



New Jersey Network Screening Lists, 2023

NJTPA - Roadway Corridor List (2018-2020 Crashes)

Developed by GPI for the New Jersey Department of Transportation (NJDOT)

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Crash Filtering Criteria table with columns: Source Table, Query Logic, Source Table Field, Readable Field, Query Values, Description.

Equivalent Property Damage Only (ePDO) Score Weights table with columns: Crash Severity, KABCO Scale, 2023 Dollars, ePDO Value (K=A).

ePDO TOTAL = [K]\*[ePDO\_K]+[A]\*[ePDO\_A]+[B]\*[ePDO\_B]+[C]\*[ePDO\_C]+[PDO]\*[ePDO\_PDD]

EJ Area Thresholds table with columns: Minority %, >=, 45%; Low-Income %, >=, 22%.

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.

Main data table with columns: Rank (ePDO), County Rank, MPO, County, Municipality, SRI, Mile Post - From, Mile Post - To, Corridor Length, Route Name, Total Crashes, K, A, B, C, O, Weighted Score (ePDO), Is EJ Area?, Is Census Block Group < 1,000?, NJDOT SLD - Lane Count, NJDOT SLD - Roadway Jurisdiction, NJDOT SLD - Functional Class, ARD - Divided By, EJScreen - Census Block Group Population (Lowest Value), EJScreen - Minority % (Highest Value), EJScreen - Low-Income % (Highest Value).





