









New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian/Bicycle Intersection List (2016-2020 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. Includes filters for Safety Voyager Accidents Table, AND/OR logic, and various field values like year, county, and crash type.

Equivalent Property Damage Only (ePDO) Score Weights table with columns: Crash Severity, KABCO Scale, 2022 Dollars, ePDO Value (K=A), eC Value (K=A). Rows include Fatal, Incapacitating Injury, Non-incapacitating Injury, Possible Injury, Property Damage Only.

ePDO TOTAL = (K)\*ePDO\_A + (A)\*ePDO\_B + (B)\*ePDO\_C + (C)\*ePDO\_D + (PDO)\*ePDO\_O

eC TOTAL = (K)\*eC\_A + (A)\*eC\_B + (B)\*eC\_C + (C)\*eC\_D + (PDO)\*eC\_O

EJ Area Thresholds table with columns: Category, Threshold, Value. Rows include Minority % and Low-Income %.

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.

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Main data table with columns: Rank (ePDO), Newark City Rank, MPO, County, Municipality, SRI, Milepost, Route Name, Minor Route, Crashes by Severity (A, B, C, O), Weighted Score (ePDO), Weighted Score (eC), Is EJ Area?, Is Census Block Group Pop. < 1,000?, NJDOT SLD - Roadway Jurisdiction of Major Route, EJScreen - Census Block Group Population (Lowest Value), EJScreen - Minority % (Highest Value), EJScreen - Low-Income % (Highest Value). Contains a large grid of rows for various municipalities.



