMPSON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	MORRISTOWN TOWN	14241019	0.23	0.33	0.10	PINE ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	CHATHAM BORO	00000124	6.74	7.74	1.00	CENTER ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Principal Arterial & Other	None
51	1,329	NJTPA	MORRIS	WASHINGTON TWP	14000625	2.30	2.40	0.10	MORRIS COUNTY 625	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
51	1,329	NJTPA	MORRIS	CHATHAM TWP	14000638	5.36	5.46	0.10	MORRIS COUNTY 638	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
51	1,329	NJTPA	MORRIS	EAST HANOVER TWP	14101081	0.00	0.10	0.10	OVERLOOK AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
51	1,329	NJTPA	MORRIS	ROCKAWAY TWP	14351255	1.27	1.37	0.10	HIBERNIA RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
83	2,131	NJTPA	MORRIS	MORRISTOWN TOWN	14241075	0.34	0.44	0.10	CORY RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291357	0.00	0.10	0.10	HAWKINS AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	CHATHAM BORO	14041028	0.00	0.10	0.10	ORCHARD RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	PEQUANNOCK TWP	00000511A	4.19	5.19	1.00	ROUTE 511 ALTERNATE	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
83	2,131	NJTPA	MORRIS	RANDOLPH TWP	14321300	0.00	0.10	0.10	HEATHER LN	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	MORRISTOWN TOWN	14241165	0.23	0.33	0.10	ELM ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Principal Arterial & Other	None
83	2,131	NJTPA	MORRIS	DENVILLE TWP	14081083	0.00	0.10	0.10	CLIFFSIDE TRAIL	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	MONTVILLE TWP	14211065	1.02	1.12	0.10	PINE BROOK RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	MORRIS TWP	14000601	2.19	2.29	0.10	MORRIS COUNTY 601	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
83	2,131	NJTPA	MORRIS	KINNELON BORO	14151110	0.74	0.84	0.10	FAYSON LAKE RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	None
83	2,131	NJTPA	MORRIS	LINCOLN PARK BORO	14000633A	0.10	0.20	0.10	MORRIS COUNTY 633 A	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
83	2,131	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291613	0.10	0.20	0.10	NICOLE LN	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291289	0.15	0.25	0.10	HAMILTON RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	MOUNT OLIVE TWP	14271012	0.00	0.10	0.10	SMITHTOWN RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
83	2,131	NJTPA	MORRIS	MOUNT OLIVE TWP	00000206	90.33	90.43	0.10	US 206	1	0	0	0	0	1	1.00	0.00	2	Municipal	Principal Arterial & Other	None
83	2,131	NJTPA	MORRIS	JEFFERSON TWP	14000699	8.29	8.39	0.10	MORRIS COUNTY 699	1	0	0	0	0	1	1.00	0.00	2	County	Major Collector	None
83	2,131	NJTPA	MORRIS	DENVILLE TWP	14081255	0.96	1.06	0.10	FRANKLIN RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Minor Arterial	Painted Median