

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)

Print Date: Tuesday, October 10, 2023
Delivery Date: August 10, 2023

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 various crash types.

Equivalent Property Damage Only (ePDO) Score Weights table with columns: Crash Severity, KABCO Scale, 2022 Dollars, ePDO Value (K-A), eC Value (K-A).

ePDO TOTAL = (K)*ePDO_A + (A)*ePDO_B + (B)*ePDO_C + (C)*ePDO_D + (D)*ePDO_E

eC TOTAL = (K)*eC_A + (A)*eC_B + (B)*eC_C + (C)*eC_D + (D)*eC_E

EJ Area Thresholds table with columns: Minority %, Low-Income %, and thresholds.

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.

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 columns: Rank (ePDO), County Rank (ePDO), 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).

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)

Print Date: Tuesday, October 10, 2023
Delivery Date: August 10, 2023

Crash Filtering Criteria

Table with columns: Source Table, Query Logic, Source Table Field, Readable Field, Query Values, Description. Details filtering criteria for Safety Voyager Accidents Table based on year, county, road system, intersection type, etc.

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.

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.

Table: Equivalent Property Damage Only (ePDO) Score Weights. Columns: Crash Severity, KABCO Scale, 2022 Dollars, ePDO Value (K-A), eC Value (K-A).

ePDO TOTAL = [K]*[ePDO_A]+[A]*[ePDO_B]+[B]*[ePDO_C]+[C]*[ePDO_D]+[ePDO_O]

eC TOTAL = [K]*[eC_A]+[A]*[eC_B]+[B]*[eC_C]+[C]*[eC_D]+[eC_O]

Table: EJ Area Thresholds. Columns: Metric, Threshold Value.

Main data table with columns: Rank (ePDO), County Rank (ePDO), MPO, County, Municipality, SRI, Milepost, Route Name, SRI, Milepost, Route Name, Crashes by Severity (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).

