

New Jersey Network Screening Lists, 2019

Passaic - Pedestrian Corridor List (2012-2016 Crashes)

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

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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
	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
	Crash_Type	IN [13]	13 - Pedestrian
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	-

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

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

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						
226	2,131	NJTPA	PASSAIC	POMPTON LAKES BORO	16091112	0.08	0.18	0.10	44 LAKESIDE AVE	1	0	0	0	0	1	1.00	0.00	2	Mun Auth, Park or Inst	Major Collector	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081065	0.63	0.73	0.10	FOURTEENTH AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081062	0.41	0.51	0.10	TENTH AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081285	0.16	0.26	0.10	ARCH ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	RINGWOOD BORO	00000511	25.00	26.00	1.00	ROUTE 511	1	0	0	0	0	1	1.00	0.00	2	County	Principal Arterial & Other	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071232	0.14	0.24	0.10	PROSPECT STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071117	0.17	0.27	0.10	THIRD STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	WAYNE TWP	16141128	1.02	1.12	0.10	BEECHWOOD DR	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071109	0.07	0.17	0.10	HENRY STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	Painted Median
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021089	0.38	0.48	0.10	MERSELIS AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021139	0.00	0.10	0.10	MADISON AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081494	0.59	0.69	0.10	ELEVENTH AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081109	0.19	0.29	0.10	NINTH AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081200	0.22	0.32	0.10	SLATER ST	1	0	0	0	0	1	1.00	0.00	2	County	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081040	0.00	0.10	0.10	HEMLOCK ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081113	0.20	0.30	0.10	FIFTEENTH AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	WOODLAND PARK BORO	16161035	0.00	0.10	0.10	SUNSET DRIVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	RINGWOOD BORO	16000698	1.19	1.29	0.10	PASSAIC COUNTY 698	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081061	1.53	1.63	0.10	EAST TWENTY-SEVENTH STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081011	0.54	0.64	0.10	KNICKERBOCKER AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081520	0.54	0.64	0.10	REDWOOD AVENUE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081329	0.34	0.44	0.10	EMERSON AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071202	0.09	0.19	0.10	WASHINGTON PL	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	WAYNE TWP	16000705	2.18	2.28	0.10	PASSAIC COUNTY 705	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071132	0.22	0.32	0.10	SHERMAN ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081393	0.07	0.17	0.10	NORTH SECOND STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081239	0.00	0.10	0.10	COLT ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16000640	6.59	6.69	0.10	TOTOWA AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Minor Arterial	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071219	0.00	0.10	0.10	MADISON ST	1	0	0	0	0	1	1.00	0.00	1	Municipal	Major Collector	None
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021007	0.00	0.10	0.10	DURANT AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16000610	0.70	0.80	0.10	DELAWANNA AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	Painted Median
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021180	0.20	0.30	0.10	DAY ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021094	0.37	0.47	0.10	GETTY AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	CLIFTON CITY	16021201	0.25	0.35	0.10	WEST SECOND STREET	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	HALEDON BORO	16000677	0.13	1.13	1.00	CHURCH STREET	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	Painted Median
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071179	0.00	0.10	0.10	HIGHLAND AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071045	0.00	0.10	0.10	FOREST CT	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16071098	0.28	0.38	0.10	MCKINLEY ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081042	0.00	0.10	0.10	BUFFALO AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PASSAIC CITY	16000608	0.28	0.38	0.10	PASSAIC COUNTY 608	1	0	0	0	0	1	1.00	0.00	2	County	Minor Arterial	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081171	0.13	0.23	0.10	ESSEX ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081258	0.05	0.15	0.10	KEEN ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Minor Collector	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081499	0.79	0.89	0.10	GOVERNOR ST	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	None
226	2,131	NJTPA	PASSAIC	PATERSON CITY	16081325	0.17	0.27	0.10	RICHMOND AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None