

**New Jersey Network Screening Lists, 2023**

NJTPA - High Risk Rural Roads (2018-2020 Crashes)

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

Print Date: Friday, November 3, 2023  
Delivery Date: August 10, 2023

| Source Table                   | Query Logic | Source Table Field | Readable Field   | Query Values   | Description   |
|--------------------------------|-------------|--------------------|------------------|--|---|
| Safety Voyager Accidents Table | AND         | year               | Year             | BETWEEN 2018 AND 2020<br>IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21') | 02 - Bergen; 07 - Essex; 09 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
| SLD Functional Class Table     |             | road_sys_code      | Road System      | IN ('02', '05', '06', '07', '08')  | 02 - State Highway; 05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution  |
| SLD Urban Table                | AND         | intersection       | At Intersection  | is "Y"   | Y - Yes   |
| SLD Jurisdiction Table         |             | f_system_code      | Functional Class | IN ('05', '06', '07')  | 5 - Major Collector; 6 - Minor Collector; 7 - Local   |
| SLD Jurisdiction Table         | is_urban    | Is Urban           | Is Urban         | is "Y"   | Y - Yes   |
| SLD Jurisdiction Table         | type_code   | Jurisdiction Type  | IN (2, 3)        | 2 - County; 3 - Municipality   |   |

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. Analysis and engineering judgement should be used when applying insights and assessing network locations. The New Jersey Department of Transportation makes no guarantee as to the accuracy, completeness, or content of the information. This list is subject to update as more information becomes available.

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| Equivalent Property Damage Only (ePDO) Score Weights |             |              |                  |
|--|-------------|--------------|------------------|
| Crash Severity                                       | KABCO Scale | 2023 Dollars | ePDO Value (K=A) |
| Fatal  | K           | \$14,277,743 | 56.9173          |
| Incapacitating Non-incapacitating                    | A           | \$826,309    | 56.9173          |
| Possible Injury                                      | B           | \$249,666    | 17.1973          |
| Property Damage Only                                 | C           | \$157,482    | 10.8476          |
|  | O           | \$14,518     | 1.0000           |

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

| Peer Group Summary                         |                                 |                         |
|--|---------------------------------|-------------------------|
| Peer Group                                 | Average Severe Crashes per Mile | No. of "Over" Locations |
| Major Collector, County Jurisdiction       | 0.029                           | 2                       |
| Major Collector, Municipality Jurisdiction | 0.000                           | 0                       |
| Minor Collector, County Jurisdiction       | N/A                             | N/A                     |
| Minor Collector, Municipality Jurisdiction | 0.025                           | 2                       |
| Minor Collector, NIDOT Jurisdiction        | 0.000                           | 0                       |
| Local, County Jurisdiction                 | N/A                             | N/A                     |
| Local, Municipality Jurisdiction           | 0.286                           | 1                       |
| Local, NIDOT Jurisdiction                  | 0.045                           | 1                       |
| Local, NIDOT Jurisdiction                  | N/A                             | N/A                     |

| Rank (ePDO) | County Rank (Weighted Score) | Rank (Weighted Score per Mile) | County Rank (Weighted Score per Mile) | MPO   | County | Municipality   | Route Name             | Peer Group                                 | SBI      | Mile Post - From | Mile Post - To | Length | Crashes by Severity (2018-2020) |   |   |   |   | Severe Crashes per Mile | Severe Crashes per Mile (Peer Group MPO Average) | Under or Over Average | Weighted Score (ePDO) | Weighted Score (ePDO) per Mile | Is EJ Area? | Is Census Block Group Pop. < 1,000? | EJScren - Census Block Group Population (Lowest Value) | EJScren - Minority % (Highest Value) | EJScren - Low-Income % (Highest Value) |     |     |
|-------------|------------------------------|--------------------------------|---------------------------------------|-------|--------|----------------|------------------------|--|----------|------------------|----------------|--------|---------------------------------|---|---|---|---|-------------------------|--|-----------------------|-----------------------|--------------------------------|-------------|-------------------------------------|--|--------------------------------------|--|-----|-----|
|             |                              |                                |                                       |       |        |                |                        |  |          |                  |                |        | Total Crashes                   | K | A | B | C |                         |  |                       |                       |                                |             |                                     |  |                                      |  | O   |     |
| 6           | 1                            | 157                            | 31                                    | NJTPA | SUSSEX | NEWTON TOWN    | ROUTE 519              | Major Collector, County Jurisdiction       | 00000519 | 65.90            | 83.70          | 17.80  | 47                              | 2 | 0 | 3 | 8 | 34                      | 0.110  | 0.140                 | Under                 | 286.21                         | 16.08       | YES                                 | YES  | 535                                  | 31%                                    | 41% |     |
| 9           | 2                            | 51                             | 8                                     | NJTPA | SUSSEX | FREDON TWP     | SUSSEX COUNTY 611      | Minor Collector, County Jurisdiction       | 19000611 | 0.00             | 6.60           | 6.60   | 25                              | 1 | 1 | 6 | 2 | 15                      | 0.300  | 0.060                 | Over                  | 253.71                         | 38.44       | NO                                  | YES  | 897                                  | 22%                                    | 15% |     |
| 12          | 3                            | 130                            | 24                                    | NJTPA | SUSSEX | FREDON TWP     | ROUTE 519              | Major Collector, County Jurisdiction       | 00000519 | 48.41            | 59.24          | 10.83  | 52                              | 0 | 2 | 2 | 2 | 46                      | 0.180  | 0.140                 | Over                  | 215.92                         | 19.94       | NO                                  | YES  | 753                                  | 17%                                    | 16% |     |
| 21          | 4                            | 169                            | 36                                    | NJTPA | SUSSEX | WANTAGE TWP    | SUSSEX COUNTY 650      | Major Collector, County Jurisdiction       | 19000650 | 0.00             | 11.14          | 11.14  | 27                              | 1 | 0 | 5 | 0 | 21                      | 0.390  | 0.040                 | Under                 | 163.90                         | 14.71       | NO                                  | YES  | 596                                  | 13%                                    | 50% |     |
| 37          | 5                            | 89                             | 12                                    | NJTPA | SUSSEX | ANDOVER TWP    | SUSSEX COUNTY 603      | Major Collector, County Jurisdiction       | 19000603 | 0.00             | 4.59           | 4.59   | 27                              | 0 | 0 | 3 | 5 | 19                      | 0.490  | 0.140                 | Over                  | 124.83                         | 27.20       | NO                                  | YES  | 942                                  | 15%                                    | 15% |     |
| 42          | 6                            | 160                            | 32                                    | NJTPA | SUSSEX | MONTAGUE TWP   | ROUTE 521              | Major Collector, County Jurisdiction       | 00000521 | 36.71            | 43.71          | 7.00   | 12                              | 0 | 1 | 2 | 1 | 8                       | 0.140  | 0.140                 | Over                  | 110.16                         | 15.74       | YES                                 | YES  | 596                                  | 12%                                    | 50% |     |
| 45          | 7                            | 174                            | 39                                    | NJTPA | SUSSEX | MONTAGUE TWP   | SUSSEX COUNTY 653      | Major Collector, County Jurisdiction       | 19000653 | 0.00             | 7.25           | 7.25   | 29                              | 0 | 0 | 1 | 6 | 22                      | 0.000  | 0.040                 | Under                 | 104.28                         | 14.38       | YES                                 | YES  | 596                                  | 12%                                    | 50% |     |
| 47          | 8                            | 147                            | 27                                    | NJTPA | SUSSEX | HARDYSTON TWP  | SUSSEX COUNTY 661      | Minor Collector, County Jurisdiction       | 19000661 | 0.00             | 5.83           | 5.83   | 18                              | 0 | 1 | 1 | 1 | 15                      | 0.170  | 0.060                 | Over                  | 99.96                          | 17.15       | NO                                  | NO   | 2,328                                | 17%                                    | 21% |     |
| 50          | 9                            | 96                             | 13                                    | NJTPA | SUSSEX | STILLWATER TWP | MT. BENEVOLENCE RD     | Local, Municipality Jurisdiction           | 19201023 | 0.00             | 3.70           | 3.70   | 6                               | 0 | 1 | 2 | 0 | 3                       | 0.270  | 0.060                 | Over                  | 94.31                          | 25.49       | NO                                  | YES  | 535                                  | 10%                                    | 16% |     |
| 55          | 10                           | 105                            | 17                                    | NJTPA | SUSSEX | STILLWATER TWP | STILLWATER RD          | Local, Municipality Jurisdiction           | 19201018 | 0.00             | 3.46           | 3.46   | 3                               | 1 | 0 | 1 | 1 | 0                       | 0.290  | 0.040                 | Over                  | 84.96                          | 24.56       | NO                                  | YES  | 543                                  | 5%                                     | 17% |     |
| 64          | 11                           | 164                            | 24                                    | NJTPA | SUSSEX | WANTAGE TWP    | SUSSEX COUNTY 651      | Minor Collector, County Jurisdiction       | 19000651 | 0.00             | 4.64           | 4.64   | 6                               | 0 | 0 | 4 | 0 | 2                       | 0.000  | 0.040                 | Under                 | 70.79                          | 15.26       | NO                                  | YES  | 773                                  | 12%                                    | 17% |     |
| 72          | 12                           | 70                             | 10                                    | NJTPA | SUSSEX | SPARTA TWP     | W MOUNTAIN RD          | Local, Municipality Jurisdiction           | 19181098 | 2.54             | 4.69           | 2.15   | 8                               | 0 | 1 | 1 | 7 | 0.490                   | 0.040  | Over                  | 63.92                 | 20.57                          | NO          | YES                                 | 907  | 20%                                  | 15%                                    |     |     |
| 73          | 13                           | 127                            | 23                                    | NJTPA | SUSSEX | HARDYSTON TWP  | BIG SPRING RD          | Local, Municipality Jurisdiction           | 19111019 | 0.00             | 3.09           | 3.09   | 7                               | 0 | 1 | 0 | 0 | 6                       | 0.320  | 0.040                 | Over                  | 62.92                          | 20.36       | NO                                  | YES  | 907                                  | 17%                                    | 21% |     |
| 78          | 14                           | 209                            | 45                                    | NJTPA | SUSSEX | SANDYSTON TWP  | ROUTE 560              | Major Collector, County Jurisdiction       | 00000560 | 0.00             | 5.05           | 5.05   | 24                              | 0 | 0 | 1 | 2 | 21                      | 0.000  | 0.040                 | Under                 | 59.89                          | 11.86       | NO                                  | NO   | 2,005                                | 10%                                    | 12% |     |
| 81          | 15                           | 15                             | 3                                     | NJTPA | SUSSEX | SANDYSTON TWP  | SUSSEX COUNTY 615      | Local, County Jurisdiction                 | 19000615 | 0.00             | 0.70           | 0.70   | 3                               | 0 | 1 | 0 | 0 | 2                       | 1.430  | 0.120                 | Over                  | 58.92                          | 84.17       | NO                                  | NO   | 2,005                                | 10%                                    | 12% |     |
| 81          | 15                           | 114                            | 19                                    | NJTPA | SUSSEX | FRANKFORD TWP  | MATTISON RD            | Local, Municipality Jurisdiction           | 19051018 | 0.00             | 2.59           | 2.59   | 3                               | 0 | 1 | 0 | 0 | 2                       | 0.390  | 0.040                 | Over                  | 58.92                          | 22.75       | YES                                 | YES  | 786                                  | 16%                                    | 24% |     |
| 88          | 17                           | 6                              | 2                                     | NJTPA | SUSSEX | HARDYSTON TWP  | EAST SHORE TR          | Local, Municipality Jurisdiction           | 19111026 | 0.00             | 0.35           | 0.35   | 1                               | 0 | 1 | 0 | 0 | 0                       | 2.860  | 0.040                 | Over                  | 56.92                          | 162.62      | NO                                  | NO   | 1,415                                | 19%                                    | 11% |     |
| 95          | 18                           | 86                             | 11                                    | NJTPA | SUSSEX | STILLWATER TWP | SUSSEX COUNTY 622      | Major Collector, County Jurisdiction       | 19000622 | 0.00             | 1.94           | 1.94   | 5                               | 0 | 0 | 3 | 0 | 2                       | 0.000  | 0.140                 | Under                 | 53.59                          | 27.62       | NO                                  | YES  | 535                                  | 13%                                    | 16% |     |
| 99          | 19                           | 151                            | 28                                    | NJTPA | SUSSEX | FRANKFORD TWP  | SUSSEX COUNTY 655      | Minor Collector, County Jurisdiction       | 19000655 | 0.00             | 2.65           | 2.65   | 10                              | 0 | 0 | 1 | 0 | 16                      | 0.000  | 0.060                 | Under                 | 44.04                          | 16.62       | NO                                  | YES  | 786                                  | 16%                                    | 19% |     |
| 100         | 20                           | 165                            | 35                                    | NJTPA | SUSSEX | VERNON TWP     | LAKE WALKILL RD        | Minor Collector, Municipality Jurisdiction | 19221078 | 0.22             | 3.10           | 2.88   | 8                               | 0 | 0 | 1 | 2 | 5                       | 0.000  | 0.030                 | Under                 | 43.89                          | 15.24       | NO                                  | NO   | 1,124                                | 21%                                    | 17% |     |
| 103         | 21                           | 107                            | 18                                    | NJTPA | SUSSEX | LAFAYETTE TWP  | SUSSEX COUNTY 623      | Minor Collector, County Jurisdiction       | 19000623 | 2.58             | 4.38           | 1.80   | 13                              | 0 | 0 | 0 | 3 | 10                      | 0.000  | 0.060                 | Under                 | 42.54                          | 23.63       | NO                                  | YES  | 907                                  | 21%                                    | 15% |     |
| 104         | 22                           | 213                            | 46                                    | NJTPA | SUSSEX | VERNON TWP     | CANISTEAR RD           | Local, Municipality Jurisdiction           | 19221101 | 0.00             | 3.68           | 3.68   | 16                              | 0 | 0 | 1 | 1 | 14                      | 0.000  | 0.040                 | Under                 | 42.04                          | 11.43       | NO                                  | NO   | 1,040                                | 19%                                    | 19% |     |
| 117         | 23                           | 248                            | 54                                    | NJTPA | SUSSEX | FRANKFORD TWP  | PLAINS RD              | Local, Municipality Jurisdiction           | 19051038 | 0.00             | 3.98           | 3.98   | 4                               | 0 | 0 | 2 | 0 | 2                       | 0.000  | 0.040                 | Under                 | 36.39                          | 9.14        | NO                                  | NO   | 1,864                                | 16%                                    | 19% |     |
| 117         | 23                           | 301                            | 61                                    | NJTPA | SUSSEX | WANTAGE TWP    | ROSE MORROW RD         | Local, Municipality Jurisdiction           | 19241041 | 0.00             | 5.62           | 5.62   | 4                               | 0 | 0 | 2 | 0 | 2                       | 0.000  | 0.040                 | Under                 | 36.39                          | 6.48        | NO                                  | YES  | 773                                  | 17%                                    | 17% |     |
| 121         | 25                           | 240                            | 53                                    | NJTPA | SUSSEX | HAMPTON TWP    | SUSSEX COUNTY 626      | Minor Collector, County Jurisdiction       | 19000626 | 0.00             | 3.74           | 3.74   | 16                              | 0 | 0 | 0 | 2 | 14                      | 0.000  | 0.060                 | Under                 | 35.70                          | 7.48        | NO                                  | YES  | 535                                  | 13%                                    | 17% |     |
| 126         | 26                           | 225                            | 49                                    | NJTPA | SUSSEX | SPARTA TWP     | ROUTE 521              | Major Collector, County Jurisdiction       | 00000521 | 23.85            | 27.06          | 3.21   | 26                              | 0 | 0 | 1 | 6 | 4                       | 0.000  | 0.140                 | Under                 | 34.04                          | 16.43       | NO                                  | YES  | 1,163                                | 16%                                    | 16% |     |
| 128         | 27                           | 97                             | 14                                    | NJTPA | SUSSEX | SPARTA TWP     | OLD PROSPECT SCHOOL RD | Local, Municipality Jurisdiction           | 19181101 | 0.00             | 1.26           | 1.26   | 6                               | 0 | 0 | 1 | 1 | 4                       | 0.000  | 0.040                 | Under                 | 32.04                          | 25.43       | NO                                  | YES  | 907                                  | 20%                                    | 21% |     |
| 131         | 28                           | 124                            | 21                                    | NJTPA | SUSSEX | SPARTA TWP     | WHITE LAKE RD          | Local, Municipality Jurisdiction           | 19181061 | 0.00             | 1.50           | 1.50   | 12                              | 0 | 0 | 0 | 2 | 10                      | 0.000  | 0.040                 | Under                 | 31.70                          | 21.13       | NO                                  | YES  | 907                                  | 21%                                    | 15% |     |
| 132         | 29                           | 153                            | 29                                    | NJTPA | SUSSEX | GREEN TWP      | SUSSEX COUNTY 608      | Minor Collector, County Jurisdiction       | 19000608 | 0.00             | 1.88           | 1.88   | 5                               | 0 | 0 | 1 | 1 | 3                       | 0.000  | 0.060                 | Under                 | 31.04                          | 16.51       | NO                                  | NO   | 1,415                                | 13%                                    | 12% |     |
| 142         | 30                           | 252                            | 55                                    | NJTPA | SUSSEX | LAFAYETTE TWP  | PELLETOWN RD           | Local, Municipality Jurisdiction           | 19131012 | 0.00             | 3.09           | 3.09   | 2                               | 0 | 0 | 1 | 1 | 0                       | 0.000  | 0.040                 | Under                 | 28.04                          | 9.08        | NO                                  | NO   | 1,864                                | 17%                                    | 21% |     |
| 142         | 30                           | 162                            | 33                                    | NJTPA | SUSSEX | HAMPTON TWP    | COPELEY RD             | Local, Municipality Jurisdiction           | 19101028 | 0.00             | 1.80           | 1.80   | 2                               | 0 | 0 | 1 | 1 | 0                       | 0.000  | 0.040                 | Under                 | 28.04                          | 15.58       | NO                                  | YES  | 543                                  | 5%                                     | 16% |     |
| 148         | 32                           | 170                            | 37                                    | NJTPA | SUSSEX | WANTAGE TWP    | SUSSEX COUNTY 628      | Minor Collector, County Jurisdiction       | 19000628 | 1.02             | 2.85           | 1.83   | 7                               | 0 | 0 | 0 | 2 | 5                       | 0.000  | 0.060                 | Under                 | 26.70                          | 14.59       | YES                                 | YES  | 847                                  | 13%                                    | 24% |     |
| 149         | 33                           | 40                             | 6                                     | NJTPA | SUSSEX | SPARTA TWP     | W MOUNTAIN RD          | Local, Municipality Jurisdiction           | 19181098 | 0.46             | 1.00           | 0.54   | 10                              | 0 | 0 | 1 | 0 | 9                       | 0.040  | 0.040                 | Under                 | 18.20                          | 20.56       | NO                                  | YES  | 1,535                                | 16%                                    | 11% |     |
| 150         | 34                           | 406                            | 81                                    | NJTPA | SUSSEX | HAMPTON TWP    | SUSSEX COUNTY 617      | Local, County Jurisdiction                 | 19000617 | 0.00             | 8.99           | 8.99   | 6                               | 0 | 0 | 0 | 2 | 4                       | 0.000  | 0.120                 | 6                     | Under                          | 25.70       | 2.86                                | NO   | YES                                  | 641                                    | 10% | 17% |
| 155         | 35                           | 61                             | 9                                     | NJTPA | SUSSEX | SPARTA TWP     | SUSSEX COUNTY 620      | Major Collector, County Jurisdiction       | 19000620 | 1.97             | 2.68           | 0.71   | 8                               | 0 | 0 | 1 | 0 | 7                       | 0.000  | 0.140                 | Under                 | 24.20                          | 34.08       | NO                                  | NO   | 1,754                                | 9%                                     | 11% |     |
| 155         | 35                           | 30                             | 5                                     | NJTPA | SUSSEX | VERNON TWP     | ROUTE 517              | Major Collector, County Jurisdiction       | 00000517 | 53.43            | 53.86          | 0.43   | 8                               | 0 | 0 | 1 | 0 | 7                       | 0.000  | 0.140                 | Under                 | 24.20                          | 56.27       | NO                                  | NO   | 1,443                                | 22%                                    | 15% |     |
| 170         | 37                           | 282                            | 58                                    | NJTPA | SUSSEX | LAFAYETTE TWP  | MEADOW RD              | Local, Municipality Jurisdiction           | 19131009 | 0.00             | 2.83           |        |                                 |   |   |   |   |                         |  |                       |                       |                                |             |                                     |  |                                      |  |     |     |

# New Jersey Network Screening Lists, 2023

NJTPA - High Risk Rural Roads (2018-2020 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       |             |                    |                   |   |   |
|--------------------------------|-------------|--------------------|-------------------|---|---|
| Source Table                   | Query Logic | Source Table Field | Readable Field    | Query Values  | Description   |
| Safety Voyager Accidents Table | AND         | year               | Year              | BETWEEN 2018 AND 2020   | Years 2018, 2019, 2020  |
|                                |             | mun_cty_co         | County            | IN ('02', '07', '09', '10', '12', '13', '14', '15', '16', '18', '19', '20', '21') | 02 - Bergen; 07 - Essex; 09 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                                |             | road_sys_code      | Road System       | IN ('02', '05', '06', '07', '08')   | 02 - State Highway; 05 - County; 06 - County Authority; 07 - Municipal; 08 - Municipal Authority Park or Institution  |
|                                |             | intersection       | At Intersection   | = 'Y'   | Y - Yes   |
| SLD Functional Class Table     | AND         | f_system_code      | Functional Class  | IN ('05', '06', '07')   | 5 - Major Collector; 6 - Minor Collector; 7 - Local   |
| is_urban                       |             | Is Urban           | = 'Y'             | Y - Yes   |   |
| SLD Jurisdiction Table         |             | type_code          | Jurisdiction Type | IN (2, 3)   | 2 - County; 3 - Municipality  |

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| Equivalent Property Damage Only (ePDO) Score Weights |             |              |                  |
|--|-------------|--------------|------------------|
| Crash Severity                                       | KABCO Scale | 2023 Dollars | ePDO Value (K=A) |
| Fatal  | K           | \$14,277,743 | 56.9173          |
| Incapacitating                                       | A           | \$826,309    | 56.9173          |
| Non-incapacitating                                   | B           | \$249,666    | 17.1973          |
| Possible Injury                                      | C           | \$157,482    | 10.8476          |
| Property Damage Only                                 | O           | \$14,518     | 1.0000           |

$$ePDO_{TOTAL} = [K]^n[ePDO_A]^n[A]^n[ePDO_B]^n[B]^n[B]^n[C]^n[ePDO_C]^n[ePDO_O]^n[ePDO_{PDO}]$$

| Peer Group Summary                         |                                 |                         |
|--|---------------------------------|-------------------------|
| Peer Group                                 | Average Severe Crashes per Mile | No. of "Over" Locations |
| Major Collector, County Jurisdiction       | 0.029                           | 2                       |
| Major Collector, Municipality Jurisdiction | 0.000                           | 0                       |
| Major Collector, NJDOT Jurisdiction        | N/A                             | N/A                     |
| Minor Collector, County Jurisdiction       | 0.025                           | 2                       |
| Minor Collector, Municipality Jurisdiction | 0.000                           | 0                       |
| Minor Collector, NJDOT Jurisdiction        | N/A                             | N/A                     |
| Local, County Jurisdiction                 | 0.286                           | 1                       |
| Local, Municipality Jurisdiction           | 0.045                           | 6                       |
| Local, NJDOT Jurisdiction                  | N/A                             | N/A                     |

| Crashes by Severity (2018-2020) |                              |                                |                                       |       |        |                  |                           |                                      |          |                  |                |        |               |   |   |   |   |   |                         |  |                       |                       |                                |             |                                     |   |                                       |   |
|---------------------------------|------------------------------|--------------------------------|---------------------------------------|-------|--------|------------------|---------------------------|--------------------------------------|----------|------------------|----------------|--------|---------------|---|---|---|---|---|-------------------------|--|-----------------------|-----------------------|--------------------------------|-------------|-------------------------------------|---|---------------------------------------|---|
| Rank (ePDO)                     | County Rank (Weighted Score) | Rank (Weighted Score per Mile) | County Rank (Weighted Score per Mile) | MPO   | County | Municipality     | Route Name                | Peer Group                           | SBI      | Mile Post - From | Mile Post - To | Length | Total Crashes | K | A | B | C | O | Severe Crashes per Mile | Severe Crashes per Mile (Peer Group + MPO Average) | Under or Over Average | Weighted Score (ePDO) | Weighted Score (ePDO) per Mile | Is EJ Area? | Is Census Block Group Pop. < 1,000? | EIScreen - Census Block Group Population (Lowest Value) | EIScreen - Minority % (Highest Value) | EIScreen - Low-Income % (Highest Value) |
| 458                             | 98                           | 671                            | 139                                   | NJTPA | SUSSEX | VERNON TWP       | GLENWOOD MOUNTAIN RD      | Local, Municipality Jurisdiction     | 19221075 | 0.00             | 2.15           | 2.15   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.47                           | NO          | NO                                  | 1,443   | 22%                                   | 15%                                     |
| 458                             | 98                           | 681                            | 142                                   | NJTPA | SUSSEX | FRANKFORD TWP    | EAST SHORE LAKE OWASSA RD | Local, Municipality Jurisdiction     | 19051062 | 0.00             | 2.50           | 2.50   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.40                           | NO          | YES                                 | 889   | 8%                                    | 10%                                     |
| 458                             | 98                           | 407                            | 82                                    | NJTPA | SUSSEX | GREEN TWP        | SUSSEX COUNTY 606         | Major Collector, County Jurisdiction | 19000606 | 0.00             | 0.35           | 0.35   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.140  | Under                 | 1.00                  | 2.86                           | NO          | YES                                 | 589   | 22%                                   | 15%                                     |
| 458                             | 98                           | 448                            | 92                                    | NJTPA | SUSSEX | VERNON TWP       | BAILEY DR                 | Local, Municipality Jurisdiction     | 19221099 | 0.00             | 0.44           | 0.44   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 2.27                           | NO          | NO                                  | 1,448   | 10%                                   | 15%                                     |
| 458                             | 98                           | 619                            | 128                                   | NJTPA | SUSSEX | MONTAGUE TWP     | RED HILL                  | Local, Municipality Jurisdiction     | 19141049 | 0.00             | 1.44           | 1.44   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.69                           | YES         | NO                                  | 596   | 12%                                   | 50%                                     |
| 458                             | 98                           | 475                            | 98                                    | NJTPA | SUSSEX | HARDYSTON TWP    | HOLLAND MT. RD            | Local, Municipality Jurisdiction     | 19111045 | 0.00             | 0.56           | 0.56   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.79                           | YES         | NO                                  | 1,415   | 19%                                   | 27%                                     |
| 458                             | 98                           | 363                            | 73                                    | NJTPA | SUSSEX | LAFAYETTE TWP    | GARRISON RD               | Local, Municipality Jurisdiction     | 19131001 | 0.29             | 0.55           | 0.26   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 3.85                           | NO          | NO                                  | 2,328   | 12%                                   | 15%                                     |
| 458                             | 98                           | 660                            | 135                                   | NJTPA | SUSSEX | HAMPTON TWP      | PLOTTS RD                 | Local, Municipality Jurisdiction     | 19101007 | 0.00             | 1.96           | 1.96   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.51                           | YES         | YES                                 | 535   | 31%                                   | 41%                                     |
| 458                             | 98                           | 556                            | 114                                   | NJTPA | SUSSEX | VERNON TWP       | MEADOWBURN RD             | Local, Municipality Jurisdiction     | 19221096 | 0.00             | 0.96           | 0.96   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.04                           | NO          | NO                                  | 1,443   | 22%                                   | 7%                                      |
| 458                             | 98                           | 410                            | 83                                    | NJTPA | SUSSEX | SPARTA TWP       | GAIL CT                   | Local, Municipality Jurisdiction     | 19181171 | 0.00             | 0.36           | 0.36   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 2.78                           | NO          | YES                                 | 907   | 21%                                   | 15%                                     |
| 458                             | 98                           | 673                            | 140                                   | NJTPA | SUSSEX | HAMPTON TWP      | PARSON RD                 | Local, Municipality Jurisdiction     | 19101006 | 0.00             | 2.26           | 2.26   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.44                           | NO          | YES                                 | 535   | 13%                                   | 11%                                     |
| 458                             | 98                           | 587                            | 119                                   | NJTPA | SUSSEX | LAFAYETTE TWP    | FOX HILL RD               | Local, Municipality Jurisdiction     | 19131014 | 0.00             | 1.19           | 1.19   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.84                           | NO          | NO                                  | 749   | 19%                                   | 19%                                     |
| 458                             | 98                           | 355                            | 71                                    | NJTPA | SUSSEX | HARDYSTON TWP    | GLEN RD                   | Local, Municipality Jurisdiction     | 19111043 | 0.00             | 0.24           | 0.24   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 4.17                           | NO          | NO                                  | 1,415   | 19%                                   | 11%                                     |
| 458                             | 98                           | 608                            | 124                                   | NJTPA | SUSSEX | BRANCHVILLE BORO | MORRIS AVE                | Local, Municipality Jurisdiction     | 19031025 | 0.00             | 1.33           | 1.33   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.75                           | YES         | YES                                 | 786   | 16%                                   | 24%                                     |
| 458                             | 98                           | 400                            | 79                                    | NJTPA | SUSSEX | WANTAGE TWP      | AUGUST LA                 | Local, Municipality Jurisdiction     | 19241067 | 0.00             | 0.34           | 0.34   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 2.94                           | NO          | NO                                  | 1,124   | 21%                                   | 17%                                     |
| 458                             | 98                           | 498                            | 102                                   | NJTPA | SUSSEX | WANTAGE TWP      | DERRY RD                  | Local, Municipality Jurisdiction     | 19241055 | 0.00             | 0.66           | 0.66   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.52                           | YES         | NO                                  | 1,502   | 13%                                   | 24%                                     |
| 458                             | 98                           | 472                            | 97                                    | NJTPA | SUSSEX | MONTAGUE TWP     | RIVERVIEW WAY             | Local, Municipality Jurisdiction     | 19141061 | 0.00             | 0.55           | 0.55   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.82                           | YES         | NO                                  | 1,107   | 6%                                    | 50%                                     |
| 458                             | 98                           | 487                            | 100                                   | NJTPA | SUSSEX | WANTAGE TWP      | DEGROAT RD                | Local, Municipality Jurisdiction     | 19241073 | 0.00             | 0.62           | 0.62   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.61                           | NO          | YES                                 | 847   | 5%                                    | 8%                                      |
| 458                             | 98                           | 410                            | 83                                    | NJTPA | SUSSEX | VERNON TWP       | PARADISE TR               | Local, Municipality Jurisdiction     | 19221108 | 0.00             | 0.36           | 0.36   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 2.78                           | NO          | NO                                  | 1,040   | 19%                                   | 19%                                     |
| 458                             | 98                           | 623                            | 130                                   | NJTPA | SUSSEX | WANTAGE TWP      | SNOVER RD                 | Local, Municipality Jurisdiction     | 19241060 | 0.00             | 1.47           | 1.47   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.68                           | NO          | NO                                  | 1,808   | 2%                                    | 8%                                      |
| 458                             | 98                           | 542                            | 111                                   | NJTPA | SUSSEX | MONTAGUE TWP     | E SHAYTOWN RD BIERSKILL   | Local, Municipality Jurisdiction     | 19171039 | 0.00             | 0.91           | 0.91   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.10                           | YES         | YES                                 | 596   | 12%                                   | 50%                                     |
| 458                             | 98                           | 355                            | 71                                    | NJTPA | SUSSEX | GREEN TWP        | HICKORY LA                | Local, Municipality Jurisdiction     | 19081023 | 0.00             | 0.24           | 0.24   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 4.17                           | NO          | YES                                 | 868   | 22%                                   | 15%                                     |
| 458                             | 98                           | 510                            | 105                                   | NJTPA | SUSSEX | HARDYSTON TWP    | TAMARACK TR               | Local, Municipality Jurisdiction     | 19111034 | 0.00             | 0.69           | 0.69   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.45                           | NO          | NO                                  | 1,415   | 19%                                   | 11%                                     |
| 458                             | 98                           | 619                            | 128                                   | NJTPA | SUSSEX | HARDYSTON TWP    | MOUNTAIN RD               | Local, Municipality Jurisdiction     | 19111124 | 0.47             | 1.91           | 1.44   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.69                           | YES         | YES                                 | 660   | 23%                                   | 33%                                     |
| 458                             | 98                           | 663                            | 136                                   | NJTPA | SUSSEX | STILLWATER TWP   | SUSSEX COUNTY 610         | Major Collector, County Jurisdiction | 19000610 | 0.00             | 1.97           | 1.97   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.140  | Under                 | 1.00                  | 0.51                           | NO          | YES                                 | 641   | 13%                                   | 18%                                     |
| 458                             | 98                           | 100                            | 15                                    | NJTPA | SUSSEX | HARDYSTON TWP    | MAPLE RD                  | Local, Municipality Jurisdiction     | 19111029 | 0.00             | 0.04           | 0.04   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 25.00                          | NO          | NO                                  | 1,415   | 19%                                   | 11%                                     |
| 458                             | 98                           | 687                            | 144                                   | NJTPA | SUSSEX | FREDON TWP       | FREDON-MARKSBORO RD       | Local, Municipality Jurisdiction     | 19071002 | 0.00             | 2.75           | 2.75   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.36                           | NO          | YES                                 | 641   | 13%                                   | 17%                                     |
| 458                             | 98                           | 100                            | 15                                    | NJTPA | SUSSEX | GREEN TWP        | STAPLES RD                | Local, Municipality Jurisdiction     | 19081025 | 0.00             | 0.04           | 0.04   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 25.00                          | NO          | YES                                 | 868   | 22%                                   | 15%                                     |
| 458                             | 98                           | 304                            | 63                                    | NJTPA | SUSSEX | FRANKFORD TWP    | TRACEY LA                 | Local, Municipality Jurisdiction     | 19051088 | 0.00             | 0.16           | 0.16   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 6.25                           | NO          | YES                                 | 784   | 16%                                   | 19%                                     |
| 458                             | 98                           | 389                            | 76                                    | NJTPA | SUSSEX | MONTAGUE TWP     | AUTUMN DR                 | Local, Municipality Jurisdiction     | 19141064 | 0.00             | 0.32           | 0.32   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 3.13                           | YES         | NO                                  | 1,107   | 6%                                    | 50%                                     |
| 458                             | 98                           | 216                            | 47                                    | NJTPA | SUSSEX | HARDYSTON TWP    | ESTO LA                   | Local, Municipality Jurisdiction     | 19111098 | 0.00             | 0.09           | 0.09   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 11.11                          | NO          | NO                                  | 1,457   | 19%                                   | 11%                                     |
| 458                             | 98                           | 644                            | 132                                   | NJTPA | SUSSEX | WANTAGE TWP      | MCDON RD                  | Local, Municipality Jurisdiction     | 19241030 | 0.00             | 1.69           | 1.69   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.59                           | NO          | NO                                  | 1,417   | 4%                                    | 12%                                     |
| 458                             | 98                           | 504                            | 104                                   | NJTPA | SUSSEX | WANTAGE TWP      | DEKAY RD                  | Local, Municipality Jurisdiction     | 19221098 | 0.00             | 0.68           | 0.68   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.47                           | NO          | NO                                  | 1,443   | 22%                                   | 9%                                      |
| 458                             | 98                           | 679                            | 141                                   | NJTPA | SUSSEX | WANTAGE TWP      | WOLFPIT RD                | Local, Municipality Jurisdiction     | 19241078 | 0.00             | 2.42           | 2.42   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.41                           | NO          | YES                                 | 773   | 12%                                   | 12%                                     |
| 458                             | 98                           | 518                            | 106                                   | NJTPA | SUSSEX | FRANKFORD TWP    | LAKE VIEW POINT AVE       | Local, Municipality Jurisdiction     | 19051083 | 0.00             | 0.74           | 0.74   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.35                           | NO          | YES                                 | 889   | 8%                                    | 10%                                     |
| 458                             | 98                           | 685                            | 143                                   | NJTPA | SUSSEX | GREEN TWP        | PEQUEST RD                | Local, Municipality Jurisdiction     | 19081028 | 0.00             | 2.63           | 2.63   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.38                           | NO          | YES                                 | 942   | 22%                                   | 15%                                     |
| 458                             | 98                           | 441                            | 91                                    | NJTPA | SUSSEX | LAFAYETTE TWP    | SUSSEX COUNTY 659         | Local, County Jurisdiction           | 19000659 | 0.00             | 0.43           | 0.43   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.120  | Under                 | 1.00                  | 2.33                           | NO          | NO                                  | 2,328   | 8%                                    | 15%                                     |
| 458                             | 98                           | 552                            | 113                                   | NJTPA | SUSSEX | WANTAGE TWP      | HAVENS RD                 | Local, Municipality Jurisdiction     | 19241075 | 0.00             | 0.94           | 0.94   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 1.06                           | NO          | YES                                 | 773   | 12%                                   | 17%                                     |
| 458                             | 98                           | 531                            | 109                                   | NJTPA | SUSSEX | STILLWATER TWP   | SUSSEX COUNTY 612         | Minor Collector, County Jurisdiction | 19000612 | 0.00             | 0.83           | 0.83   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.060  | Under                 | 1.00                  | 1.00                           | NO          | YES                                 | 543   | 5%                                    | 18%                                     |
| 458                             | 98                           | 394                            | 78                                    | NJTPA | SUSSEX | FRANKFORD TWP    | LITTLE RD                 | Local, Municipality Jurisdiction     | 19051014 | 0.00             | 0.33           | 0.33   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 3.03                           | YES         | NO                                  | 1,502   | 16%                                   | 23%                                     |
| 458                             | 98                           | 697                            | 145                                   | NJTPA | SUSSEX | WANTAGE TWP      | MUDTOWN RD                | Local, Municipality Jurisdiction     | 19241023 | 0.00             | 3.22           | 3.22   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.31                           | NO          | NO                                  | 1,417   | 4%                                    | 12%                                     |
| 458                             | 98                           | 606                            | 123                                   | NJTPA | SUSSEX | VERNON TWP       | WINDING HILL RD           | Local, Municipality Jurisdiction     | 19221081 | 0.19             | 1.50           | 1.31   | 1             | 0 | 0 | 0 | 0 | 1 | 0.000                   | 0.040  | Under                 | 1.00                  | 0.76                           | NO          |                                     |   |                                       |   |