

New Jersey Network Screening Lists, 2023

NJTPA - Pedestrian Intersection List (2016-2020 Crashes)

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

Print Date: Friday, November 3, 2023

Delivery Date: August 10, 2023

Crash Filtering Criteria

Table with columns: Source Table, Query Logic, Source Table Field, Readable Field, Query Values, and Description. It defines filters for Safety Voyager Accidents Table based on year, county, road system, crash type, and pedestrian involvement.

Equivalent Property Damage Only (ePDO) Score Weights table showing Crash Severity, KABCO Scale, 2022 Dollars, ePDO Value (K=A), and eC Value (K=A).

ePDO TOTAL = [K]*[ePDO_c]+[A]*[ePDO_b]+[B]*[ePDO_a]+[C]*[ePDO_c]+[PDO_c]+[PDO_d]*[ePDO_d]

eC TOTAL = [K]*[eC_c]+[A]*[eC_b]+[B]*[eC_a]+[C]*[eC_c]+[PDO]*[0]

EJ Area Thresholds table with rows for Minority % and Low-Income % and columns for >= and >= values.

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.

The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials.

The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Network Screening List or its hyperlinks to other internet resources.

Main data table with 25 columns: Rank (ePDO), Newark City Rank, MPO, County, Municipality, SRI, Milepost, Major Route, Minor Route, Route Name, Total Crashes, K, 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).

