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New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights |             |              |                  |
|------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                       | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                       | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                   | B           | \$198,500    | 16.6807          |
| Possible Injury                                      | C           | \$125,600    | 10.5546          |
| Property Damage Only                                 | PDO         | \$11,900     | 1.0000           |

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

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town               | Major Route |          |                                  | Minor Route |          |                           | Crashes by Severity (2014-2016) |   |   |   |    |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------|-------------|----------|----------------------------------|-------------|----------|---------------------------|---------------------------------|---|---|---|----|-----------|----------------|-----------------------|
|             |                          |       |          |                    | SRI         | Milepost | Route Name                       | SRI         | Milepost | Route Name                | Total Crashes                   | K | A | B | C  | No Injury |                |                       |
| 1           | 76                       | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 00000524__  | 9.49     | Stage Coach Road                 | 13511019__  | 2.29     | Sharon Station Road       | 9                               | 2 | 0 | 2 | 4  | 1         | County         | 186.66                |
| 2           | 78                       | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031009__  | 0.30     | Memorial Drive                   | 13031003__  | 0.83     | 4th Avenue                | 30                              | 0 | 0 | 2 | 13 | 15        | Municipal      | 185.57                |
| 3           | 86                       | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__  | 50.26    | West Main Street                 | 13161328__  | 1.61     | Stillwells Corner Road    | 26                              | 0 | 1 | 1 | 9  | 15        | County         | 181.71                |
| 4           | 105                      | NJTPA | MONMOUTH | NEPTUNE CITY BORO  | 13000040A__ | 1.29     | Memorial Drive                   | 13351019__  | 0.40     | Fourth Avenue             | 24                              | 0 | 0 | 4 | 9  | 11        | County         | 172.71                |
| 5           | 107                      | NJTPA | MONMOUTH | RED BANK BORO      | 00000520__  | 16.94    | Pinckney Road                    | 130000111__ | 0.00     | Broad Street              | 14                              | 1 | 1 | 2 | 2  | 8         | County         | 172.55                |
| 6           | 112                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031009__  | 0.07     | Memorial Drive                   | 13031001__  | 0.44     | 1st Avenue                | 28                              | 0 | 0 | 1 | 13 | 14        | Municipal      | 167.89                |
| 7           | 126                      | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000537__  | 52.10    | West Main Street                 | 00000522__  | 19.64    | Throckmorton Street       | 29                              | 0 | 0 | 3 | 9  | 17        | Municipal      | 162.03                |
| 8           | 137                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191081__  | 2.68     | Oak Glen Road                    | 13191084__  | 0.74     | Maxim Southard Road       | 26                              | 0 | 0 | 3 | 9  | 14        | Municipal      | 159.03                |
| 9           | 152                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__  | 53.93    | Colts Neck Road                  | 13000055__  | 2.08     | Kozloski Road             | 15                              | 0 | 1 | 3 | 4  | 7         | County         | 154.30                |
| 10          | 153                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 13151115__  | 1.50     | Pond Road                        | 13161067__  | 3.58     | Waterworks Road           | 40                              | 0 | 0 | 3 | 7  | 30        | Municipal      | 153.92                |
| 11          | 171                      | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000009__  | 113.75   | Lila W Thompson Memorial Highway | 00000537__  | 51.32    | West Main Street          | 30                              | 0 | 0 | 2 | 9  | 19        | Municipal      | 147.35                |
| 12          | 177                      | NJTPA | MONMOUTH | HOWELL TWP         | 13161011__  | 5.55     | West Farms Road                  | 00000524A__ | 0.81     | Squankum-Yellowbrook Road | 13                              | 1 | 0 | 2 | 5  | 5         | County         | 146.18                |
| 13          | 227                      | NJTPA | MONMOUTH | MARLBORO TWP       | 13000003__  | 7.82     | Tennent Road                     | 13281007__  | 1.13     | Harbor Road               | 25                              | 0 | 0 | 2 | 8  | 15        | County         | 132.80                |
| 14          | 249                      | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 14.94    | Cherry Tree Farm Road            | 13312101__  | 2.40     | Harmony Road              | 19                              | 0 | 0 | 4 | 5  | 10        | County         | 129.50                |
| 15          | 255                      | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000527A__ | 2.87     | Iron Ore Road                    | 13321012__  | 0.52     | Dugans Grove Road         | 15                              | 0 | 0 | 3 | 7  | 5         | County         | 128.92                |
| 16          | 260                      | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000524__  | 18.10    | Stage Coach Road                 | 13321020__  | 2.91     | Stillhouse Road           | 14                              | 0 | 0 | 3 | 7  | 4         | County         | 127.92                |
| 17          | 261                      | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 18.40    | Leonardville Road                | 13312098__  | 1.30     | Hosford Avenue            | 14                              | 0 | 0 | 3 | 7  | 4         | County         | 127.92                |
| 18          | 266                      | NJTPA | MONMOUTH | HOWELL TWP         | 00000547__  | 15.33    | Squankum Road                    | 00000524__  | 33.05    | Allaire Road              | 23                              | 0 | 0 | 3 | 6  | 14        | County         | 127.37                |
| 19          | 290                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13000016__  | 6.15     | Asbury Avenue                    | 13031009__  | 0.00     | Memorial Drive            | 25                              | 0 | 1 | 1 | 3  | 20        | County         | 123.39                |
| 20          | 292                      | NJTPA | MONMOUTH | FAIR HAVEN BORO    | 13000034__  | 2.16     | Ridge Road                       | 13421101__  | 0.40     | Fair Haven Road           | 9                               | 0 | 1 | 2 | 3  | 3         | County         | 123.07                |
| 21          | 304                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13000040A__ | 0.00     | Memorial Drive                   | 13031016__  | 0.30     | Munroe Avenue             | 23                              | 0 | 0 | 2 | 7  | 14        | Municipal      | 121.24                |
| 22          | 313                      | NJTPA | MONMOUTH | HOWELL TWP         | 13161011__  | 4.82     | West Farms Road                  | 13191012__  | 0.61     | Casino Road               | 9                               | 1 | 0 | 3 | 1  | 4         | Municipal      | 119.64                |
| 23          | 407                      | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 15.43    | Cherry Tree Farm Road            | 13311102__  | 0.00     | Albon Court               | 2                               | 0 | 2 | 0 | 0  | 0         | County         | 110.08                |
| 24          | 408                      | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000524__  | 15.84    | Stage Coach Road                 | 00000571__  | 25.63    | Millstone Road            | 15                              | 0 | 0 | 3 | 5  | 7         | County         | 109.82                |
| 25          | 409                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031009__  | 0.22     | Memorial Drive                   | 13341033__  | 1.01     | 3rd Avenue                | 21                              | 0 | 0 | 2 | 6  | 13        | Municipal      | 109.69                |
| 26          | 441                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031365__  | 0.34     | Sunset Avenue                    | 13031048__  | 0.73     | Grand Avenue              | 14                              | 0 | 0 | 1 | 8  | 5         | Municipal      | 106.12                |
| 27          | 452                      | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321017__  | 3.09     | Millstone Road                   | 13000001__  | 2.98     | Sweetmans Lane            | 10                              | 1 | 0 | 2 | 1  | 6         | County         | 104.96                |
| 28          | 453                      | NJTPA | MONMOUTH | WALL TWP           | 00000035__  | 17.17    | NJ 35                            | 00000524S__ | 2.43     | Atlantic Avenue           | 38                              | 0 | 0 | 0 | 7  | 31        | County         | 104.88                |
| 29          | 485                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191103__  | 2.56     | Newtons Corner Road              | 13521118__  | 2.17     | Easy Street               | 16                              | 0 | 0 | 3 | 4  | 9         | Municipal      | 101.26                |
| 30          | 498                      | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000016__  | 5.42     | Asbury Avenue                    | 13341033__  | 0.18     | Third Avenue              | 15                              | 0 | 0 | 3 | 4  | 8         | County         | 100.26                |
| 31          | 521                      | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000002__  | 0.45     | Sixth Avenue                     | 13351382__  | 0.28     | Springdale Avenue         | 7                               | 0 | 1 | 0 | 4  | 2         | County         | 99.26                 |
| 32          | 536                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__  | 50.06    | West Main Street                 | 13161069__  | 0.37     | Redwood Lane              | 9                               | 0 | 1 | 1 | 2  | 5         | County         | 97.83                 |
| 33          | 540                      | NJTPA | MONMOUTH | MANALAPAN TWP      | 13000003__  | 2.22     | Tennent Road                     | 13261530__  | 0.10     | Taylors Mills Road        | 15                              | 0 | 0 | 1 | 7  | 7         | County         | 97.56                 |
| 33          | 540                      | NJTPA | MONMOUTH | LITTLE SILVER BORO | 00000520__  | 18.64    | Rumson Road                      | 13231027__  | 0.00     | Harding Road              | 15                              | 0 | 0 | 1 | 7  | 7         | County         | 97.56                 |
| 35          | 558                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191084__  | 2.49     | Maxim Southard Road              | 13191078__  | 0.96     | Lanes Mill Road           | 14                              | 0 | 0 | 1 | 7  | 6         | Municipal      | 96.56                 |
| 36          | 605                      | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000040A__ | 1.07     | Memorial Drive                   | 13071025__  | 0.65     | 7th Avenue                | 17                              | 0 | 0 | 0 | 8  | 9         | County         | 93.44                 |
| 37          | 608                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__  | 49.64    | West Main Street                 | 13161327__  | 1.25     | Iron Bridge Road          | 14                              | 0 | 0 | 2 | 5  | 7         | County         | 93.13                 |
| 38          | 628                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 13321049__  | 0.32     | Ely Harmony Road                 | 13161009__  | 0.13     | Pittenger Pond Road       | 13                              | 0 | 0 | 2 | 5  | 6         | Municipal      | 92.13                 |
| 39          | 639                      | NJTPA | MONMOUTH | HOLMDEL TWP        | 13312108__  | 2.13     | Holland Road                     | 13181107__  | 0.97     | South Holland Road        | 16                              | 0 | 0 | 3 | 3  | 10        | Municipal      | 91.71                 |
| 40          | 645                      | NJTPA | MONMOUTH | COLTS NECK TWP     | 13000046__  | 3.85     | Dutch Lane Road                  | 13091145__  | 0.00     | Boundary Road             | 18                              | 0 | 0 | 1 | 6  | 11        | County         | 91.01                 |
| 41          | 670                      | NJTPA | MONMOUTH | HAZLET TWP         | 00000516__  | 12.24    | Middle Road                      | 13181306__  | 0.74     | Union Avenue              | 7                               | 0 | 1 | 0 | 3  | 3         | County         | 89.71                 |
| 42          | 683                      | NJTPA | MONMOUTH | HOWELL TWP         | 13161011__  | 1.94     | West Farms Road                  | 13191057__  | 2.18     | Fort Plains Road          | 16                              | 0 | 0 | 1 | 6  | 9         | Municipal      | 89.01                 |
| 43          | 710                      | NJTPA | MONMOUTH | OCEAN TWP          | 13371368__  | 1.98     | Deal Road                        | 13371194__  | 0.78     | Poplar Road               | 12                              | 0 | 0 | 3 | 3  | 6         | Municipal      | 87.71                 |
| 44          | 745                      | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341418__  | 0.62     | Wayside Road                     | 130000172__ | 1.53     | West Bangs Avenue         | 19                              | 0 | 0 | 0 | 7  | 12        | County         | 85.88                 |
| 45          | 774                      | NJTPA | MONMOUTH | HAZLET TWP         | 00000516__  | 10.65    | Middle Road                      | 13391232__  | 0.20     | Florence Avenue           | 9                               | 0 | 0 | 3 | 3  | 3         | County         | 84.71                 |
| 46          | 776                      | NJTPA | MONMOUTH | WALL TWP           | 13521306__  | 1.21     | New Bedford Road                 | 130000302__ | 1.94     | Monmouth County 30 II     | 15                              | 0 | 0 | 2 | 4  | 9         | County         | 84.58                 |
| 47          | 806                      | NJTPA | MONMOUTH | COLTS NECK TWP     | 00000537__  | 57.77    | Colts Neck Road                  | 13091024__  | 0.00     | Heyers Mill Road          | 19                              | 0 | 0 | 1 | 5  | 13        | County         | 82.45                 |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT) Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

Equivalent Property Damage Only (ePDO) Score Weights

| Crash Severity       | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
|----------------------|-------------|--------------|------------------|
| Fatal                | K           | \$11,295,400 | 55.0420          |
| Incapacitating       | A           | \$655,000    | 55.0420          |
| Non-incapacitating   | B           | \$198,500    | 16.6807          |
| Possible Injury      | C           | \$125,600    | 10.5546          |
| Property Damage Only | PDO         | \$11,900     | 1.0000           |

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

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town              | Major Route  |          |                              | Minor Route |          |                            | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-------------------|--------------|----------|------------------------------|-------------|----------|----------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                   | SRI          | Milepost | Route Name                   | SRI         | Milepost | Route Name                 | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 48          | 811                         | NJTPA | MONMOUTH | KEYPORT BORO      | 00000035__   | 43.82    | NJ 35                        | 00000516__  | 9.22     | Lower Main Street          | 25                              | 0 | 0 | 0 | 6 | 19        | County         | 82.33                    |
| 49          | 834                         | NJTPA | MONMOUTH | MARLBORO TWP      | 13281044__   | 3.13     | Texas Road                   | 13281059__  | 0.55     | Morganville Road           | 15                              | 0 | 0 | 3 | 2 | 10        | Municipal      | 81.15                    |
| 50          | 841                         | NJTPA | MONMOUTH | ABERDEEN TWP      | 13000006A1__ | 1.32     | Cliffwood Avenue             | 13291256__  | 1.63     | Matawan Avenue             | 14                              | 0 | 0 | 0 | 7 | 7         | County         | 80.88                    |
| 50          | 841                         | NJTPA | MONMOUTH | HOWELL TWP        | 13191021__   | 0.13     | Salem Hill Road              | 13191193__  | 0.28     | South Longview Road        | 14                              | 0 | 0 | 0 | 7 | 7         | Municipal      | 80.88                    |
| 52          | 847                         | NJTPA | MONMOUTH | WALL TWP          | 130000181__  | 4.92     | Belmar Boulevard             | 13521019__  | 0.12     | Allenwood Road             | 11                              | 0 | 0 | 2 | 4 | 5         | County         | 80.58                    |
| 52          | 847                         | NJTPA | MONMOUTH | WALL TWP          | 00000549__   | 15.94    | Herbertsville Road           | 13521118__  | 1.97     | Easy Street                | 11                              | 0 | 0 | 2 | 4 | 5         | County         | 80.58                    |
| 54          | 868                         | NJTPA | MONMOUTH | FREEHOLD TWP      | 00000527__   | 20.77    | Cedar Swamp Road             | 13321049__  | 2.92     | Ely Harmony Road           | 13                              | 0 | 0 | 0 | 7 | 6         | County         | 79.88                    |
| 55          | 878                         | NJTPA | MONMOUTH | FREEHOLD BORO     | 13000024__   | 0.10     | Manalapan Avenue             | 13151033__  | 0.24     | Broad Street               | 16                              | 0 | 0 | 1 | 5 | 10        | County         | 79.45                    |
| 56          | 887                         | NJTPA | MONMOUTH | FAIR HAVEN BORO   | 13000034__   | 1.54     | Ridge Road                   | 13421102__  | 0.49     | Vista Drive                | 7                               | 0 | 0 | 4 | 1 | 2         | County         | 79.28                    |
| 57          | 911                         | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13182107__   | 1.04     | Main Street                  | 13311836__  | 0.56     | Harmony Road               | 21                              | 0 | 0 | 0 | 6 | 15        | Municipal      | 78.33                    |
| 58          | 934                         | NJTPA | MONMOUTH | MARLBORO TWP      | 00000520__   | 3.90     | East Greystone-Marlboro Road | 13281011__  | 0.00     | Hartman Road               | 14                              | 0 | 0 | 1 | 5 | 8         | Municipal      | 77.45                    |
| 59          | 956                         | NJTPA | MONMOUTH | EATONTOWN BORO    | 00000547__   | 27.26    | Wyckoff Road                 | 13111043__  | 0.13     | South Street               | 13                              | 0 | 0 | 1 | 5 | 7         | County         | 76.45                    |
| 60          | 966                         | NJTPA | MONMOUTH | OCEAN TWP         | 13361373__   | 3.60     | West Park Avenue             | 13371369__  | 1.13     | Whalepond Road             | 19                              | 0 | 0 | 0 | 6 | 13        | Municipal      | 76.33                    |
| 61          | 993                         | NJTPA | MONMOUTH | MARLBORO TWP      | 13281683__   | 1.31     | Conover Road                 | 13181106__  | 3.38     | Pleasant Valley Road       | 9                               | 0 | 0 | 3 | 2 | 4         | Municipal      | 75.15                    |
| 62          | 995                         | NJTPA | MONMOUTH | KEYPORT BORO      | 00000516__   | 9.14     | Lower Main Street            | 13221092__  | 0.06     | Nappi Place                | 21                              | 0 | 0 | 1 | 4 | 16        | County         | 74.90                    |
| 63          | 1,001                       | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 00000520__   | 13.88    | Newman Springs Road          | 13311524__  | 0.00     | Hurley Lane                | 5                               | 0 | 1 | 1 | 0 | 3         | County         | 74.72                    |
| 64          | 1,004                       | NJTPA | MONMOUTH | HOLMDEL TWP       | 13301307__   | 1.22     | Bethany Road                 | 13221060__  | 1.04     | Beers Street               | 11                              | 0 | 0 | 1 | 5 | 5         | Municipal      | 74.45                    |
| 65          | 1,009                       | NJTPA | MONMOUTH | HAZLET TWP        | 00000516__   | 11.23    | Middle Road                  | 13301307__  | 3.11     | Poole Street               | 17                              | 0 | 0 | 0 | 6 | 11        | County         | 74.33                    |
| 66          | 1,025                       | NJTPA | MONMOUTH | HOWELL TWP        | 00000549__   | 17.82    | Herbertsville Road           | 00000547__  | 14.67    | Squankum Road              | 26                              | 0 | 0 | 0 | 5 | 21        | County         | 73.77                    |
| 67          | 1,026                       | NJTPA | MONMOUTH | NEPTUNE TWP       | 13000040A__  | 0.92     | Memorial Drive               | 13341083__  | 0.00     | 9th Avenue                 | 4                               | 0 | 1 | 1 | 0 | 2         | County         | 73.72                    |
| 67          | 1,026                       | NJTPA | MONMOUTH | KEYPORT BORO      | 00000516__   | 9.72     | Maple Place                  | 13221038__  | 0.30     | Beers Street               | 4                               | 0 | 1 | 1 | 0 | 2         | County         | 73.72                    |
| 69          | 1,034                       | NJTPA | MONMOUTH | HOWELL TWP        | 13161011__   | 4.09     | West Farms Road              | 13191073__  | 0.66     | Georgia Tavern Road        | 10                              | 0 | 0 | 1 | 5 | 4         | Municipal      | 73.45                    |
| 70          | 1,048                       | NJTPA | MONMOUTH | RED BANK BORO     | 13000013__   | 2.20     | Shrewsbury Avenue            | 13401113__  | 0.00     | Drs James Parker Boulevard | 25                              | 0 | 0 | 0 | 5 | 20        | County         | 72.77                    |
| 71          | 1,049                       | NJTPA | MONMOUTH | SEA GIRT BORO     | 13000049__   | 1.34     | First Avenue                 | 13441001__  | 0.71     | Beacon Boulevard           | 3                               | 1 | 0 | 1 | 0 | 1         | County         | 72.72                    |
| 72          | 1,055                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO | 13000040A__  | 1.42     | Memorial Drive               | 13071018__  | 0.67     | Evergreen Avenue           | 9                               | 0 | 0 | 1 | 5 | 3         | County         | 72.45                    |
| 73          | 1,085                       | NJTPA | MONMOUTH | FREEHOLD BORO     | 00000537__   | 51.34    | West Main Street             | 13151001__  | 0.72     | Barkalow Street            | 24                              | 0 | 0 | 0 | 5 | 19        | Municipal      | 71.77                    |
| 74          | 1,088                       | NJTPA | MONMOUTH | HOWELL TWP        | 00000524__   | 32.04    | Squankum Road                | 13521126__  | 3.66     | West Hurley Pond Road      | 2                               | 1 | 0 | 1 | 0 | 0         | County         | 71.72                    |
| 75          | 1,114                       | NJTPA | MONMOUTH | TINTON FALLS BORO | 13000016__   | 2.60     | Asbury Avenue                | 13341417__  | 2.03     | Green Grove Road           | 11                              | 0 | 0 | 2 | 3 | 6         | County         | 71.03                    |
| 75          | 1,114                       | NJTPA | MONMOUTH | FREEHOLD TWP      | 00000537__   | 48.16    | West Main Street             | 13261174__  | 2.36     | Thompson Grove Road        | 11                              | 0 | 0 | 2 | 3 | 6         | County         | 71.03                    |
| 77          | 1,146                       | NJTPA | MONMOUTH | LONG BRANCH CITY  | 13251351__   | 1.15     | Broadway                     | 13251313__  | 0.29     | Third Avenue               | 13                              | 0 | 0 | 0 | 6 | 7         | Municipal      | 70.33                    |
| 78          | 1,170                       | NJTPA | MONMOUTH | FREEHOLD BORO     | 00000537__   | 52.47    | East Main Street             | 13151065__  | 0.00     | Bennett Street             | 6                               | 0 | 1 | 0 | 1 | 4         | Municipal      | 69.60                    |
| 79          | 1,194                       | NJTPA | MONMOUTH | FREEHOLD TWP      | 13000055__   | 3.01     | Kozloski Road                | 13000046__  | 1.43     | Dutch Lane Road            | 9                               | 0 | 0 | 2 | 3 | 4         | County         | 69.03                    |
| 80          | 1,240                       | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13000050__   | 5.11     | Middletown Lincroft Road     | 13312095__  | 1.18     | Oak Hill Road              | 14                              | 0 | 0 | 1 | 4 | 9         | County         | 67.90                    |
| 81          | 1,295                       | NJTPA | MONMOUTH | FAIR HAVEN BORO   | 13000010__   | 2.93     | River Road                   | 13131049__  | 0.00     | Elm Place                  | 3                               | 1 | 0 | 0 | 1 | 1         | County         | 66.60                    |
| 81          | 1,295                       | NJTPA | MONMOUTH | WALL TWP          | 130000181__  | 3.15     | Belmar Boulevard             | 13521012__  | 0.00     | Schoolhouse Road           | 3                               | 1 | 0 | 0 | 1 | 1         | County         | 66.60                    |
| 83          | 1,322                       | NJTPA | MONMOUTH | HOLMDEL TWP       | 13182107__   | 0.00     | Middle Road                  | 13181305__  | 0.00     | South Laurel Avenue        | 12                              | 0 | 0 | 1 | 4 | 7         | County         | 65.90                    |
| 84          | 1,336                       | NJTPA | MONMOUTH | HOLMDEL TWP       | 130000042__  | 7.22     | Holmdel Road                 | 13301307__  | 1.49     | Bethany Road               | 18                              | 0 | 0 | 0 | 5 | 13        | County         | 65.77                    |
| 85          | 1,428                       | NJTPA | MONMOUTH | MARLBORO TWP      | 13000003__   | 8.43     | Tennent Road                 | 13281005__  | 0.00     | Wooleytown Road            | 9                               | 0 | 0 | 1 | 4 | 4         | County         | 62.90                    |
| 85          | 1,428                       | NJTPA | MONMOUTH | RED BANK BORO     | 00000520__   | 16.07    | Newman Springs Road          | 13401010__  | 0.67     | Leighton Avenue            | 9                               | 0 | 0 | 1 | 4 | 4         | County         | 62.90                    |
| 85          | 1,428                       | NJTPA | MONMOUTH | MANALAPAN TWP     | 13000003__   | 1.43     | Tennent Road                 | 13261203__  | 0.91     | Devon Dr North             | 9                               | 0 | 0 | 1 | 4 | 4         | County         | 62.90                    |
| 88          | 1,459                       | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13000012__   | 2.44     | Nut Swamp Road               | 13000050__  | 4.51     | Middletown Lincroft Road   | 12                              | 0 | 0 | 2 | 2 | 8         | County         | 62.47                    |
| 89          | 1,466                       | NJTPA | MONMOUTH | RED BANK BORO     | 00000520__   | 16.21    | Newman Springs Road          | 13000013__  | 1.92     | Shrewsbury Avenue          | 24                              | 0 | 0 | 0 | 4 | 20        | County         | 62.22                    |
| 90          | 1,469                       | NJTPA | MONMOUTH | LONG BRANCH CITY  | 13251136__   | 0.32     | Franklin Avenue              | 13251126__  | 0.05     | Third Avenue               | 8                               | 0 | 0 | 1 | 4 | 3         | Municipal      | 61.90                    |
| 91          | 1,475                       | NJTPA | MONMOUTH | HOWELL TWP        | 13191180__   | 1.10     | Locust Avenue                | 13191084__  | 1.94     | Maxim Southard Road        | 14                              | 0 | 0 | 0 | 5 | 9         | Municipal      | 61.77                    |
| 92          | 1,484                       | NJTPA | MONMOUTH | FREEHOLD BORO     | 00000537__   | 52.69    | East Main Street             | 13151054__  | 0.17     | Jackson Terr               | 11                              | 0 | 0 | 2 | 2 | 7         | Municipal      | 61.47                    |
| 93          | 1,495                       | NJTPA | MONMOUTH | FREEHOLD TWP      | 00000537__   | 55.06    | Colts Neck Road              | 13161135__  | 0.81     | Hunt Road                  | 7                               | 0 | 0 | 1 | 4 | 2         | County         | 60.90                    |
| 93          | 1,495                       | NJTPA | MONMOUTH | ASBURY PARK CITY  | 13341033__   | 1.32     | 3rd Avenue                   | 13031048__  | 0.47     | Grand Avenue               | 7                               | 0 | 0 | 1 | 4 | 2         | Municipal      | 60.90                    |
| 93          | 1,495                       | NJTPA | MONMOUTH | MARLBORO TWP      | 13000003__   | 6.34     | Tennent Road                 | 13281043__  | 0.00     | Amboy Road                 | 7                               | 0 | 0 | 1 | 4 | 2         | County         | 60.90                    |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                     | Major Route  |          |                          | Minor Route  |          |                              | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------------|--------------|----------|--------------------------|--------------|----------|------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                          | SRI          | Milepost | Route Name               | SRI          | Milepost | Route Name                   | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 96          | 1,516                    | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13000040A__  | 0.31     | Memorial Drive           | 13341045__   | 1.41     | West Lake Avenue             | 13                              | 0 | 0 | 0 | 5 | 8         | County         | 60.77                 |
| 97          | 1,540                    | NJTPA | MONMOUTH | WALL TWP                 | 00000524__   | 38.64    | Allaire Road             | 13521306__   | 0.23     | New Bedford Road             | 16                              | 0 | 0 | 1 | 3 | 12        | County         | 60.34                 |
| 98          | 1,547                    | NJTPA | MONMOUTH | WALL TWP                 | 00000034__   | 2.63     | NJ 34                    | 00000524__   | 36.63    | Allaire Road                 | 22                              | 0 | 0 | 0 | 4 | 18        | County         | 60.22                 |
| 99          | 1,583                    | NJTPA | MONMOUTH | LITTLE SILVER BORO       | 130000112__  | 1.48     | Oceanport Avenue         | 13000013B1__ | 0.00     | Willow Drive                 | 21                              | 0 | 0 | 0 | 4 | 17        | County         | 59.22                 |
| 99          | 1,583                    | NJTPA | MONMOUTH | FREEHOLD BORO            | 00000537__   | 51.56    | West Main Street         | 00000033B__  | 2.92     | Park Avenue                  | 21                              | 0 | 0 | 0 | 4 | 17        | Municipal      | 59.22                 |
| 101         | 1,595                    | NJTPA | MONMOUTH | NEPTUNE TWP              | 13371419__   | 3.00     | Ridge Avenue             | 13071025__   | 0.92     | 7th Avenue                   | 5                               | 0 | 0 | 1 | 4 | 0         | Municipal      | 58.90                 |
| 102         | 1,609                    | NJTPA | MONMOUTH | COLTS NECK TWP           | 00000537__   | 56.56    | Colts Neck Road          | 13091008__   | 1.18     | Mercer Road                  | 8                               | 0 | 0 | 2 | 2 | 4         | County         | 58.47                 |
| 102         | 1,609                    | NJTPA | MONMOUTH | SPRING LAKE HEIGHTS BORO | 13000047__   | 0.39     | Warren Avenue            | 13521307__   | 0.60     | Old Mill Road                | 8                               | 0 | 0 | 2 | 2 | 4         | County         | 58.47                 |
| 104         | 1,631                    | NJTPA | MONMOUTH | KEYPORT BORO             | 130000061__  | 1.18     | Front Street             | 130000042__  | 9.19     | Broad Street                 | 4                               | 0 | 1 | 0 | 0 | 3         | County         | 58.04                 |
| 105         | 1,661                    | NJTPA | MONMOUTH | WALL TWP                 | 13521194__   | 1.24     | Tiltons Corner Road      | 13521195__   | 1.97     | Baileys Corner Road          | 7                               | 0 | 0 | 2 | 2 | 3         | Municipal      | 57.47                 |
| 106         | 1,676                    | NJTPA | MONMOUTH | HOWELL TWP               | 00000524__   | 28.26    | Elton Adelphia Road      | 13191058__   | 0.48     | Ketcham Road                 | 3                               | 0 | 1 | 0 | 0 | 2         | County         | 57.04                 |
| 106         | 1,676                    | NJTPA | MONMOUTH | RUMSON BORO              | 00000520__   | 21.70    | Rumson Road              | 13421014__   | 0.27     | Navasink Avenue              | 3                               | 0 | 1 | 0 | 0 | 2         | County         | 57.04                 |
| 108         | 1,723                    | NJTPA | MONMOUTH | HOLMDEL TWP              | 130000042__  | 2.38     | South Street             | 00000520__   | 10.09    | East Greystone-Marlboro Road | 12                              | 0 | 0 | 1 | 3 | 8         | County         | 56.34                 |
| 109         | 1,749                    | NJTPA | MONMOUTH | HOWELL TWP               | 13161013__   | 0.59     | Strickland Road          | 13191231__   | 0.00     | Scenic Drive                 | 2                               | 0 | 1 | 0 | 0 | 1         | Municipal      | 56.04                 |
| 109         | 1,749                    | NJTPA | MONMOUTH | KEANSBURG BORO           | 130000072__  | 0.38     | Port Monmouth Road       | 13211110__   | 0.58     | Twilight Avenue              | 2                               | 0 | 1 | 0 | 0 | 1         | County         | 56.04                 |
| 111         | 1,797                    | NJTPA | MONMOUTH | RED BANK BORO            | 00000520__   | 15.72    | Newman Springs Road      | 13401028__   | 0.00     | Knights Street               | 8                               | 0 | 0 | 0 | 5 | 3         | County         | 55.77                 |
| 112         | 1,815                    | NJTPA | MONMOUTH | WALL TWP                 | 130000302__  | 2.52     | Monmouth County 30 II    | 13521123__   | 0.35     | Old Mill Road                | 11                              | 0 | 0 | 1 | 3 | 7         | County         | 55.34                 |
| 112         | 1,815                    | NJTPA | MONMOUTH | ENGLISHTOWN BORO         | 00000527__   | 30.44    | Main Street              | 130000022__  | 0.00     | Gordons Corner Road          | 11                              | 0 | 0 | 1 | 3 | 7         | County         | 55.34                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | LOCH ARBOUR VILLAGE      | 13031088__   | 1.22     | Ocean Avenue             | 13241005__   | 0.44     | Euclid Avenue                | 1                               | 0 | 1 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | OCEAN TWP                | 13371065__   | 0.18     | Orange Street            | 13371071__   | 0.23     | Teabury Lane                 | 1                               | 0 | 1 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311013__   | 0.21     | Claridge Drive           | 13311009__   | 0.20     | Pineridge Avenue             | 1                               | 0 | 1 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311424__   | 0.08     | Thompson Avenue          | 13311412__   | 0.47     | Monmouth Pky                 | 1                               | 0 | 1 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | HAZLET TWP               | 13391283__   | 0.45     | Laurel Avenue            | 13391228__   | 0.45     | Central Avenue               | 1                               | 1 | 0 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000012__   | 0.23     | Dwight Road              | 13311759__   | 0.12     | Shadow Lake Drive            | 1                               | 1 | 0 | 0 | 0 | 0         | County         | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | HOWELL TWP               | 00000524__   | 15.32    | Stage Coach Road         | 13321029__   | 0.00     | Red Valley Road              | 1                               | 1 | 0 | 0 | 0 | 0         | County         | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | KEANSBURG BORO           | 130000071__  | 2.41     | Monroe Avenue            | 13391226__   | 0.50     | Tenth Street                 | 1                               | 0 | 1 | 0 | 0 | 0         | County         | 55.04                 |
| 114         | 1,843                    | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13182107__   | 2.04     | Main Street              | 13311089__   | 0.22     | Chestnut Street              | 1                               | 0 | 1 | 0 | 0 | 0         | Municipal      | 55.04                 |
| 123         | 1,919                    | NJTPA | MONMOUTH | FREEHOLD BORO            | 00000537__   | 51.48    | West Main Street         | 13151002__   | 0.00     | Enright Avenue               | 7                               | 0 | 0 | 0 | 5 | 2         | Municipal      | 54.77                 |
| 124         | 1,936                    | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000516__   | 16.93    | Leonardville Road        | 13312096__   | 2.60     | East Road                    | 10                              | 0 | 0 | 1 | 3 | 6         | County         | 54.34                 |
| 125         | 1,958                    | NJTPA | MONMOUTH | RED BANK BORO            | 13000010__   | 0.34     | West Front Street        | 13401037__   | 0.66     | West Street                  | 16                              | 0 | 0 | 0 | 4 | 12        | County         | 54.22                 |
| 126         | 1,970                    | NJTPA | MONMOUTH | HOWELL TWP               | 13191100__   | 2.38     | Lakewood-Allenwood Road  | 13191103__   | 1.83     | Newtons Corner Road          | 13                              | 0 | 0 | 2 | 1 | 10        | Municipal      | 53.92                 |
| 127         | 1,975                    | NJTPA | MONMOUTH | COLTS NECK TWP           | 00000537__   | 55.77    | Colts Neck Road          | 13091141__   | 0.00     | Five Points Road             | 6                               | 0 | 0 | 0 | 5 | 1         | County         | 53.77                 |
| 128         | 1,991                    | NJTPA | MONMOUTH | OCEAN TWP                | 13361373__   | 2.15     | West Park Avenue         | 13371194__   | 0.00     | Poplar Road                  | 9                               | 0 | 0 | 1 | 3 | 5         | Municipal      | 53.34                 |
| 128         | 1,991                    | NJTPA | MONMOUTH | NEPTUNE TWP              | 13341417__   | 0.72     | Green Grove Road         | 130000172__  | 0.94     | West Bangs Avenue            | 9                               | 0 | 0 | 1 | 3 | 5         | County         | 53.34                 |
| 130         | 2,028                    | NJTPA | MONMOUTH | KEYPORT BORO             | 130000062__  | 0.00     | Broadway                 | 00000516__   | 9.31     | Lower Main Street            | 8                               | 0 | 0 | 1 | 3 | 4         | County         | 52.34                 |
| 131         | 2,057                    | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031048__   | 0.54     | Grand Avenue             | 13031003__   | 1.14     | 4th Avenue                   | 14                              | 0 | 0 | 0 | 4 | 10        | Municipal      | 52.22                 |
| 132         | 2,074                    | NJTPA | MONMOUTH | OCEAN TWP                | 13371419__   | 0.67     | Wickapecko Drive         | 13371264__   | 0.57     | Doris Avenue                 | 7                               | 0 | 0 | 1 | 3 | 3         | Municipal      | 51.34                 |
| 132         | 2,074                    | NJTPA | MONMOUTH | HOWELL TWP               | 00000547__   | 11.41    | Squankum Road            | 13191079__   | 0.00     | Miller Road                  | 7                               | 0 | 0 | 1 | 3 | 3         | County         | 51.34                 |
| 132         | 2,074                    | NJTPA | MONMOUTH | HOLMDEL TWP              | 00000520__   | 12.03    | Newman Springs Road      | 13000052__   | 0.00     | Everett Road                 | 7                               | 0 | 0 | 1 | 3 | 3         | County         | 51.34                 |
| 132         | 2,074                    | NJTPA | MONMOUTH | MATAWAN BORO             | 13000006A2__ | 1.38     | Cross Road               | 13291041__   | 1.30     | High Street                  | 7                               | 0 | 0 | 1 | 3 | 3         | County         | 51.34                 |
| 136         | 2,130                    | NJTPA | MONMOUTH | ENGLISHTOWN BORO         | 00000527__   | 30.08    | Main Street              | 00000522__   | 14.37    | Main Street                  | 22                              | 0 | 0 | 0 | 3 | 19        | County         | 50.66                 |
| 137         | 2,181                    | NJTPA | MONMOUTH | MARLBORO TWP             | 13000003__   | 9.95     | Lloyd Road               | 13281003__   | 1.34     | Nolan Road                   | 9                               | 0 | 0 | 2 | 1 | 6         | County         | 49.92                 |
| 138         | 2,195                    | NJTPA | MONMOUTH | KEYPORT BORO             | 130000042__  | 8.21     | Holmdel Road             | 13221027__   | 1.01     | Atlantic Street              | 5                               | 0 | 0 | 1 | 3 | 1         | County         | 49.34                 |
| 138         | 2,195                    | NJTPA | MONMOUTH | UPPER FREEHOLD TWP       | 00000539__   | 39.51    | Hornerstown-Whiting Road | 13000027__   | 3.49     | Burlington Path Road         | 5                               | 0 | 0 | 1 | 3 | 1         | County         | 49.34                 |
| 140         | 2,216                    | NJTPA | MONMOUTH | EATONTOWN BORO           | 00000547__   | 25.69    | Shafto Road              | 13000051__   | 0.00     | Hope Road                    | 11                              | 0 | 0 | 0 | 4 | 7         | County         | 49.22                 |
| 140         | 2,216                    | NJTPA | MONMOUTH | SHREWSBURY BORO          | 13000013__   | 0.93     | Shrewsbury Avenue        | 13000013A__  | 2.03     | Sycamore Avenue              | 11                              | 0 | 0 | 0 | 4 | 7         | County         | 49.22                 |
| 142         | 2,260                    | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031018__   | 0.34     | 7th Avenue               | 13031048__   | 0.86     | Grand Avenue                 | 4                               | 0 | 0 | 1 | 3 | 0         | Municipal      | 48.34                 |
| 143         | 2,267                    | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031009__   | 0.37     | Memorial Drive           | 13031004__   | 0.66     | 5th Avenue                   | 10                              | 0 | 0 | 0 | 4 | 6         | Municipal      | 48.22                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                              | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|------------------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name                   | SRI         | Milepost | Route Name            | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 143         | 2,267                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031365__  | 0.66     | Sunset Avenue                | 13031009__  | 0.47     | Memorial Drive        | 10                              | 0 | 0 | 0 | 4 | 6         | Municipal      | 48.22                    |
| 145         | 2,294                       | NJTPA | MONMOUTH | BELMAR BORO           | 130000302__ | 4.11     | Main Street                  | 130000181__ | 8.00     | 16th Avenue           | 7                               | 0 | 0 | 2 | 1 | 4         | County         | 47.92                    |
| 146         | 2,304                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000034__  | 0.00     | Harding Road                 | 130000111__ | 0.48     | Broad Street          | 13                              | 0 | 0 | 1 | 2 | 10        | County         | 47.79                    |
| 147         | 2,319                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031083__  | 0.42     | Bangs Avenue                 | 13031012__  | 0.81     | Comstock Street       | 9                               | 0 | 0 | 0 | 4 | 5         | Municipal      | 47.22                    |
| 147         | 2,319                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__  | 8.19     | New Monmouth Road            | 00000516__  | 16.04    | New Monmouth Road     | 9                               | 0 | 0 | 0 | 4 | 5         | County         | 47.22                    |
| 149         | 2,356                       | NJTPA | MONMOUTH | RED BANK BORO         | 00000520__  | 15.79    | Newman Springs Road          | 13361075__  | 0.45     | Springdale Avenue     | 6                               | 0 | 0 | 2 | 1 | 3         | County         | 46.92                    |
| 150         | 2,366                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000008A__ | 2.58     | Locust Avenue                | 13311942__  | 0.87     | Locust Pt Road        | 12                              | 0 | 0 | 1 | 2 | 9         | County         | 46.79                    |
| 151         | 2,377                       | NJTPA | MONMOUTH | HOWELL TWP            | 00000549__  | 16.40    | Herbertsville Road           | 13191103__  | 2.92     | Newtons Corner Road   | 18                              | 0 | 0 | 0 | 3 | 15        | County         | 46.66                    |
| 152         | 2,383                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031009__  | 0.15     | Memorial Drive               | 13031002__  | 0.65     | 2nd Avenue            | 8                               | 0 | 0 | 0 | 4 | 4         | Municipal      | 46.22                    |
| 153         | 2,456                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341416__  | 1.04     | Jumping Brook Road           | 13361096__  | 1.54     | Essex Road            | 17                              | 0 | 0 | 0 | 3 | 14        | Municipal      | 45.66                    |
| 153         | 2,456                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__ | 0.14     | Broad Street                 | 13401113__  | 0.60     | East Bergen Place     | 17                              | 0 | 0 | 0 | 3 | 14        | County         | 45.66                    |
| 155         | 2,464                       | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000013A__ | 1.53     | Sycamore Avenue              | 13000051__  | 3.38     | Hance Avenue          | 7                               | 0 | 0 | 0 | 4 | 3         | County         | 45.22                    |
| 155         | 2,464                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13000016__  | 5.85     | Asbury Avenue                | 13031007__  | 0.00     | Pine Street           | 7                               | 0 | 0 | 0 | 4 | 3         | County         | 45.22                    |
| 155         | 2,464                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 00000520__  | 18.60    | Rumson Road                  | 13000033__  | 3.34     | Seven Bridge Road     | 7                               | 0 | 0 | 0 | 4 | 3         | County         | 45.22                    |
| 158         | 2,502                       | NJTPA | MONMOUTH | MARLBORO TWP          | 13000046__  | 3.42     | Dutch Lane Road              | 13091159__  | 2.02     | School Road East      | 4                               | 0 | 0 | 2 | 1 | 1         | County         | 44.92                    |
| 159         | 2,515                       | NJTPA | MONMOUTH | MARLBORO TWP          | 13091159__  | 4.76     | School Road West             | 13261530__  | 3.53     | Wyncrest Road         | 10                              | 0 | 0 | 1 | 2 | 7         | Municipal      | 44.79                    |
| 160         | 2,543                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 130000112__ | 1.26     | Oceanport Avenue             | 13231113__  | 0.00     | Silverside Avenue     | 16                              | 0 | 0 | 0 | 3 | 13        | County         | 44.66                    |
| 161         | 2,558                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000002__  | 0.87     | Sixth Avenue                 | 13351386__  | 0.72     | Union Avenue          | 6                               | 0 | 0 | 0 | 4 | 2         | County         | 44.22                    |
| 161         | 2,558                       | NJTPA | MONMOUTH | ABERDEEN TWP          | 130000061__ | 0.19     | Amboy Avenue                 | 13301145__  | 1.10     | Woodmere Drive        | 6                               | 0 | 0 | 0 | 4 | 2         | County         | 44.22                    |
| 161         | 2,558                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251351__  | 1.39     | Broadway                     | 13251336__  | 0.00     | South Broadway        | 6                               | 0 | 0 | 0 | 4 | 2         | Municipal      | 44.22                    |
| 161         | 2,558                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13371419__  | 2.28     | Ridge Avenue                 | 13341045__  | 0.93     | West Lake Avenue      | 6                               | 0 | 0 | 0 | 4 | 2         | Municipal      | 44.22                    |
| 165         | 2,593                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13000040A__ | 0.10     | Memorial Drive               | 13031083__  | 0.62     | Bangs Avenue          | 9                               | 0 | 0 | 1 | 2 | 6         | Municipal      | 43.79                    |
| 165         | 2,593                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524__  | 22.67    | Elton Adelphia Road          | 13161327__  | 0.00     | Iron Bridge Road      | 9                               | 0 | 0 | 1 | 2 | 6         | County         | 43.79                    |
| 165         | 2,593                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031048__  | 0.78     | Grand Avenue                 | 13031017__  | 0.47     | 6th Avenue            | 9                               | 0 | 0 | 1 | 2 | 6         | Municipal      | 43.79                    |
| 165         | 2,593                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__ | 0.66     | Broad Street                 | 13401057__  | 0.60     | Monmouth Street       | 9                               | 0 | 0 | 1 | 2 | 6         | County         | 43.79                    |
| 169         | 2,629                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015__  | 3.70     | Monmouth Road                | 13531051__  | 0.38     | Palmer Avenue         | 12                              | 0 | 0 | 2 | 0 | 10        | County         | 43.36                    |
| 170         | 2,634                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 0.07     | Ocean Avenue                 | 13251101__  | 0.00     | New Court             | 5                               | 0 | 0 | 0 | 4 | 1         | County         | 43.22                    |
| 170         | 2,634                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031010__  | 0.24     | Langford Street              | 13031013__  | 0.18     | Sumerfield Avenue     | 5                               | 0 | 0 | 0 | 4 | 1         | Municipal      | 43.22                    |
| 172         | 2,661                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524__  | 25.36    | Elton Adelphia Road          | 13161126__  | 0.00     | Bar Harbor Rd South   | 8                               | 0 | 0 | 1 | 2 | 5         | County         | 42.79                    |
| 172         | 2,661                       | NJTPA | MONMOUTH | HOLMDEL TWP           | 130000042__ | 6.63     | Holmdel Road                 | 13182109__  | 0.00     | Crape Myrtle Drive    | 8                               | 0 | 0 | 1 | 2 | 5         | County         | 42.79                    |
| 174         | 2,704                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000033__  | 41.92    | Corlies Avenue               | 13000040A__ | 0.61     | Memorial Drive        | 14                              | 0 | 0 | 0 | 3 | 11        | County         | 42.66                    |
| 175         | 2,730                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__  | 0.88     | West Front Street            | 130000111__ | 0.83     | Broad Street          | 17                              | 0 | 0 | 1 | 1 | 15        | County         | 42.24                    |
| 176         | 2,732                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341118__  | 0.07     | Fisher Avenue                | 13341121__  | 0.07     | Huntington Avenue     | 4                               | 0 | 0 | 0 | 4 | 0         | Municipal      | 42.22                    |
| 176         | 2,732                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000033__  | 2.63     | Seven Bridge Road            | 13231001__  | 0.73     | Little Silver Pt Road | 4                               | 0 | 0 | 0 | 4 | 0         | County         | 42.22                    |
| 178         | 2,748                       | NJTPA | MONMOUTH | UNION BEACH BORO      | 13391282__  | 0.43     | Poole Avenue                 | 130000063__ | 0.56     | Stone Road            | 7                               | 0 | 0 | 1 | 2 | 4         | County         | 41.79                    |
| 178         | 2,748                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 0.20     | Ocean Avenue                 | 13251311__  | 1.06     | Brighton Avenue       | 7                               | 0 | 0 | 1 | 2 | 4         | County         | 41.79                    |
| 180         | 2,812                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__  | 0.27     | West Front Street            | 13000013__  | 2.86     | Rector Place          | 22                              | 0 | 0 | 0 | 2 | 20        | County         | 41.11                    |
| 181         | 2,815                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__ | 0.23     | West Sylvania Avenue         | 13351386__  | 0.25     | Union Avenue          | 6                               | 0 | 0 | 1 | 2 | 3         | County         | 40.79                    |
| 181         | 2,815                       | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__  | 3.61     | East Greystone-Marlboro Road | 13281351__  | 0.00     | Ginesi Drive          | 6                               | 0 | 0 | 1 | 2 | 3         | Municipal      | 40.79                    |
| 181         | 2,815                       | NJTPA | MONMOUTH | HAZLET TWP            | 13301307__  | 1.62     | Bethany Road                 | 13391049__  | 0.00     | Hazlet Avenue         | 6                               | 0 | 0 | 1 | 2 | 3         | Municipal      | 40.79                    |
| 184         | 2,873                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191093__  | 0.08     | Lanes Pond Road              | 13191091__  | 1.32     | Alexander Avenue      | 12                              | 0 | 0 | 0 | 3 | 9         | Municipal      | 40.66                    |
| 184         | 2,873                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312109__  | 3.58     | West Front Street            | 13000012__  | 0.00     | Dwight Road           | 12                              | 0 | 0 | 0 | 3 | 9         | County         | 40.66                    |
| 186         | 2,907                       | NJTPA | MONMOUTH | WALL TWP              | 00000524S__ | 0.45     | Atlantic Avenue              | 13521254__  | 0.00     | Ramshorn Drive        | 21                              | 0 | 0 | 0 | 2 | 19        | County         | 40.11                    |
| 187         | 2,914                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527__  | 29.40    | Conover Street               | 00000527A__ | 5.88     | Iron Ore Road         | 5                               | 0 | 0 | 1 | 2 | 2         | County         | 39.79                    |
| 187         | 2,914                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000052__  | 1.07     | Everett Road                 | 13181105__  | 0.78     | Stillwell Road        | 5                               | 0 | 0 | 1 | 2 | 2         | County         | 39.79                    |
| 187         | 2,914                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015__  | 4.39     | Locust Avenue                | 13531025__  | 0.00     | Delaware Avenue       | 5                               | 0 | 0 | 1 | 2 | 2         | County         | 39.79                    |
| 187         | 2,914                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251312__  | 0.34     | Westwood Avenue              | 13251303__  | 0.09     | Hollywood Avenue      | 5                               | 0 | 0 | 1 | 2 | 2         | Municipal      | 39.79                    |
| 187         | 2,914                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 3.35     | Bangs Avenue                 | 13341101__  | 0.00     | Drummond Avenue       | 5                               | 0 | 0 | 1 | 2 | 2         | County         | 39.79                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town               | Major Route |          |                              | Minor Route |          |                              | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------|-------------|----------|------------------------------|-------------|----------|------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                    | SRI         | Milepost | Route Name                   | SRI         | Milepost | Route Name                   | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 187         | 2,914                    | NJTPA | MONMOUTH | FREEHOLD BORO      | 13161208__  | 1.20     | Center Street                | 13151054__  | 0.45     | Jackson Terr                 | 5                               | 0 | 0 | 1 | 2 | 2         | Municipal      | 39.79                 |
| 193         | 2,981                    | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312110__  | 0.53     | Half Mile Road               | 13312109__  | 2.74     | West Front Street            | 11                              | 0 | 0 | 0 | 3 | 8         | Municipal      | 39.66                 |
| 194         | 3,031                    | NJTPA | MONMOUTH | TINTON FALLS BORO  | 00000547__  | 25.33    | Shafto Road                  | 13000038__  | 2.42     | Wayside Road                 | 4                               | 0 | 0 | 1 | 2 | 1         | County         | 38.79                 |
| 194         | 3,031                    | NJTPA | MONMOUTH | FARMINGDALE BORO   | 13141001__  | 0.30     | Academy Street               | 13191123__  | 0.68     | Southard Avenue              | 4                               | 0 | 0 | 1 | 2 | 1         | Municipal      | 38.79                 |
| 196         | 3,078                    | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031048__  | 0.62     | Grand Avenue                 | 13031004__  | 0.34     | 5th Avenue                   | 10                              | 0 | 0 | 0 | 3 | 7         | Municipal      | 38.66                 |
| 196         | 3,078                    | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 00000539__  | 40.81    | Hornerstown-Whiting Road     | 13511019__  | 0.00     | Sharon Station Road          | 10                              | 0 | 0 | 0 | 3 | 7         | County         | 38.66                 |
| 196         | 3,078                    | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000002__  | 1.42     | Sixth Avenue                 | 13000040A__ | 1.14     | Memorial Drive               | 10                              | 0 | 0 | 0 | 3 | 7         | County         | 38.66                 |
| 196         | 3,078                    | NJTPA | MONMOUTH | RED BANK BORO      | 00000520__  | 16.14    | Newman Springs Road          | 13401022__  | 0.10     | Clinton Place                | 10                              | 0 | 0 | 0 | 3 | 7         | County         | 38.66                 |
| 200         | 3,122                    | NJTPA | MONMOUTH | ALLENHURST BORO    | 13011016__  | 0.42     | Corlies Avenue               | 13031089__  | 0.35     | Main Street                  | 7                               | 0 | 0 | 2 | 0 | 5         | Municipal      | 38.36                 |
| 201         | 3,134                    | NJTPA | MONMOUTH | OCEAN TWP          | 13000015__  | 2.09     | Monmouth Road                | 13101372__  | 1.00     | Grant Avenue                 | 3                               | 0 | 0 | 1 | 2 | 0         | County         | 37.79                 |
| 202         | 3,223                    | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 21.00    | Rumson Road                  | 13000008A__ | 0.00     | Bingham Avenue               | 6                               | 0 | 0 | 2 | 0 | 4         | County         | 37.36                 |
| 203         | 3,248                    | NJTPA | MONMOUTH | RED BANK BORO      | 13000013__  | 2.70     | Shrewsbury Avenue            | 13401057__  | 0.00     | Monmouth Street              | 8                               | 0 | 0 | 0 | 3 | 5         | County         | 36.66                 |
| 203         | 3,248                    | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261104__  | 1.44     | Union Hill Road              | 13261427__  | 2.11     | Pease Road                   | 8                               | 0 | 0 | 0 | 3 | 5         | Municipal      | 36.66                 |
| 203         | 3,248                    | NJTPA | MONMOUTH | SHREWSBURY BORO    | 13000013__  | 1.67     | Shrewsbury Avenue            | 13451049__  | 0.00     | Patterson Avenue             | 8                               | 0 | 0 | 0 | 3 | 5         | County         | 36.66                 |
| 203         | 3,248                    | NJTPA | MONMOUTH | MARLBORO TWP       | 13281044__  | 2.30     | Texas Road                   | 13281006__  | 0.00     | Falson Lane                  | 8                               | 0 | 0 | 0 | 3 | 5         | Municipal      | 36.66                 |
| 207         | 3,321                    | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031002__  | 0.33     | 2nd Avenue                   | 13031048__  | 0.39     | Grand Avenue                 | 5                               | 0 | 0 | 2 | 0 | 3         | Municipal      | 36.36                 |
| 208         | 3,329                    | NJTPA | MONMOUTH | MARLBORO TWP       | 13000003__  | 5.99     | Tennent Road                 | 00000520__  | 3.99     | East Greystone-Marlboro Road | 11                              | 0 | 0 | 1 | 1 | 9         | County         | 36.24                 |
| 208         | 3,329                    | NJTPA | MONMOUTH | SHREWSBURY BORO    | 00000035__  | 31.87    | Broad Street                 | 13000013A__ | 2.64     | Sycamore Avenue              | 11                              | 0 | 0 | 1 | 1 | 9         | County         | 36.24                 |
| 210         | 3,349                    | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161330__  | 1.63     | Halls Mill Road              | 13000055__  | 0.00     | Halls Mill Road              | 7                               | 0 | 0 | 0 | 3 | 4         | County         | 35.66                 |
| 210         | 3,349                    | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161329__  | 1.14     | Schanck Road                 | 13161328__  | 1.09     | Stillwells Corner Road       | 7                               | 0 | 0 | 0 | 3 | 4         | Municipal      | 35.66                 |
| 210         | 3,349                    | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 13000028__  | 0.66     | Old York Road                | 13511017__  | 1.01     | Breza Road                   | 7                               | 0 | 0 | 0 | 3 | 4         | Municipal      | 35.66                 |
| 213         | 3,457                    | NJTPA | MONMOUTH | MANALAPAN TWP      | 13000003__  | 0.00     | Main Street                  | 00000527__  | 28.09    | Millhurst Road               | 10                              | 0 | 0 | 1 | 1 | 8         | County         | 35.24                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | EATONTOWN BORO     | 00000036__  | 0.00     | NJ 36                        | 13000051__  | 0.89     | Hope Road                    | 6                               | 0 | 0 | 0 | 3 | 3         | County         | 34.66                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13000057__  | 1.64     | Ocean Avenue                 | 13251336__  | 0.10     | South Broadway               | 6                               | 0 | 0 | 0 | 3 | 3         | County         | 34.66                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | KEYPORT BORO       | 00000516__  | 9.95     | Maple Place                  | 130000042__ | 8.86     | Broad Street                 | 6                               | 0 | 0 | 0 | 3 | 3         | County         | 34.66                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | OCEAN TWP          | 13000016__  | 3.52     | Asbury Avenue                | 13341420__  | 0.04     | Bowne Road                   | 6                               | 0 | 0 | 0 | 3 | 3         | County         | 34.66                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161067__  | 2.32     | East Freehold Road           | 13261114__  | 2.17     | Robertsville Road            | 6                               | 0 | 0 | 0 | 3 | 3         | Municipal      | 34.66                 |
| 214         | 3,485                    | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341107__  | 0.82     | Heck Avenue                  | 13341118__  | 0.23     | Fisher Avenue                | 6                               | 0 | 0 | 0 | 3 | 3         | Municipal      | 34.66                 |
| 220         | 3,587                    | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000527A__ | 4.22     | Iron Ore Road                | 13261168__  | 0.00     | Daum Drive                   | 3                               | 0 | 0 | 2 | 0 | 1         | County         | 34.36                 |
| 221         | 3,610                    | NJTPA | MONMOUTH | MARLBORO TWP       | 00000520__  | 5.88     | East Greystone-Marlboro Road | 13261530__  | 4.10     | Wyncrest Road                | 9                               | 0 | 0 | 1 | 1 | 7         | Municipal      | 34.24                 |
| 221         | 3,610                    | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000524__  | 25.04    | Elton Adelpia Road           | 13000023__  | 3.91     | Jackson Mills Road           | 9                               | 0 | 0 | 1 | 1 | 7         | County         | 34.24                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031001__  | 0.24     | 1st Avenue                   | 13031012__  | 0.52     | Comstock Street              | 5                               | 0 | 0 | 0 | 3 | 2         | Municipal      | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | WALL TWP           | 130000181__ | 5.99     | Belmar Boulevard             | 13521306__  | 1.88     | New Bedford Road             | 5                               | 0 | 0 | 0 | 3 | 2         | County         | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | HOWELL TWP         | 13191056__  | 1.30     | Aldrich Road                 | 13191154__  | 0.74     | Pinewood Road                | 5                               | 0 | 0 | 0 | 3 | 2         | Municipal      | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031083__  | 0.15     | Bangs Avenue                 | 13031071__  | 0.03     | Dewitt Avenue                | 5                               | 0 | 0 | 0 | 3 | 2         | Municipal      | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 7.46     | Broad Street                 | 13291272__  | 0.12     | Church Road                  | 5                               | 0 | 0 | 0 | 3 | 2         | County         | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | OCEAN TWP          | 13371366__  | 0.00     | Roseld Avenue                | 13371367__  | 0.59     | Logan Road                   | 5                               | 0 | 0 | 0 | 3 | 2         | Municipal      | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | WALL TWP           | 00000035__  | 19.31    | NJ 35                        | 13521307__  | 0.00     | Old Mill Road                | 5                               | 0 | 0 | 0 | 3 | 2         | Municipal      | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | HOWELL TWP         | 00000547__  | 11.15    | Squankum Road                | 13191080__  | 0.00     | Randolph Road                | 5                               | 0 | 0 | 0 | 3 | 2         | County         | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | OCEAN TWP          | 13371419__  | 1.08     | Wickapecko Drive             | 13000040__  | 0.70     | Sunset Avenue                | 5                               | 0 | 0 | 0 | 3 | 2         | County         | 33.66                 |
| 223         | 3,639                    | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000005__  | 0.75     | Atkins Avenue                | 13071025__  | 0.78     | 7th Avenue                   | 5                               | 0 | 0 | 0 | 3 | 2         | County         | 33.66                 |
| 233         | 3,760                    | NJTPA | MONMOUTH | MARLBORO TWP       | 13000003__  | 9.15     | Tennent Road                 | 13281059__  | 0.00     | Morganville Road             | 2                               | 0 | 0 | 2 | 0 | 0         | County         | 33.36                 |
| 233         | 3,760                    | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 00000522__  | 14.61    | Tennent Road                 | 13121001__  | 0.58     | Hamilton Street              | 2                               | 0 | 0 | 2 | 0 | 0         | County         | 33.36                 |
| 235         | 3,829                    | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 0.79     | Kings Highway                | 13000050__  | 6.59     | Kings Highway                | 14                              | 0 | 0 | 0 | 2 | 12        | County         | 33.11                 |
| 236         | 3,843                    | NJTPA | MONMOUTH | OCEAN TWP          | 13371368__  | 2.35     | Deal Road                    | 13371021__  | 1.57     | Cold Indian Spring Road      | 4                               | 0 | 0 | 0 | 3 | 1         | Municipal      | 32.66                 |
| 236         | 3,843                    | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13341033__  | 0.47     | 3rd Avenue                   | 13031029__  | 0.00     | Central Avenue               | 4                               | 0 | 0 | 0 | 3 | 1         | Municipal      | 32.66                 |
| 236         | 3,843                    | NJTPA | MONMOUTH | RED BANK BORO      | 13000013__  | 2.25     | Shrewsbury Avenue            | 13401034__  | 0.00     | Bank Street                  | 4                               | 0 | 0 | 0 | 3 | 1         | County         | 32.66                 |
| 239         | 3,933                    | NJTPA | MONMOUTH | HOWELL TWP         | 13191050__  | 0.90     | Peskin Road                  | 13191012__  | 2.63     | Casino Road                  | 7                               | 0 | 0 | 1 | 1 | 5         | Municipal      | 32.24                 |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town              | Major Route |          |                           | Minor Route |          |                          | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-------------------|-------------|----------|---------------------------|-------------|----------|--------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                   | SRI         | Milepost | Route Name                | SRI         | Milepost | Route Name               | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 239         | 3,933                    | NJTPA | MONMOUTH | OCEAN TWP         | 13341420__  | 1.48     | Bowne Road                | 13371368__  | 2.94     | Deal Road                | 7                               | 0 | 0 | 1 | 1 | 5         | Municipal      | 32.24                 |
| 241         | 3,981                    | NJTPA | MONMOUTH | SHREWSBURY BORO   | 00000520__  | 16.56    | Newman Springs Road       | 13451115__  | 0.15     | Mohawk Lane              | 13                              | 0 | 0 | 0 | 2 | 11        | County         | 32.11                 |
| 242         | 4,002                    | NJTPA | MONMOUTH | RED BANK BORO     | 130000111__ | 0.73     | Broad Street              | 13401059__  | 0.00     | White Street             | 3                               | 0 | 0 | 0 | 3 | 0         | County         | 31.66                 |
| 242         | 4,002                    | NJTPA | MONMOUTH | HOWELL TWP        | 00000524__  | 27.18    | Elton Adelphia Road       | 13191038__  | 0.00     | Van Derveer Road         | 3                               | 0 | 0 | 0 | 3 | 0         | County         | 31.66                 |
| 242         | 4,002                    | NJTPA | MONMOUTH | ASBURY PARK CITY  | 13031087__  | 0.40     | Kingsley Street           | 13031004__  | 0.08     | 5th Avenue               | 3                               | 0 | 0 | 0 | 3 | 0         | Municipal      | 31.66                 |
| 242         | 4,002                    | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13000052__  | 1.68     | Everett Road              | 13311873__  | 0.78     | Cypress Neck Road        | 3                               | 0 | 0 | 0 | 3 | 0         | County         | 31.66                 |
| 246         | 4,061                    | NJTPA | MONMOUTH | MILLSTONE TWP     | 13000001__  | 4.49     | Sweetmans Lane            | 13321020__  | 1.50     | Stillhouse Road          | 6                               | 0 | 0 | 1 | 1 | 4         | County         | 31.24                 |
| 246         | 4,061                    | NJTPA | MONMOUTH | HOLMDEL TWP       | 13000052__  | 0.52     | Everett Road              | 13312109__  | 0.00     | West Front Street        | 6                               | 0 | 0 | 1 | 1 | 4         | County         | 31.24                 |
| 246         | 4,061                    | NJTPA | MONMOUTH | HOWELL TWP        | 00000547__  | 12.00    | Squankum Road             | 13191081__  | 0.92     | Oak Glen Road            | 6                               | 0 | 0 | 1 | 1 | 4         | County         | 31.24                 |
| 249         | 4,123                    | NJTPA | MONMOUTH | FREEHOLD BORO     | 00000079__  | 1.43     | East Main Street          | 00000537__  | 52.20    | West Main Street         | 12                              | 0 | 0 | 0 | 2 | 10        | Municipal      | 31.11                 |
| 249         | 4,123                    | NJTPA | MONMOUTH | ASBURY PARK CITY  | 13000040A__ | 0.05     | Memorial Drive            | 13031013__  | 0.27     | Sumerfield Avenue        | 12                              | 0 | 0 | 0 | 2 | 10        | Municipal      | 31.11                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | RED BANK BORO     | 13000013__  | 2.01     | Shrewsbury Avenue         | 13401013__  | 0.33     | West Westside Avenue     | 5                               | 0 | 0 | 1 | 1 | 3         | County         | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | HOWELL TWP        | 13191103__  | 1.42     | Newtons Corner Road       | 13191102__  | 1.74     | Ramtown Greensville Road | 5                               | 0 | 0 | 1 | 1 | 3         | Municipal      | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | MARLBORO TWP      | 13261530__  | 2.31     | Lafayette Mills Road      | 13281154__  | 0.80     | Robertsville Road        | 5                               | 0 | 0 | 1 | 1 | 3         | Municipal      | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13312100__  | 1.23     | Tindall Road              | 13311119__  | 0.00     | Park Avenue              | 5                               | 0 | 0 | 1 | 1 | 3         | Municipal      | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | OCEANPORT BORO    | 00000537__  | 66.51    | Eatontown Boulevard       | 13381098__  | 0.00     | Port Au Peck Avenue      | 5                               | 0 | 0 | 1 | 1 | 3         | Municipal      | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | FAIR HAVEN BORO   | 13000010__  | 2.70     | River Road                | 13421101__  | 1.16     | Fair Haven Road          | 5                               | 0 | 0 | 1 | 1 | 3         | County         | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | OCEAN TWP         | 13000016__  | 5.12     | Asbury Avenue             | 13371239__  | 0.26     | Bimbler Blvd             | 5                               | 0 | 0 | 1 | 1 | 3         | County         | 30.24                 |
| 251         | 4,147                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 130000172__ | 2.62     | West Bangs Avenue         | 13341045__  | 0.00     | Springwood Avenue        | 5                               | 0 | 0 | 1 | 1 | 3         | County         | 30.24                 |
| 259         | 4,251                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 00000066__  | 0.97     | NJ 66                     | 13341416__  | 0.97     | Jumping Brook Road       | 11                              | 0 | 0 | 0 | 2 | 9         | Municipal      | 30.11                 |
| 259         | 4,251                    | NJTPA | MONMOUTH | ALLEN TOWN BORO   | 00000524__  | 6.52     | South Main Street         | 00000539__  | 44.10    | Hornerstown-Whiting Road | 11                              | 0 | 0 | 0 | 2 | 9         | County         | 30.11                 |
| 259         | 4,251                    | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13312105__  | 0.07     | Wilson Avenue             | 13311089__  | 0.00     | Chestnut Street          | 11                              | 0 | 0 | 0 | 2 | 9         | Municipal      | 30.11                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | HOWELL TWP        | 13191078__  | 0.00     | Lanes Mill Road           | 13191087__  | 0.52     | Kent Road                | 4                               | 0 | 0 | 1 | 1 | 2         | Municipal      | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | TINTON FALLS BORO | 13000038__  | 0.85     | Wayside Road              | 13091143__  | 1.96     | Squankum Road            | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | RUMSON BORO       | 13000008A__ | 1.21     | Bingham Avenue            | 13000010__  | 4.28     | West River Road          | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 13031073__  | 0.25     | Munroe Street             | 13341119__  | 0.00     | Myrtle Avenue            | 4                               | 0 | 0 | 1 | 1 | 2         | Municipal      | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | ABERDEEN TWP      | 00000516__  | 8.44     | Main Street               | 13301080__  | 0.00     | Atlantic Avenue          | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | ASBURY PARK CITY  | 13031001__  | 0.75     | 1st Avenue                | 13031048__  | 0.31     | Grand Avenue             | 4                               | 0 | 0 | 1 | 1 | 2         | Municipal      | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | PLUMSTED TWP      | 00000537__  | 38.44    | Monmouth Road             | 15000640__  | 8.77     | Hawkin Road              | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | OCEANPORT BORO    | 13000033__  | 1.46     | Myrtle Avenue             | 13000029A__ | 0.60     | Myrtle Avenue            | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | HOWELL TWP        | 00000524A__ | 1.63     | Squankum-Yellowbrook Road | 13000021__  | 0.00     | Southard Avenue          | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | FREEHOLD TWP      | 00000537__  | 48.93    | West Main Street          | 13161177__  | 0.80     | Gravel Hill Road         | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 13000005__  | 1.28     | Atkins Avenue             | 13341109__  | 0.20     | Embury Avenue            | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | HOWELL TWP        | 00000524__  | 31.54    | Main Street               | 13191120__  | 1.45     | Birdsal Road             | 4                               | 0 | 0 | 1 | 1 | 2         | County         | 29.24                 |
| 262         | 4,289                    | NJTPA | MONMOUTH | RED BANK BORO     | 13401057__  | 0.29     | Monmouth Street           | 13401045__  | 0.17     | Wall Street              | 4                               | 0 | 0 | 1 | 1 | 2         | Municipal      | 29.24                 |
| 275         | 4,398                    | NJTPA | MONMOUTH | OCEAN TWP         | 13371370__  | 0.34     | Park Avenue               | 13531050__  | 1.22     | Larchwood Avenue         | 10                              | 0 | 0 | 0 | 2 | 8         | Municipal      | 29.11                 |
| 275         | 4,398                    | NJTPA | MONMOUTH | FREEHOLD BORO     | 00000537__  | 51.98    | West Main Street          | 13151069__  | 0.00     | Mclean Street            | 10                              | 0 | 0 | 0 | 2 | 8         | Municipal      | 29.11                 |
| 275         | 4,398                    | NJTPA | MONMOUTH | RED BANK BORO     | 13401037__  | 0.37     | West Street               | 13401007__  | 0.32     | Chestnut Street          | 10                              | 0 | 0 | 0 | 2 | 8         | Municipal      | 29.11                 |
| 275         | 4,398                    | NJTPA | MONMOUTH | MARLBORO TWP      | 13261531__  | 1.50     | Union Hill Road           | 13281724__  | 0.00     | Clayton Road             | 10                              | 0 | 0 | 0 | 2 | 8         | Municipal      | 29.11                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | FREEHOLD TWP      | 13000055__  | 1.67     | Kozloski Road             | 13091132__  | 1.86     | Stone Hill Road          | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 130000172__ | 3.42     | Bangs Avenue              | 13341118__  | 0.68     | Fisher Avenue            | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | FAIR HAVEN BORO   | 13000034__  | 2.41     | Ridge Road                | 13421100__  | 0.45     | Kemp Avenue              | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 13000005__  | 0.90     | Atkins Avenue             | 13341083__  | 0.12     | 9th Avenue               | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | FREEHOLD BORO     | 13161208__  | 0.86     | Center Street             | 13151063__  | 0.57     | Llyod Street             | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | MIDDLETOWN TWP    | 13000008A__ | 3.53     | Valley Drive              | 13311339__  | 0.24     | Sears Avenue             | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341120__  | 0.08     | Bradfiske Avenue          | 13341118__  | 0.12     | Fisher Avenue            | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | RED BANK BORO     | 13401045__  | 0.31     | Wall Street               | 13401007__  | 0.09     | Chestnut Street          | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | EATONTOWN BORO    | 00000547__  | 26.42    | Wyckoff Road              | 13111045__  | 1.27     | Grant Avenue             | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                  | Major Route  |          |                              | Minor Route  |          |                               | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-----------------------|--------------|----------|------------------------------|--------------|----------|-------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                       | SRI          | Milepost | Route Name                   | SRI          | Milepost | Route Name                    | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 279         | 4,446                    | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000003__   | 12.35    | Lloyd Road                   | 13301330__   | 0.00     | Nutmeg Road                   | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13451049__   | 0.21     | Patterson Avenue             | 13451023__   | 0.34     | Samara Drive                  | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__   | 12.99    | Middle Road                  | 13391200__   | 0.00     | Azee Drive                    | 3                               | 0 | 0 | 1 | 1 | 1         | County         | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191057__   | 0.15     | Fort Plains Road             | 13191074__   | 0.00     | Addison Road                  | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 279         | 4,446                    | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__   | 3.40     | East Greystone-Marlboro Road | 13281349__   | 0.00     | Crest Drive                   | 3                               | 0 | 0 | 1 | 1 | 1         | Municipal      | 28.24                 |
| 293         | 4,563                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261107__   | 0.00     | Gordons Corner Road          | 13000022__   | 1.18     | Gordons Corner Road           | 9                               | 0 | 0 | 0 | 2 | 7         | Municipal      | 28.11                 |
| 293         | 4,563                    | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__   | 5.23     | East Greystone-Marlboro Road | 13261117__   | 2.30     | Gordons Corner Road           | 9                               | 0 | 0 | 0 | 2 | 7         | Municipal      | 28.11                 |
| 293         | 4,563                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251314__   | 1.15     | North Bath Avenue            | 13251099__   | 0.82     | North Second Avenue           | 9                               | 0 | 0 | 0 | 2 | 7         | Municipal      | 28.11                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13371369__   | 1.73     | Whalepond Road               | 13531074__   | 0.00     | Karen Court                   | 2                               | 0 | 0 | 1 | 1 | 0         | Municipal      | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | HAZLET TWP            | 13391283__   | 0.09     | Laurel Avenue                | 13391241__   | 0.23     | Twelfth Street                | 2                               | 0 | 0 | 1 | 1 | 0         | Municipal      | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000526A__  | 0.00     | Allentown Bypass             | 00000526__   | 10.97    | Waker Avenue                  | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000547__   | 25.98    | Wyckoff Road                 | 13111069__   | 0.60     | Old Shark River Road          | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | MATAWAN BORO          | 13000006A2__ | 0.80     | Ravine Drive                 | 13291163__   | 0.53     | Union Street                  | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | HOLMDEL TWP           | 13312108__   | 2.04     | Holland Road                 | 13181045__   | 0.00     | Huntley Road                  | 2                               | 0 | 0 | 1 | 1 | 0         | Municipal      | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029__   | 1.49     | Atlantic Avenue              | 13251214__   | 0.96     | North Fifth Avenue            | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531021__   | 0.41     | Beechwood Avenue             | 13531020__   | 0.25     | Elmwood Avenue                | 2                               | 0 | 0 | 1 | 1 | 0         | Municipal      | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13311006__   | 0.42     | Herb Road                    | 13311042__   | 0.26     | First Avenue                  | 2                               | 0 | 0 | 1 | 1 | 0         | Municipal      | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012__   | 1.01     | Dwight Road                  | 13311770__   | 0.00     | Orchard Road                  | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | MATAWAN BORO          | 00000516Z__  | 0.53     | Main Street                  | 13000006A2__ | 0.00     | Ravine Drive                  | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000013B1__ | 0.04     | Willow Drive                 | 13231104__   | 0.08     | Willow Drive                  | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__  | 2.17     | Church Street                | 13211001__   | 0.00     | Main Street                   | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 296         | 4,629                    | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__   | 1.88     | Union Avenue                 | 13501039__   | 0.20     | Jersey Avenue                 | 2                               | 0 | 0 | 1 | 1 | 0         | County         | 27.24                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000017Z__  | 3.48     | Bangs Avenue                 | 13341119__   | 0.15     | Myrtle Avenue                 | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13231113__   | 0.89     | Silverside Avenue            | 13000033__   | 1.96     | Seven Bridge Road             | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | WALL TWP              | 130000181__  | 5.68     | Belmar Boulevard             | 13521064__   | 0.61     | Monmouth Boulevard            | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | BELMAR BORO           | 13000030Z__  | 4.24     | Main Street                  | 13061033__   | 0.42     | 13th Street                   | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191073__   | 2.29     | Georgia Tavern Road          | 13191053__   | 0.00     | Windeler Road                 | 8                               | 0 | 0 | 0 | 2 | 6         | Municipal      | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | MARLBORO TWP          | 13281069__   | 0.60     | Ticetown Road                | 13281059__   | 0.98     | Morganville Road              | 8                               | 0 | 0 | 0 | 2 | 6         | Municipal      | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | BELMAR BORO           | 13000030Z__  | 4.45     | Main Street                  | 13061064__   | 0.18     | Tenth Avenue                  | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | RED BANK BORO         | 00000520__   | 16.30    | Newman Springs Road          | 13401018__   | 0.28     | South Bridge Avenue           | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__   | 13.57    | Newman Springs Road          | 13000054__   | 3.82     | Phalanx Road                  | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | OCEAN TWP             | 13000040__   | 0.16     | Sunset Avenue                | 13371367__   | 0.00     | Logan Road                    | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__  | 1.76     | Main Street                  | 13211069__   | 0.16     | St Johns Place                | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | COLTS NECK TWP        | 13000054__   | 1.63     | Phalanx Road                 | 13091034__   | 2.42     | Laird Road                    | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__   | 1.85     | Middletown Lincroft Road     | 00000520__   | 13.70    | Newman Springs Road           | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 310         | 4,753                    | NJTPA | MONMOUTH | WALL TWP              | 00000524__   | 36.29    | Allaire Road                 | 13521019__   | 3.08     | Allenwood Road                | 8                               | 0 | 0 | 0 | 2 | 6         | County         | 27.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031012__   | 0.75     | Comstock Street              | 13031013__   | 0.07     | Sumerfield Avenue             | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | HOLMDEL TWP           | 13181066__   | 1.76     | Longstreet Road              | 13181001__   | 3.91     | Everett-Crawfords Corner Road | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | RED BANK BORO         | 13401057__   | 0.07     | Monmouth Street              | 13401037__   | 0.50     | West Street                   | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191057__   | 0.28     | Fort Plains Road             | 13191073__   | 4.04     | Hulses Corner Road            | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000040A__  | 0.78     | Memorial Drive               | 13341084__   | 0.00     | 11th Avenue                   | 7                               | 0 | 0 | 0 | 2 | 5         | County         | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13341045__   | 1.14     | West Lake Avenue             | 13031051__   | 0.20     | Atkins Avenue                 | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__   | 1.20     | Ocean Avenue                 | 13251343__   | 0.36     | Morris Avenue                 | 7                               | 0 | 0 | 0 | 2 | 5         | County         | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261107__   | 1.34     | Gordons Corner Road          | 13261342__   | 0.00     | Schlling Road                 | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__   | 26.42    | Elton Adelpia Road           | 13091141__   | 4.79     | Howell Road                   | 7                               | 0 | 0 | 0 | 2 | 5         | County         | 26.11                 |
| 324         | 4,865                    | NJTPA | MONMOUTH | HAZLET TWP            | 13221060__   | 0.10     | North Beers Street           | 13221059__   | 0.22     | Clark Street                  | 7                               | 0 | 0 | 0 | 2 | 5         | Municipal      | 26.11                 |
| 334         | 5,027                    | NJTPA | MONMOUTH | RED BANK BORO         | 00000035__   | 32.91    | Broad Street                 | 00000520__   | 16.84    | Broad Street                  | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                 |
| 334         | 5,027                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000113__  | 0.00     | Oceanport Avenue             | 00000537__   | 67.76    | Broadway                      | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                 |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route  |          |                                   | Minor Route  |          |                              | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|--------------|----------|-----------------------------------|--------------|----------|------------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI          | Milepost | Route Name                        | SRI          | Milepost | Route Name                   | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 334         | 5,027                       | NJTPA | MONMOUTH | FREEHOLD BORO         | 13161208__   | 1.28     | Center Street                     | 13151066__   | 0.46     | Hudson Street                | 6                               | 0 | 0 | 0 | 2 | 4         | Municipal      | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000008A__  | 2.13     | Bingham Avenue                    | 13000012A__  | 4.40     | Navesink River Road          | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000072__  | 0.25     | Port Monmouth Road                | 13311112__   | 0.19     | Williams Avenue              | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000036__   | 3.26     | Monmouth Park Highway             | 00000537__   | 67.11    | Broadway                     | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__   | 2.58     | Shrewsbury Avenue                 | 13401008__   | 0.00     | Locust Avenue                | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | WALL TWP              | 13521305__   | 1.13     | Marconi Road                      | 13341415__   | 1.11     | Brighton Avenue              | 6                               | 0 | 0 | 0 | 2 | 4         | Municipal      | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__   | 15.68    | Cherry Tree Farm Road             | 13312105__   | 0.90     | Wilson Avenue                | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__   | 2.45     | West Park Avenue                  | 13371300__   | 0.22     | Cindy Lane                   | 6                               | 0 | 0 | 0 | 2 | 4         | Municipal      | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029__   | 1.69     | Atlantic Avenue                   | 13251223__   | 1.09     | Liberty Street               | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000171__  | 1.53     | Old Corlies Avenue                | 13521414__   | 1.54     | Gully Road                   | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 334         | 5,027                       | NJTPA | MONMOUTH | WALL TWP              | 130000302__  | 0.00     | Monmouth County 30 II             | 13521019__   | 2.27     | Allenwood Road               | 6                               | 0 | 0 | 0 | 2 | 4         | County         | 25.11                    |
| 347         | 5,237                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__   | 2.39     | Shrewsbury Avenue                 | 13401017__   | 0.56     | Tilton Avenue                | 9                               | 0 | 0 | 1 | 0 | 8         | County         | 24.68                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | WALL TWP              | 00000034__   | 6.37     | NJ 34                             | 130000181__  | 2.46     | Belmar Boulevard             | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | OCEAN TWP             | 13341420__   | 0.92     | Bowne Road                        | 13371021__   | 0.81     | Cold Indian Spring Road      | 5                               | 0 | 0 | 0 | 2 | 3         | Municipal      | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000006A2__ | 1.61     | Cross Road                        | 13000006A1__ | 0.17     | Cliffwood Avenue             | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | KEYPORT BORO          | 00000516__   | 9.88     | Maple Place                       | 13221035__   | 0.32     | Main Street                  | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | HIGHLANDS BORO        | 13000008__   | 3.28     | Bay Avenue                        | 13171028__   | 0.00     | Bay Avenue                   | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251115__   | 0.32     | Eastbourne Avenue                 | 13251109__   | 0.37     | Sairs Avenue                 | 5                               | 0 | 0 | 0 | 2 | 3         | Municipal      | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | RED BANK BORO         | 13401113__   | 0.78     | East Bergen Place                 | 13401024__   | 0.15     | South Street                 | 5                               | 0 | 0 | 0 | 2 | 3         | Municipal      | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 130000112__  | 2.26     | Branch Avenue                     | 13451114__   | 0.82     | White Road                   | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191081__   | 4.65     | Oak Glen Road                     | 13000021__   | 1.60     | Old Tavern Road              | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__   | 2.97     | Middletown Lincroft Road          | 13312109__   | 1.08     | West Front Street            | 5                               | 0 | 0 | 0 | 2 | 3         | County         | 24.11                    |
| 348         | 5,255                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191087__   | 1.59     | Kent Road                         | 13191090__   | 0.77     | Ford Road                    | 5                               | 0 | 0 | 0 | 2 | 3         | Municipal      | 24.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | HOWELL TWP            | 13161011__   | 3.64     | West Farms Road                   | 13191050__   | 1.99     | Peskin Road                  | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | HOWELL TWP            | 00000195__   | 31.57    | James J Howard Interstate Highway | 00000547__   | 15.05    | Squankum Road                | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__  | 0.41     | Broad Street                      | 13401003__   | 0.19     | Leroy Place                  | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251312__   | 0.83     | Westwood Avenue                   | 13251107__   | 0.19     | Eastbourne Avenue            | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251314__   | 0.50     | Bath Avenue                       | 13251164__   | 0.00     | High Street                  | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031087__   | 0.55     | Kingsley Street                   | 13341033__   | 1.58     | 3rd Avenue                   | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000537__   | 64.08    | Tinton Avenue                     | 13111015__   | 0.00     | Maxwell Road                 | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | KEYPORT BORO          | 00000516__   | 10.11    | Maple Place                       | 13221027__   | 0.38     | Atlantic Street              | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000526__   | 12.82    | Waker Avenue                      | 13511019__   | 1.47     | Sharon Station Road          | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 130000042__  | 0.39     | Conover Road                      | 13091035__   | 0.00     | Laurelwood Drive             | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 13000005__   | 0.47     | Steiner Avenue                    | 13351031__   | 0.61     | Third Avenue                 | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 00000520__   | 17.84    | Rumson Road                       | 130000112__  | 2.33     | Branch Avenue                | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341045__   | 0.81     | Springwood Avenue                 | 13341118__   | 0.42     | Fisher Avenue                | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__   | 4.93     | East Greystone-Marlboro Road      | 13281010__   | 1.52     | Crine Road                   | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | HOWELL TWP            | 00000547__   | 13.85    | Squankum Road                     | 13191082__   | 2.04     | Maxim Road                   | 4                               | 0 | 0 | 0 | 2 | 2         | County         | 23.11                    |
| 359         | 5,545                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261001__   | 0.47     | Woodward Road                     | 13261167__   | 1.74     | Mccaffery Road               | 4                               | 0 | 0 | 0 | 2 | 2         | Municipal      | 23.11                    |
| 375         | 5,911                       | NJTPA | MONMOUTH | MARLBORO TWP          | 00000079__   | 6.82     | NJ 79                             | 00000520__   | 6.68     | East Greystone-Marlboro Road | 7                               | 0 | 0 | 1 | 0 | 6         | County         | 22.68                    |
| 376         | 5,942                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000251__  | 0.09     | Cedar Avenue                      | 130000252__  | 0.00     | Norwood Avenue               | 13                              | 0 | 0 | 0 | 1 | 12        | County         | 22.55                    |
| 376         | 5,942                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312097__   | 4.45     | Monmouth Avenue                   | 13000008A__  | 2.99     | Valley Drive                 | 13                              | 0 | 0 | 0 | 1 | 12        | County         | 22.55                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13351386__   | 1.32     | Washington Avenue                 | 13341088__   | 0.06     | Taylor Avenue                | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | BELMAR BORO           | 00000035__   | 20.48    | NJ 35                             | 130000181__  | 7.25     | Belmar Boulevard             | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000035__   | 23.93    | Stokes Avenue                     | 13341045__   | 0.62     | Springwood Avenue            | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251343__   | 0.24     | Morris Avenue                     | 13251099__   | 1.19     | North Second Avenue          | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__   | 1.77     | Swimming River Road               | 13311562__   | 0.00     | Oak Street                   | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                    |
| 378         | 5,958                       | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013A__  | 3.49     | Sycamore Avenue                   | 13451067__   | 0.00     | Trafalgar Place              | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                    |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                  | Major Route |          |                            | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-----------------------|-------------|----------|----------------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                       | SRI         | Milepost | Route Name                 | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 378         | 5,958                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 1.09     | Aldrich Road               | 13191025__  | 0.00     | Pine Road           | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13371419__  | 1.87     | Ridge Avenue               | 13031073__  | 0.19     | Munroe Street       | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031042__  | 0.51     | Prospect Avenue            | 13031016__  | 0.00     | Munroe Avenue       | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | OCEAN TWP             | 13341420__  | 2.04     | Bowne Road                 | 13000038__  | 3.54     | Wayside Road        | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | WALL TWP              | 00000034__  | 2.31     | NJ 34                      | 13521193__  | 0.00     | Ridgewood Road      | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | HOLMDEL TWP           | 13181217__  | 0.00     | Richards Way               | 13181132__  | 0.18     | Van Brakle Road     | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MARLBORO TWP          | 13000003__  | 5.57     | Tennent Road               | 13281177__  | 0.00     | Church Road         | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012__  | 0.58     | Dwight Road                | 13000012A__ | 0.00     | Navesink River Road | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000016__  | 5.26     | Asbury Avenue              | 13341175__  | 0.00     | Leonard Avenue      | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000003__  | 11.94    | Lloyd Road                 | 13301119__  | 0.00     | Andover Lane        | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031052__  | 0.32     | Cookman Avenue             | 13031048__  | 0.05     | Grand Avenue        | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | RED BANK BORO         | 13000034__  | 0.47     | Harding Road               | 13401104__  | 0.24     | Tounge Hill Avenue  | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000537__  | 52.77    | East Main Street           | 13151080__  | 0.00     | Zlotkin Cir         | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000034__  | 0.77     | Harding Road               | 13231070__  | 0.64     | Prospect Avenue     | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341170__  | 0.08     | Millbrook Avenue           | 13031073__  | 0.73     | Munroe Street       | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 18.03    | Leonardville Road          | 13311216__  | 0.00     | Concord Avenue      | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261427__  | 1.58     | Pease Road                 | 13261428__  | 1.21     | Pine Brook Road     | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341101__  | 0.26     | Drummond Avenue            | 13341045__  | 0.74     | Springwood Avenue   | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031012__  | 0.29     | Comstock Street            | 13031003__  | 0.63     | 4th Avenue          | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531015__  | 0.45     | Pinewood Avenue            | 13251303__  | 0.57     | Hollywood Avenue    | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261531__  | 0.62     | Union Hill Road            | 13261180__  | 0.00     | Ivanhoe Drive       | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | RED BANK BORO         | 13401113__  | 0.29     | Drs James Parker Boulevard | 13401033__  | 0.10     | South Pearl Street  | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 0.60     | Ocean Avenue               | 13251116__  | 0.23     | Cottage Place       | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261107__  | 1.30     | Gordons Corner Road        | 13261096__  | 0.00     | Kingsley Drive      | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 11.52    | Middle Road                | 13391130__  | 0.45     | Irwin Place         | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | HOLMDEL TWP           | 00000516__  | 13.31    | Laurel Avenue              | 13181124__  | 0.00     | Plum Lane           | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__  | 0.83     | West Front Street          | 13401066__  | 0.00     | Union Street        | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 1.98     | Aldrich Road               | 13191405__  | 0.00     | Cambridge Road      | 3                               | 0 | 0 | 0 | 2 | 1         | Municipal      | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 1.98     | West Bangs Avenue          | 13341423__  | 0.00     | Louisville Road     | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | HOWELL TWP            | 00000547__  | 13.39    | Squankum Road              | 13191083__  | 0.00     | Victory Road        | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | WALL TWP              | 000005245__ | 0.11     | Atlantic Avenue            | 13521274__  | 0.00     | West Side Drive     | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 378         | 5,958                    | NJTPA | MONMOUTH | MARLBORO TWP          | 13000046__  | 2.59     | Dutch Lane Road            | 13281185__  | 0.09     | Moore Road          | 3                               | 0 | 0 | 0 | 2 | 1         | County         | 22.11                 |
| 416         | 6,342                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191073__  | 1.00     | Georgia Tavern Road        | 13191050__  | 2.43     | Havenbridge Road    | 6                               | 0 | 0 | 1 | 0 | 5         | Municipal      | 21.68                 |
| 416         | 6,342                    | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 0.99     | West Park Avenue           | 13341417__  | 3.76     | Hope Road           | 6                               | 0 | 0 | 1 | 0 | 5         | Municipal      | 21.68                 |
| 416         | 6,342                    | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13361373__  | 0.87     | West Park Avenue           | 13000038__  | 3.36     | Wayside Road        | 6                               | 0 | 0 | 1 | 0 | 5         | County         | 21.68                 |
| 419         | 6,379                    | NJTPA | MONMOUTH | FARMINGDALE BORO      | 00000547__  | 17.60    | Asbury Road                | 00000524__  | 30.79    | Main Street         | 12                              | 0 | 0 | 0 | 1 | 11        | County         | 21.55                 |
| 419         | 6,379                    | NJTPA | MONMOUTH | HOLMDEL TWP           | 00000520__  | 10.69    | East Main Street           | 13181001__  | 0.00     | Middletown Road     | 12                              | 0 | 0 | 0 | 1 | 11        | County         | 21.55                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | RUMSON BORO           | 00000520__  | 20.37    | Rumson Road                | 13421062__  | 1.16     | Bellvue Avenue      | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 00000520__  | 18.35    | Rumson Road                | 13231029__  | 0.00     | Harrison Avenue     | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__ | 1.87     | Main Street                | 13211067__  | 0.00     | Palmer Place        | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000537__  | 39.20    | Monmouth Road              | 13511015__  | 0.00     | Milless Mill Road   | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527A__ | 0.98     | Woodville Road             | 13321040__  | 3.25     | Lamb Lane           | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000002__  | 0.36     | Sixth Avenue               | 13351066__  | 0.15     | Stanley Avenue      | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000524__  | 20.00    | Monmouth Road              | 00000537__  | 46.31    | Monmouth Road       | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | KEYPORT BORO          | 130000062__ | 0.09     | Broadway                   | 13221075__  | 0.00     | West Third Street   | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__  | 2.89     | Monmouth Road              | 13371065__  | 0.00     | Orange Street       | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | HOWELL TWP            | 00000524A__ | 1.93     | Squankum-Yellowbrook Road  | 13141053__  | 0.59     | Preventorium Road   | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                 |
| 421         | 6,397                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251138__  | 0.23     | Pavilion Avenue            | 13251099__  | 1.08     | North Second Avenue | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                 |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                                  | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|----------------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name                       | SRI         | Milepost | Route Name           | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 421         | 6,397                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341074__  | 0.52     | Startford Avenue                 | 13341119__  | 0.26     | Myrtle Avenue        | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__  | 2.80     | Middletown Lincroft Road         | 13311526__  | 0.64     | Leedsville Drive     | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341045__  | 0.55     | Springwood Avenue                | 13341094__  | 0.32     | Bradley Avenue       | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251137__  | 0.40     | Chelsea Avenue                   | 13251139__  | 0.24     | Fourth Avenue        | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | HOWELL TWP            | 00000009__  | 106.32   | Lila W Thompson Memorial Highway | 13191056__  | 1.79     | Aldrich Road         | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | OCEAN TWP             | 13371368__  | 1.74     | Deal Road                        | 13371199__  | 0.00     | Garden Road          | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000251__ | 0.53     | Cedar Avenue                     | 13251072__  | 0.44     | Overlook Avenue      | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 13000024__  | 0.62     | Manalapan Avenue                 | 13161196__  | 0.26     | Swan Lake Park Drive | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | MANASQUAN BORO        | 13271044__  | 0.49     | Marcellus Avenue                 | 13271056__  | 0.11     | Iroquois Road        | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252__ | 1.05     | Norwood Avenue                   | 13251158__  | 0.00     | Tabor Street         | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341123__  | 0.26     | Broadway Avenue                  | 13341017__  | 0.32     | Madison Avenue       | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | EATONTOWN BORO        | 13000051__  | 0.63     | Hope Road                        | 13361194__  | 0.00     | Centre Plaza         | 2                               | 0 | 0 | 0 | 2 | 0         | County         | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | HAZLET TWP            | 13181304__  | 1.69     | Line Road                        | 13391029__  | 0.85     | Cresci Boulevard     | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 421         | 6,397                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261138__  | 0.72     | Symmes Drive                     | 13261194__  | 0.33     | Belle Terre Drive    | 2                               | 0 | 0 | 0 | 2 | 0         | Municipal      | 21.11                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__ | 0.63     | Broad Street                     | 13401089__  | 0.27     | Linden Place         | 5                               | 0 | 0 | 1 | 0 | 4         | County         | 20.68                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__ | 0.54     | Broad Street                     | 13401005__  | 0.20     | Peters Place         | 5                               | 0 | 0 | 1 | 0 | 4         | County         | 20.68                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | TINTON FALLS BORO     | 00000537__  | 62.18    | Tinton Avenue                    | 13000013A__ | 0.00     | Sycamore Avenue      | 5                               | 0 | 0 | 1 | 0 | 4         | County         | 20.68                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251316__  | 0.41     | Long Branch Avenue               | 13251225__  | 0.21     | Seaview Avenue       | 5                               | 0 | 0 | 1 | 0 | 4         | Municipal      | 20.68                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__  | 2.52     | Shrewsbury Avenue                | 13401047__  | 0.15     | Herbert Street       | 5                               | 0 | 0 | 1 | 0 | 4         | County         | 20.68                    |
| 446         | 6,712                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312106__  | 1.81     | Red Hill Road                    | 13312108__  | 0.00     | Holland Road         | 5                               | 0 | 0 | 1 | 0 | 4         | Municipal      | 20.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.15    | New Monmouth Road                | 13311150__  | 0.72     | Church Street        | 4                               | 0 | 0 | 1 | 0 | 3         | County         | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341145__  | 0.22     | Pitman Avenue                    | 13341139__  | 0.03     | Pilgrim Pathway      | 4                               | 0 | 0 | 1 | 0 | 3         | Municipal      | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 2.29     | West Aldrich Road                | 13191241__  | 1.07     | Glen Arden Drive     | 4                               | 0 | 0 | 1 | 0 | 3         | Municipal      | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191081__  | 4.06     | Oak Glen Road                    | 13191053__  | 1.83     | East Aldrich Road    | 4                               | 0 | 0 | 1 | 0 | 3         | Municipal      | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000537__  | 63.54    | Tinton Avenue                    | 13000051__  | 2.00     | Hope Road            | 4                               | 0 | 0 | 1 | 0 | 3         | County         | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13311838__  | 1.03     | Center Avenue                    | 13312104__  | 0.86     | Leonard Avenue       | 4                               | 0 | 0 | 1 | 0 | 3         | Municipal      | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000034__  | 0.32     | Harding Road                     | 13231042__  | 0.50     | Spring Street        | 4                               | 0 | 0 | 1 | 0 | 3         | County         | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 1.70     | West Bangs Avenue                | 13341280__  | 0.11     | Arnold Avenue        | 4                               | 0 | 0 | 1 | 0 | 3         | County         | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031087__  | 0.23     | Kingsley Street                  | 13031017__  | 0.73     | 6th Avenue           | 4                               | 0 | 0 | 1 | 0 | 3         | Municipal      | 19.68                    |
| 452         | 6,801                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524__  | 23.79    | Elton Adelphia Road              | 13161099__  | 0.35     | Howe Lane            | 4                               | 0 | 0 | 1 | 0 | 3         | County         | 19.68                    |
| 462         | 6,923                       | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__  | 0.46     | West Front Street                | 13401060__  | 0.00     | West Street          | 10                              | 0 | 0 | 0 | 1 | 9         | County         | 19.55                    |
| 462         | 6,923                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000022__  | 0.19     | Gordons Corner Road              | 13261428__  | 3.50     | Pension Road         | 10                              | 0 | 0 | 0 | 1 | 9         | County         | 19.55                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__ | 1.96     | Main Street                      | 13211065__  | 0.00     | Mason Place          | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MARLBORO TWP          | 13261117__  | 0.97     | Gordons Corner Road              | 13281154__  | 0.00     | Robertsville Road    | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__  | 6.27     | Middletown Lincroft Road         | 13311603__  | 0.00     | Holland Road         | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 60.36    | Colts Neck Road                  | 13091142__  | 0.00     | Hockhockson Road     | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312109__  | 1.60     | West Front Street                | 13311887__  | 0.00     | Broadmoor Drive      | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000537__  | 67.59    | Broadway                         | 13531039__  | 0.26     | Linden Avenue        | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000113__ | 0.17     | Oceanport Avenue                 | 13531211__  | 0.15     | North Linden Avenue  | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251115__  | 0.18     | Eastbourne Avenue                | 13251099__  | 0.56     | North Second Avenue  | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | DEAL BORO             | 13101027__  | 0.00     | Brighton Avenue                  | 13011310__  | 1.13     | Ocean Avenue         | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.70    | Leonardville Road                | 13311133__  | 0.45     | Greene Avenue        | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | KEYPORT BORO          | 130000064__ | 0.51     | First Street                     | 13221013__  | 0.00     | Fulton Street        | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000571__  | 24.55    | Millstone Road                   | 13321035__  | 1.17     | Carrs Tavern Road    | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031036__  | 0.83     | Bond Street                      | 13031043__  | 0.15     | Bangs Avenue         | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | RED BANK BORO         | 13401046__  | 0.09     | Oakland Street                   | 13401045__  | 0.24     | Wall Street          | 3                               | 0 | 0 | 1 | 0 | 2         | Municipal      | 18.68                    |
| 464         | 6,953                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__  | 14.61    | Newman Springs Road              | 13311543__  | 1.81     | Harvey Avenue        | 3                               | 0 | 0 | 1 | 0 | 2         | County         | 18.68                    |
| 479         | 7,135                       | NJTPA | MONMOUTH | SEA BRIGHT BORO       | 00000036__  | 9.37     | Ocean Avenue                     | 00000520__  | 22.39    | Rumson Road          | 9                               | 0 | 0 | 0 | 1 | 8         | County         | 18.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                    | Major Route |          |                               | Minor Route  |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-------------------------|-------------|----------|-------------------------------|--------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                         | SRI         | Milepost | Route Name                    | SRI          | Milepost | Route Name             | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 479         | 7,135                    | NJTPA | MONMOUTH | HOWELL TWP              | 00000547__  | 13.66    | Squankum Road                 | 13521118__   | 3.76     | Easy Street            | 9                               | 0 | 0 | 0 | 1 | 8         | County         | 18.55                 |
| 479         | 7,135                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 00000537__  | 67.37    | Broadway                      | 13000015__   | 5.19     | Locust Avenue          | 9                               | 0 | 0 | 0 | 1 | 8         | County         | 18.55                 |
| 479         | 7,135                    | NJTPA | MONMOUTH | HOWELL TWP              | 13091141__  | 1.84     | Five Points Road              | 13161129__   | 1.40     | Asbury Avenue          | 9                               | 0 | 0 | 0 | 1 | 8         | Municipal      | 18.55                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MARLBORO TWP            | 13000003__  | 7.30     | Tennent Road                  | 13281010__   | 0.00     | Crine Road             | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | FREEHOLD TWP            | 13161280__  | 0.25     | Freneau Boulevard             | 13161335__   | 0.18     | Lazarus Drive          | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | LONG BRANCH CITY        | 13251312__  | 0.97     | Westwood Avenue               | 13251314__   | 0.68     | Bath Avenue            | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13182107__  | 1.64     | Main Street                   | 13311471__   | 0.28     | Mills Avenue           | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 13000032__  | 2.38     | Wall Street                   | 13531015__   | 0.23     | Pinewood Avenue        | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MANALAPAN TWP           | 00000527__  | 26.36    | Sweetmans Lane                | 13261176__   | 0.00     | Kinney Road            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | HOLMDEL TWP             | 13181001__  | 3.75     | Everett-Crawfords Corner Road | 13181107__   | 0.00     | South Holland Road     | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | HOWELL TWP              | 00000033B__ | 6.09     | Park Avenue                   | 13091141__   | 2.95     | Howell Road            | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | HOLMDEL TWP             | 13181107__  | 0.70     | South Holland Road            | 13181161__   | 0.00     | Briarhill Road         | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031365__  | 0.43     | Sunset Avenue                 | 13031019__   | 0.00     | Emory Street           | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13000008__  | 1.38     | Ocean Boulevard               | 13041062__   | 0.00     | Lawrie Road            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MANALAPAN TWP           | 13261531__  | 0.43     | Union Hill Road               | 13261067__   | 0.83     | Blenheim Road          | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | BELMAR BORO             | 130000183__ | 2.64     | Ocean Avenue                  | 13061020__   | 0.00     | 12th Avenue            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | NEPTUNE CITY BORO       | 130000173__ | 0.72     | West Sylvania Avenue          | 13351382__   | 0.00     | Neptune Avenue         | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 5.75     | Holmdel Road                  | 13181039__   | 0.00     | Longview Drive         | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | WALL TWP                | 130000181__ | 6.26     | Belmar Boulevard              | 13521097__   | 0.00     | Dumont Terr            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MANALAPAN TWP           | 13261530__  | 2.13     | Lafayette Mills Road          | 13261114__   | 0.00     | Robertsville Road      | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | FREEHOLD TWP            | 13161061__  | 0.44     | Lancaster Road                | 13161041__   | 0.31     | Stonehurst Boulevard   | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 1.22     | West Bangs Avenue             | 13341468__   | 0.00     | Heritage Court         | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | OCEAN TWP               | 13371419__  | 1.33     | Wickapecko Drive              | 13371244__   | 0.17     | Wardell Place          | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | LONG BRANCH CITY        | 130000251__ | 0.74     | Cedar Avenue                  | 13251080__   | 0.00     | Greens Avenue          | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | FREEHOLD BORO           | 13151015__  | 0.00     | Parker Street                 | 13151205__   | 0.19     | Jerseyville Avenue     | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | SPRING LAKE BORO        | 13481059__  | 0.94     | 3rd Avenue                    | 13481033__   | 0.32     | Morris Avenue          | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MARLBORO TWP            | 13261138__  | 3.71     | Ryan Road                     | 13281649__   | 0.36     | Kingfisher Court       | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | LONG BRANCH CITY        | 13251136__  | 0.07     | Franklin Avenue               | 13251099__   | 1.32     | North Second Avenue    | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MATAWAN BORO            | 00000516Z__ | 0.60     | Main Street                   | 13291030__   | 0.00     | Maiden Lane            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031051__  | 0.01     | Atkins Avenue                 | 13031070__   | 0.00     | Mattison Avenue        | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | TINTON FALLS BORO       | 13000038__  | 0.33     | Wayside Road                  | 13361200__   | 0.98     | Rutgers Drive          | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | SEA GIRT BORO           | 13000049__  | 0.98     | First Avenue                  | 13441007__   | 0.08     | Philadelphia Boulevard | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | ENGLISHTOWN BORO        | 00000522__  | 14.12    | Wood Avenue                   | 13121051__   | 0.00     | Lasatta Avenue         | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000036__  | 0.08     | Thompson Avenue               | 13311424__   | 0.00     | Thompson Avenue        | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 13000015__  | 4.62     | Locust Avenue                 | 13531044__   | 0.00     | Parker Road            | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | MARLBORO TWP            | 00000520__  | 4.54     | East Greystone-Marlboro Road  | 13281381__   | 0.00     | Valesi Drive           | 2                               | 0 | 0 | 1 | 0 | 1         | Municipal      | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | RUMSON BORO             | 00000520__  | 22.10    | Rumson Road                   | 13421017__   | 0.00     | Packer Avenue          | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 00000520__  | 18.45    | Rumson Road                   | 13000013B2__ | 0.30     | Church Street          | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | HOWELL TWP              | 00000547__  | 11.06    | Squankum Road                 | 13191091__   | 1.35     | Alexander Avenue       | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 483         | 7,198                    | NJTPA | MONMOUTH | KEYPORT BORO            | 130000064__ | 0.70     | First Street                  | 13221001__   | 0.22     | Second Street          | 2                               | 0 | 0 | 1 | 0 | 1         | County         | 17.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | WALL TWP                | 13521195__  | 0.59     | Baileys Corner Road           | 13521202__   | 0.00     | Williamsburg Drive     | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | NEPTUNE TWP             | 00000071__  | 7.72     | Main Street                   | 13341123_W__ | 0.00     | Broadway Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | NEPTUNE TWP             | 13341146__  | 0.05     | Mcclintock Street             | 13341136__   | 0.60     | Fletcher Lake Avenue   | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | ROOSEVELT BORO          | 13411009__  | 0.30     | North Valley Road             | 13411018__   | 0.05     | Eleanor Lane           | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 00000516__  | 16.48    | New Monmouth Road             | 13311137__   | 0.00     | Drift Road             | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | RUMSON BORO             | 00000520__  | 19.26    | Rumson Road                   | 13421078__   | 0.00     | Buttonwood Lane        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000040A__ | 1.00     | Memorial Drive                | 13341080__   | 0.00     | Eighth Avenue          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                 |
| 520         | 7,655                    | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000040A__ | 0.51     | Memorial Drive                | 13341109__   | 0.00     | Embury Avenue          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                     | Major Route |          |                          | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|--------------------------|-------------|----------|--------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                          | SRI         | Milepost | Route Name               | SRI         | Milepost | Route Name           | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 520         | 7,655                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO    | 13531045__  | 0.00     | Belle Drive              | 13531044__  | 0.80     | Parker Road          | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | NEPTUNE TWP              | 13341101__  | 0.20     | Drummond Avenue          | 13341089__  | 0.00     | Milton Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HAZLET TWP               | 13391241__  | 0.17     | Twelfth Street           | 13391225__  | 0.07     | Pinewood Avenue      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | BELMAR BORO              | 130000183__ | 3.22     | Ocean Avenue             | 13061007__  | 0.00     | 4th Avenue           | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | BRADLEY BEACH BORO       | 130000183__ | 4.20     | Ocean Avenue             | 13071021__  | 0.57     | 2nd Avenue           | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HAZLET TWP               | 13391282__  | 0.35     | Poole Avenue             | 13501020__  | 0.08     | Stone Road           | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | BELMAR BORO              | 130000181__ | 7.56     | 16th Avenue              | 13061024__  | 0.00     | Brierwood Road       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MANASQUAN BORO           | 13271026__  | 0.32     | Ocean Avenue             | 13271029__  | 0.36     | South Potter Avenue  | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13000015__  | 1.68     | Monmouth Road            | 13371366__  | 1.24     | Roseld Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | SPRING LAKE HEIGHTS BORO | 00000524__  | 39.70    | Allaire Road             | 13491033__  | 0.26     | Windsor Terr         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13312097__  | 4.14     | Monmouth Avenue          | 13311343__  | 0.00     | Lakeside Avenue      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311922__  | 0.13     | Tanglewood Court         | 13311920__  | 0.44     | Tanglewood Road      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MANALAPAN TWP            | 00000527__  | 25.25    | Sweetmans Lane           | 13321040__  | 4.67     | Lamb Lane            | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13371367__  | 0.74     | Logan Road               | 13371051__  | 0.25     | Franklin Avenue      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | WALL TWP                 | 13521118__  | 1.68     | Easy Street              | 13000021__  | 5.84     | Allenwood Road       | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | WALL TWP                 | 130000302__ | 3.43     | Monmouth County 30 II    | 13521163__  | 0.22     | I Street             | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 1.26     | Swimming River Road      | 13311828__  | 0.17     | Colonial Way         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13371086__  | 0.15     | Freehold Street          | 13371091__  | 0.16     | Belmar Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13312104__  | 0.28     | Thompson Avenue          | 13311838__  | 0.94     | Center Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 5.55     | Middletown Lincroft Road | 13311470__  | 0.00     | Doherty Drive        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13312104__  | 0.97     | Leonard Avenue           | 13311012__  | 0.27     | West Highland Avenue | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000012__  | 2.92     | Nut Swamp Road           | 13311581__  | 0.00     | Pitts Court          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13312104__  | 0.71     | Leonard Avenue           | 13311276__  | 0.10     | Burlington Avenue    | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13000031__  | 0.76     | Corlies Avenue           | 13371278__  | 0.56     | Ivy Place            | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | RUMSON BORO              | 13000034__  | 3.05     | Ridge Road               | 13421062__  | 0.68     | Bellvue Avenue       | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13312106__  | 0.72     | Red Hill Road            | 13312095__  | 0.00     | Bamm Hollow Road     | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000012A__ | 0.46     | Navesink River Road      | 13311802__  | 0.06     | Wilson Place         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO    | 13000032__  | 2.64     | Wall Street              | 13531027__  | 0.00     | Dennis Street        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 6.46     | Church Street            | 13311607__  | 0.00     | Orchard Street       | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13000015__  | 2.62     | Monmouth Road            | 13371085__  | 0.14     | Wells Avenue         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | UPPER FREEHOLD TWP       | 00000526__  | 11.27    | Waker Avenue             | 13511074__  | 0.94     | Galloping Brook Road | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000054__  | 3.61     | Phalanx Road             | 13311563__  | 0.26     | Holly Avenue         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MARLBORO TWP             | 13281316__  | 0.17     | Knob Hill Road           | 13281318__  | 0.29     | Yorkshire Drive      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000516__  | 14.56    | Cherry Tree Farm Road    | 13311639__  | 0.00     | Suffolf Lane         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | COLTS NECK TWP           | 13091052__  | 0.00     | Ridge Road               | 13091051__  | 0.53     | Meadowview Drive     | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | SPRING LAKE BORO         | 13481059__  | 1.02     | 3rd Avenue               | 13481034__  | 0.35     | Jersey Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311141__  | 0.18     | Caldwell Avenue          | 13311839__  | 0.22     | Main Street          | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13341420__  | 1.34     | Bowne Road               | 13371023__  | 0.00     | Pilgrim Hollow Road  | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311511__  | 0.38     | Wallace Road             | 13311513__  | 0.00     | Tall Tree Road       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311439__  | 0.51     | Thompson Avenue          | 13311447__  | 0.00     | Grove Street         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | LONG BRANCH CITY         | 13371370__  | 0.91     | Park Avenue              | 13251068__  | 0.78     | Van Court Avenue     | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13311263__  | 0.40     | Hamilton Avenue          | 13311216__  | 0.97     | Concord Avenue       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | OCEAN TWP                | 13371369__  | 0.91     | Whalepond Road           | 13371098__  | 0.08     | Cheryl Drive         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | LITTLE SILVER BORO       | 130000112__ | 1.73     | Oceanport Avenue         | 13231111__  | 0.00     | Birch Avenue         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13182107__  | 1.34     | Main Street              | 13311026__  | 0.00     | Sunset Place         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | KEANSBURG BORO           | 13211119__  | 0.05     | Center Avenue            | 13211007__  | 0.15     | Raritan Avenue       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP               | 13191075__  | 0.23     | Friendship Road          | 13191388__  | 0.00     | Teak Road            | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | LONG BRANCH CITY         | 13251164__  | 0.22     | High Street              | 13251161__  | 0.24     | Winter Street        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                            | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|----------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name                 | SRI         | Milepost | Route Name           | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 520         | 7,655                       | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000072__ | 0.11     | Port Monmouth Road         | 13211045__  | 0.00     | Frazee Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191075__  | 0.73     | Friendship Road            | 13191386__  | 0.00     | Remsen Drive         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 13161067__  | 2.84     | East Freehold Road         | 13161212__  | 0.00     | Pheasant Run         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 130000042__ | 1.29     | South Street               | 13091243__  | 0.00     | Eaglenest Road       | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031052__  | 0.44     | Cookman Avenue             | 13031037__  | 0.06     | Press Plaza          | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000539__  | 46.17    | Old York Road              | 11121034__  | 0.00     | Gordon Road          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13251199__  | 0.19     | West Campbell Avenue       | 13251253__  | 0.13     | Oakwood Avenue       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | KEYPORT BORO          | 130000042__ | 8.81     | Broad Street               | 13221039__  | 0.00     | Butler Street        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__ | 2.08     | Main Street                | 13211047__  | 0.00     | Carr Avenue          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | DEAL BORO             | 13011310__  | 1.69     | Ocean Avenue               | 13101037__  | 0.11     | Jerome Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | TINTON FALLS BORO     | 00000537__  | 61.87    | Tinton Avenue              | 13361101__  | 0.00     | Willshire Drive      | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOLMDEL TWP           | 13182114__  | 0.00     | Barrister Drive            | 13181001__  | 1.80     | Middletown Road      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | FREEHOLD BORO         | 13151115__  | 0.44     | Monument Street            | 13151051__  | 0.20     | Edgewood Drive       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 58.59    | Colts Neck Road            | 13091175__  | 0.00     | Yearling Path        | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251075__  | 0.78     | Woodgate Avenue            | 13251048__  | 0.33     | Highland Avenue      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | KEYPORT BORO          | 130000061__ | 0.98     | Front Street               | 13221038__  | 0.00     | Beers Street         | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13031075__  | 0.06     | Ivy Place                  | 13341119__  | 0.50     | Myrtle Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251318__  | 0.05     | Patten Avenue              | 13251011__  | 0.00     | Pattern Lane         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 13091091__  | 0.00     | White Oak Drive            | 13091094__  | 0.42     | Heulitt Road         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191343__  | 0.00     | Blueberry Path             | 13191331__  | 0.70     | North Appletree Road | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | MARLBORO TWP          | 13261117__  | 1.21     | Gordons Corner Road        | 13281177__  | 1.08     | Church Road          | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031004__  | 0.43     | 5th Avenue                 | 13031037__  | 0.71     | Press Plaza          | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191021__  | 1.04     | Salem Hill Road            | 13191035__  | 0.00     | Newbury Road         | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | BRIELLE BORO          | 13081096__  | 0.00     | Riverview Drive            | 13000048__  | 1.67     | Riverview Drive      | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | COLTS NECK TWP        | 13091095__  | 0.08     | Cedar Drive                | 13091009__  | 1.72     | Montrose Road        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | FREEHOLD BORO         | 13161208__  | 1.11     | Center Street              | 13151057__  | 0.44     | Liberty Street       | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191079__  | 0.40     | Miller Road                | 13191093__  | 0.70     | Lanes Pond Road      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031087__  | 0.08     | Kingsley Street            | 13031022__  | 0.43     | Eighth Avenue        | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | UNION BEACH BORO      | 130000064__ | 0.98     | Broadway                   | 13501001__  | 0.00     | West Street          | 1                               | 0 | 0 | 1 | 0 | 0         | County         | 16.68                    |
| 520         | 7,655                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191392__  | 0.00     | Standish Drive             | 13191075__  | 1.07     | Friendship Road      | 1                               | 0 | 0 | 1 | 0 | 0         | Municipal      | 16.68                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | ALLENTOWN BORO        | 00000526__  | 10.50    | Church Street              | 00000524__  | 6.81     | South Main Street    | 7                               | 0 | 0 | 0 | 1 | 6         | County         | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | HOLMDEL TWP           | 13181131__  | 1.14     | Line Road                  | 13181304__  | 0.00     | Line Road            | 7                               | 0 | 0 | 0 | 1 | 6         | Municipal      | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 11.13    | Middle Road                | 13391054__  | 0.00     | Hazlet Avenue        | 7                               | 0 | 0 | 0 | 1 | 6         | County         | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13351386__  | 1.41     | Washington Avenue          | 13341457__  | 0.07     | Neptune Boulevard    | 7                               | 0 | 0 | 0 | 1 | 6         | Municipal      | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000057__ | 2.04     | Ocean Avenue               | 13251225__  | 0.38     | Seaview Avenue       | 7                               | 0 | 0 | 0 | 1 | 6         | County         | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261104__  | 0.26     | Union Hill Road            | 13261004__  | 0.18     | Pension Road         | 7                               | 0 | 0 | 0 | 1 | 6         | Municipal      | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341045__  | 0.87     | West Lake Avenue           | 13341119__  | 0.41     | Myrtle Avenue        | 7                               | 0 | 0 | 0 | 1 | 6         | Municipal      | 16.55                    |
| 606         | 8,286                       | NJTPA | MONMOUTH | WALL TWP              | 13521253__  | 0.00     | Paynter Road               | 13521239__  | 0.45     | Lakewood Road        | 7                               | 0 | 0 | 0 | 1 | 6         | Municipal      | 16.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | WALL TWP              | 00000034__  | 1.97     | NJ 34                      | 00000524S__ | 0.87     | Atlantic Avenue      | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261427__  | 0.00     | Pease Road                 | 13261530__  | 0.00     | Taylors Mills Road   | 6                               | 0 | 0 | 0 | 1 | 5         | Municipal      | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | LAKE COMO BORO        | 13481059__  | 2.22     | Main Street                | 130000302__ | 3.85     | Main Street          | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | RED BANK BORO         | 13401113__  | 0.07     | Drs James Parker Boulevard | 13401037__  | 0.00     | West Street          | 6                               | 0 | 0 | 0 | 1 | 5         | Municipal      | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | BELMAR BORO           | 130000302__ | 4.60     | Main Street                | 00000071__  | 5.57     | Main Street          | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | KEYPORT BORO          | 130000003__ | 12.78    | Lloyd Road                 | 13221062__  | 0.46     | Gerard Avenue        | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000013__ | 2.56     | Shrewsbury Avenue          | 13401007__  | 0.40     | Chestnut Street      | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 130000016__ | 5.50     | Asbury Avenue              | 13371419__  | 1.74     | Ridge Avenue         | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | RED BANK BORO         | 130000011__ | 0.57     | Broad Street               | 13401100__  | 0.00     | Canal Street         | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |
| 614         | 8,419                       | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000524__  | 11.03    | Stage Coach Road           | 130000043__ | 1.66     | Imlaystown Road      | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                  | Major Route |          |                              | Minor Route |          |                              | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-----------------------|-------------|----------|------------------------------|-------------|----------|------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                       | SRI         | Milepost | Route Name                   | SRI         | Milepost | Route Name                   | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 614         | 8,419                    | NJTPA | MONMOUTH | OCEANPORT BORO        | 00000537__  | 66.06    | Eatontown Boulevard          | 00000071__  | 15.58    | Broad Street                 | 6                               | 0 | 0 | 0 | 1 | 5         | County         | 15.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312097__  | 3.72     | Monmouth Avenue              | 13311942__  | 0.00     | Locust Pt Road               | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524__  | 21.23    | Elton Adelpia Road           | 00000537__  | 47.54    | Monmouth Road                | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251099__  | 0.15     | North Second Avenue          | 13251098__  | 0.35     | Market Place                 | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__  | 2.07     | Shrewsbury Avenue            | 13401016__  | 0.09     | Sunset Avenue                | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__  | 7.85     | East Greystone-Marlboro Road | 13091145__  | 2.70     | Boundary Road                | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | FARMINGDALE BORO      | 00000524__  | 30.83    | Main Street                  | 13191123__  | 0.74     | Southard Avenue              | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | KEYPORT BORO          | 00000516__  | 10.27    | Green Grove Avenue           | 13221016__  | 0.09     | Maple Place                  | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 18.49    | Leonardville Road            | 13311218__  | 0.00     | Leonard Avenue               | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.52    | Leonardville Road            | 13311839__  | 0.42     | Main Street                  | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 57.66    | Colts Neck Road              | 13091107__  | 0.00     | New Street                   | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MATAWAN BORO          | 00000516__  | 7.77     | Broad Street                 | 13291028__  | 0.23     | Little Street                | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031001__  | 0.66     | 1st Avenue                   | 13031037__  | 0.41     | Press Plaza                  | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 1.88     | Ocean Avenue                 | 13251341__  | 0.00     | Cooper Avenue                | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | OCEAN TWP             | 00000035__  | 27.47    | Neptune Boulevard            | 13361373__  | 2.72     | West Park Avenue             | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | OCEAN TWP             | 13371419__  | 0.82     | Wickapecko Drive             | 13201010__  | 0.00     | Grassmere Avenue             | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13011310__  | 3.29     | Ocean Avenue                 | 130000251__ | 0.99     | Cedar Avenue                 | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000251__ | 0.00     | Cedar Avenue                 | 00000071__  | 12.96    | Cedar Avenue                 | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000252__ | 0.29     | Norwood Avenue               | 13251303__  | 0.29     | Hollywood Avenue             | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000003__  | 11.14    | Lloyd Road                   | 13301024__  | 0.51     | Cambridge Drive              | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | KEANSBURG BORO        | 13000056__  | 0.87     | Carr Avenue                  | 13211053__  | 0.27     | Leola Avenue                 | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000052__  | 2.76     | Van Schoick Road             | 13000012__  | 4.19     | Hubbard Avenue               | 5                               | 0 | 0 | 0 | 1 | 4         | County         | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | HAZLET TWP            | 13391283__  | 0.36     | Laurel Avenue                | 13391221__  | 0.15     | Eighth Street                | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | RED BANK BORO         | 13401092__  | 0.47     | Mechanic Street              | 13231042__  | 0.82     | Spring Street                | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | WALL TWP              | 13521005__  | 0.17     | Wyckoff Road                 | 13521420__  | 0.00     | Outlook Drive                | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 625         | 8,644                    | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000079__  | 1.34     | South Street                 | 13151054__  | 0.78     | Mechanic Street              | 5                               | 0 | 0 | 0 | 1 | 4         | Municipal      | 14.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__ | 0.56     | West Sylvania Avenue         | 130000174__ | 0.00     | East End Avenue              | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 2.96     | West Bangs Avenue            | 13341457__  | 0.75     | Neptune Boulevard            | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341107__  | 0.35     | Heck Avenue                  | 13341457__  | 0.35     | Neptune Boulevard            | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191078__  | 1.63     | Lanes Mill Road              | 13191093__  | 0.87     | Lanes Pond Road              | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | MARLBORO TWP          | 13000003__  | 5.87     | Tennent Road                 | 13281352__  | 0.00     | Angelique Court              | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | MARLBORO TWP          | 00000009__  | 120.97   | US 9                         | 00000520__  | 2.84     | East Greystone-Marlboro Road | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031048__  | 0.13     | Grand Avenue                 | 13031016__  | 0.61     | Munroe Avenue                | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341457__  | 0.45     | Neptune Boulevard            | 13341093__  | 0.38     | Greenwood Avenue             | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | WALL TWP              | 130000302__ | 1.33     | Monmouth County 30 II        | 13521195__  | 0.00     | Baileys Corner Road          | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031052__  | 0.19     | Cookman Avenue               | 13031016__  | 0.70     | Munroe Avenue                | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | OCEAN TWP             | 13000031__  | 0.50     | Corlies Avenue               | 13000015__  | 0.94     | Monmouth Road                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000003__  | 1.07     | Tennent Road                 | 13261108__  | 0.00     | Church Lane                  | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000003__  | 11.54    | Lloyd Road                   | 13301307__  | 0.00     | Church Street                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | FREEHOLD BORO         | 13151115__  | 0.07     | Court Street                 | 13151034__  | 0.00     | Lafayette Place              | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000003__  | 11.26    | Lloyd Road                   | 13301065__  | 0.63     | Ivyhill Drive                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 11.68    | Middle Road                  | 13391133__  | 0.00     | Lynn Boulevard               | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | OCEAN TWP             | 13341417__  | 2.90     | Green Grove Road             | 13371368__  | 3.41     | Deal Road                    | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.59     | Florence Avenue              | 13501007__  | 0.24     | Maple Street                 | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 3.13     | West Aldrich Road            | 13191074__  | 0.80     | Addison Road                 | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | OCEAN TWP             | 00000035__  | 25.45    | NJ 35                        | 13000040__  | 0.00     | Sunset Avenue                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | EATONTOWN BORO        | 13000051__  | 1.24     | Hope Road                    | 13091143__  | 2.95     | Obre Road                    | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                 |
| 650         | 9,029                    | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000537__  | 51.65    | West Main Street             | 13151032__  | 0.24     | Yard Avenue                  | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town               | Major Route |          |                     | Minor Route |          |                               | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|--------------------|-------------|----------|---------------------|-------------|----------|-------------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                    | SRI         | Milepost | Route Name          | SRI         | Milepost | Route Name                    | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 650         | 9,029                       | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312103__  | 0.02     | Main Street         | 13311381__  | 1.21     | Bray Avenue                   | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000537__  | 51.87    | West Main Street    | 13151070__  | 0.00     | Lincoln Place                 | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | HOLMDEL TWP        | 13301307__  | 0.70     | Bethany Road        | 13181152__  | 0.93     | Hillcrest Road                | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251351__  | 0.23     | Broadway            | 130000252__ | 1.26     | Norwood Avenue                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | COLTS NECK TWP     | 00000537__  | 55.44    | Colts Neck Road     | 13091159__  | 0.00     | School Road East              | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312106__  | 2.02     | Red Hill Road       | 13312101__  | 1.08     | Kings Highway                 | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | LONG BRANCH CITY   | 00000537__  | 67.87    | Broadway            | 13251253__  | 0.53     | Oakwood Avenue                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000524__  | 24.59    | Elton Adelphia Road | 13161046__  | 0.73     | Old Post Road                 | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 1.14     | East Front Street   | 13231042__  | 0.91     | Spring Street                 | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | HOLMDEL TWP        | 13000052__  | 1.98     | Red Hill Road       | 13181001__  | 2.11     | Everett-Crawfords Corner Road | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | FAIR HAVEN BORO    | 13000010__  | 3.11     | River Road          | 13131072__  | 0.00     | Browns Lane                   | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | EATONTOWN BORO     | 00000547__  | 28.19    | Wyckoff Road        | 13111030__  | 0.00     | Pine Street                   | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000537__  | 42.76    | Monmouth Road       | 13321037__  | 0.00     | Brookside Road                | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | FREEHOLD TWP       | 13261176__  | 1.89     | Oakley Drive        | 13161020__  | 0.00     | Wemrock Road                  | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | DEAL BORO          | 13011310__  | 0.72     | Ocean Avenue        | 13101013__  | 0.16     | Roseld Avenue                 | 4                               | 0 | 0 | 0 | 1 | 3         | Municipal      | 13.55                    |
| 650         | 9,029                       | NJTPA | MONMOUTH | KEANSBURG BORO     | 00000036__  | 20.42    | NJ 36               | 130000071__ | 1.72     | Palmer Avenue                 | 4                               | 0 | 0 | 0 | 1 | 3         | County         | 13.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANASQUAN BORO     | 13000020__  | 1.85     | South Street        | 13271047__  | 1.04     | Abe Voorehees Drive           | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP        | 00000033__  | 38.61    | Corlies Avenue      | 130000172__ | 0.13     | West Bangs Avenue             | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13000016__  | 5.95     | Asbury Avenue       | 13031012__  | 0.59     | Comstock Street               | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13000050__  | 7.19     | New Monmouth Road   | 13312189__  | 0.00     | Oakdale Drive                 | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | FAIR HAVEN BORO    | 13000010__  | 2.06     | River Road          | 13421102__  | 1.15     | Vista Drive                   | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANALAPAN TWP      | 13000003__  | 2.60     | Tennent Road        | 13261093__  | 0.28     | Sandybrook Road               | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13182107__  | 0.55     | Main Street         | 130000071__ | 0.85     | Palmer Avenue                 | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEAN TWP          | 13371167__  | 0.19     | Carol Avenue        | 13371184__  | 0.10     | Holbrook Street               | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | EATONTOWN BORO     | 13000032__  | 1.20     | Wall Street         | 13371369__  | 2.11     | Whalepond Road                | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261107__  | 1.10     | Gordons Corner Road | 13261100__  | 0.00     | Manor Drive                   | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | TINTON FALLS BORO  | 13000051__  | 1.01     | Hope Road           | 13361104__  | 0.00     | Park Road                     | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP         | 13191012__  | 3.77     | Casino Road         | 13191057__  | 3.70     | Fort Plains Road              | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251313__  | 0.05     | Third Avenue        | 13251137__  | 0.31     | Chelsea Avenue                | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 1.57     | River Road          | 13401077__  | 0.00     | Harrison Avenue               | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000033__  | 20.84    | NJ 33               | 13321047__  | 1.24     | Conover Road                  | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP        | 130000172__ | 2.13     | West Bangs Avenue   | 13341427__  | 0.00     | Winding Ridge Road            | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | KEANSBURG BORO     | 130000072__ | 0.12     | Port Monmouth Road  | 13211043__  | 0.17     | Harding Avenue                | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ABERDEEN TWP       | 13000003__  | 12.10    | Lloyd Road          | 13301132__  | 0.00     | Worwood Lane                  | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MARLBORO TWP       | 13000003__  | 9.65     | Lloyd Road          | 13281077__  | 0.00     | Union Avenue                  | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEANPORT BORO     | 13000029__  | 0.00     | Shrewsbury Avenue   | 13000033__  | 1.23     | Monmouth Boulevard            | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEAN TWP          | 00000035__  | 26.58    | NJ 35               | 13371368__  | 1.43     | Deal Road                     | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13371419__  | 1.80     | Ridge Avenue        | 13031032__  | 0.17     | Sewall Avenue                 | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000036__  | 18.91    | NJ 36               | 13312103__  | 0.00     | Main Street                   | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP        | 130000172__ | 1.95     | West Bangs Avenue   | 13341186__  | 0.00     | Palmer Avenue                 | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LONG BRANCH CITY   | 130000252__ | 1.24     | Norwood Avenue      | 13251314__  | 0.00     | Bath Avenue                   | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEANPORT BORO     | 13381098__  | 1.07     | Port Au Peck Avenue | 13000029A__ | 0.00     | Myrtle Avenue                 | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEANPORT BORO     | 13381098__  | 1.41     | Port Au Peck Avenue | 13000029__  | 0.57     | Branchport Avenue             | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MATAWAN BORO       | 00000034__  | 22.34    | Middlesex Street    | 00000516__  | 7.19     | Broad Street                  | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251351__  | 0.00     | Broadway            | 00000537__  | 67.91    | Broadway                      | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LITTLE SILVER BORO | 130000112__ | 2.16     | Branch Avenue       | 13231074__  | 0.36     | Markham Place                 | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LAKE COMO BORO     | 130000302__ | 3.91     | Main Street         | 13471016__  | 0.18     | Redmond Avenue                | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000009__  | 118.53   | US 9                | 13000003__  | 3.65     | Tennent Road                  | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                       | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|-----------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name            | SRI         | Milepost | Route Name            | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13371419__  | 2.46     | Ridge Avenue          | 13341107__  | 0.94     | Heck Avenue           | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251351__  | 0.37     | Broadway              | 13251244__  | 0.49     | Washington Avenue     | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000035__  | 24.21    | Stokes Avenue         | 130000172__ | 3.14     | Bangs Avenue          | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEAN TWP             | 13371368__  | 1.20     | Deal Road             | 13371367__  | 1.27     | Logan Road            | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 130000112__ | 1.33     | Oceanport Avenue      | 13231100__  | 0.13     | Ayers Lane            | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13000040A__ | 0.21     | Memorial Drive        | 13031057__  | 0.00     | Cookman Avenue        | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | RED BANK BORO         | 13401104__  | 0.12     | Tounge Hill Avenue    | 13231042__  | 0.42     | Spring Street         | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191061__  | 1.03     | Cranberry Road        | 13000035__  | 0.94     | Colts Neck Road       | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__  | 26.83    | Elton Adelphia Road   | 13191050__  | 0.00     | Haven Bridge Road     | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013A__ | 3.32     | Sycamore Avenue       | 13451004__  | 0.50     | North Park Avenue     | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.61    | Leonardville Road     | 13311151__  | 0.00     | Garfield Avenue       | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | TINTON FALLS BORO     | 00000537__  | 61.78    | Tinton Avenue         | 13000050__  | 0.00     | Swimming River Road   | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__ | 0.58     | West Sylvania Avenue  | 13351047__  | 0.00     | Locust Avenue         | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 15.32    | Cherry Tree Farm Road | 13311059__  | 0.00     | Bayberry Lane         | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.85    | Leonardville Road     | 13311142__  | 0.00     | Hopping Road          | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000013A__ | 3.70     | Sycamore Avenue       | 13231100__  | 0.00     | Ayers Lane            | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261427__  | 1.09     | Pease Road            | 13261022__  | 1.33     | Old Queens Boulevard  | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000547__  | 27.49    | Wyckoff Road          | 13111117__  | 0.37     | Brookwood Drive       | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191268__  | 0.00     | Entrance Rd East      | 13191180__  | 0.25     | Locust Avenue         | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | BRIELLE BORO          | 13000048__  | 0.13     | Riverview Drive       | 13081069__  | 0.70     | Shore Drive           | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | WALL TWP              | 00000071__  | 4.48     | Seventh Avenue        | 130000302__ | 3.52     | Monmouth County 30 Il | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531050__  | 0.13     | Larchwood Avenue      | 13251303__  | 0.79     | Hollywood Avenue      | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HAZLET TWP            | 13391283__  | 0.48     | Laurel Avenue         | 13391249__  | 0.10     | North Park Avenue     | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191163__  | 0.61     | Princeton Drive       | 13191329__  | 0.51     | Starlight Road        | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531015__  | 0.53     | Pinewood Avenue       | 13531021__  | 0.28     | Beechwood Avenue      | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261138__  | 0.12     | Symmes Drive          | 13261339__  | 0.00     | Caitlin Way           | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | WALL TWP              | 00000524S__ | 1.00     | Atlantic Avenue       | 13521194__  | 0.00     | Tiltons Corner Road   | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOLMDEL TWP           | 00000520__  | 10.39    | East Main Street      | 13181091__  | 1.74     | Ladwood Drive         | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13341033__  | 0.71     | 3rd Avenue            | 13031007__  | 0.22     | Pine Street           | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__ | 1.39     | West Sylvania Avenue  | 13351060__  | 0.03     | Brighton Avenue       | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__  | 3.41     | Monmouth Road         | 13371059__  | 0.00     | Lake Avenue           | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031042__  | 0.91     | Prospect Avenue       | 13341045__  | 1.35     | West Lake Avenue      | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251311__  | 0.82     | Brighton Avenue       | 13251109__  | 0.00     | Sairs Avenue          | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 53.44    | Colts Neck Road       | 13161165__  | 0.30     | Wilson Avenue         | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 50.65    | West Main Street      | 13161220__  | 0.00     | Gibson Road           | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 3.50     | West Park Avenue      | 13371102__  | 0.08     | Heath Avenue          | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312101__  | 2.71     | Murphy Road           | 13311011__  | 0.15     | Eldridge Avenue       | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191044__  | 0.88     | Buckalew Drive        | 13191043__  | 2.22     | Brickyard Road        | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031087__  | 0.71     | Kingsley Street       | 13031001__  | 1.01     | 1st Avenue            | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | ABERDEEN TWP          | 00000516__  | 8.47     | Main Street           | 13301091__  | 0.00     | Dock Street           | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341417__  | 1.37     | Green Grove Road      | 13341314__  | 0.47     | Sunnyfield Terr       | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 1.87     | Aldrich Road          | 13191206__  | 0.44     | Brookside Drive       | 3                               | 0 | 0 | 0 | 1 | 2         | Municipal      | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.00     | Florence Avenue       | 130000063__ | 0.30     | Stone Road            | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | KEANSBURG BORO        | 13000056__  | 0.40     | Carr Avenue           | 13211032__  | 0.39     | Seeley Avenue         | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 688         | 9,661                       | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__ | 0.42     | West Sylvania Avenue  | 13351061__  | 0.00     | Neptune Avenue        | 3                               | 0 | 0 | 0 | 1 | 2         | County         | 12.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000010__  | 2.45     | River Road            | 13131036__  | 0.34     | Holly Lane            | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | KEYPORT BORO          | 130000042__ | 9.00     | Broad Street          | 13221021__  | 0.32     | Warren Street         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 3.25     | Bangs Avenue          | 13341172__  | 0.11     | George Street         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                  | Major Route  |          |                            | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-----------------------|--------------|----------|----------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                       | SRI          | Milepost | Route Name                 | SRI         | Milepost | Route Name           | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 765         | 10,719                   | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000010__   | 3.16     | River Road                 | 13131071__  | 0.36     | Woodland Drive       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO          | 130000042__  | 8.47     | Broad Street               | 13221053__  | 0.29     | Monroe Street        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | RED BANK BORO         | 13401113__   | 0.08     | Drs James Parker Boulevard | 13401018__  | 0.00     | South Bridge Avenue  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__  | 3.03     | Bangs Avenue               | 13341170__  | 0.00     | Millbrook Avenue     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000079__   | 2.05     | Broadway                   | 13000046__  | 0.00     | Dutch Lane Road      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 00000071__   | 8.35     | Main Street                | 13000016__  | 6.22     | Asbury Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13451114__   | 0.15     | White Road                 | 13451028__  | 0.00     | Monroe Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__  | 0.50     | West Sylvania Avenue       | 13351052__  | 0.00     | Tucker Drive         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__  | 0.63     | West Sylvania Avenue       | 13351049__  | 0.00     | Riverdale Avenue     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOLMDEL TWP           | 130000042__  | 6.00     | Holmdel Road               | 13181037__  | 0.00     | Georjean Drive       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO          | 130000042__  | 9.08     | Broad Street               | 13221036__  | 0.08     | West 3rd Street      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO          | 130000042__  | 8.41     | Broad Street               | 00000036_S  | 24.12    | NJ 36                | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOLMDEL TWP           | 130000042__  | 3.61     | South Street               | 13181066__  | 0.41     | Roberts Road         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 00000071__   | 7.12     | Main Street                | 13000002__  | 1.50     | Brinley Avenue       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 00000071__   | 7.98     | Main Street                | 13031085__  | 0.00     | Lake Avenue          | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013A__  | 2.76     | Sycamore Avenue            | 13451021__  | 0.00     | Buttonwood Drive     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 1.88     | Monmouth Road              | 13371113__  | 0.00     | Parker Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO          | 130000064__  | 0.20     | First Street               | 13221027__  | 0.04     | Atlantic Street      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015__   | 5.08     | Locust Avenue              | 13531034__  | 0.68     | Bampton Place        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012__   | 3.64     | Hubbard Avenue             | 13311854__  | 0.00     | Lefferts Court       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO          | 130000064__  | 0.29     | First Street               | 13221088__  | 0.30     | Green Grove Avenue   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WALL TWP              | 13521239__   | 0.50     | Lakewood Road              | 00000034_S  | 0.33     | NJ 34                | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000013__   | 1.53     | Shrewsbury Avenue          | 13361069__  | 0.00     | Glenwood Drive       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WALL TWP              | 13521306__   | 1.69     | New Bedford Road           | 13521075__  | 1.47     | Roosevelt Street     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOLMDEL TWP           | 00000444__   | 113.88   | Garden State Parkway       | 13000052__  | 2.56     | Red Hill Road        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 1.04     | Monmouth Road              | 13371278__  | 0.20     | North Edgemere Drive | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000013B1__ | 1.09     | Prospect Avenue            | 00000520__  | 18.20    | Rumson Road          | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013__   | 0.47     | Shrewsbury Avenue          | 13461001__  | 0.00     | Barker Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__  | 1.03     | West Bangs Avenue          | 13341305__  | 0.30     | Green Grove Place    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000035__   | 24.29    | Stokes Avenue              | 13031073__  | 0.62     | Munroe Street        | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 130000112__  | 1.39     | Oceanport Avenue           | 13231104__  | 0.00     | Willow Drive         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 13511017__   | 3.03     | Breza Road                 | 13511001__  | 0.07     | Polhemustown Road    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WALL TWP              | 00000035__   | 15.75    | NJ 35                      | 13000020__  | 0.74     | Old Bridge Road      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__  | 1.80     | West Bangs Avenue          | 13341187__  | 0.00     | Belmar Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000005__   | 1.05     | Atkins Avenue              | 13341084__  | 0.14     | 11th Avenue          | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__  | 1.42     | West Bangs Avenue          | 13341326__  | 0.00     | Ohagan Terr          | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__  | 0.35     | Broad Street               | 13401002__  | 0.00     | Waverly Place        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MILLSTONE TWP         | 13000001__   | 5.20     | Sweetmans Lane             | 13321021__  | 1.40     | Charleston           | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000033__   | 41.76    | Corlies Avenue             | 13000005__  | 1.15     | Atkins Avenue        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13000016__   | 5.57     | Asbury Avenue              | 13031024__  | 0.21     | Drummond Avenue      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000016__   | 3.07     | Asbury Avenue              | 13341358__  | 0.00     | Montclair Avenue     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000071__  | 1.89     | Main Street                | 13211074__  | 0.00     | Leroy Place          | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000113__  | 0.29     | Oceanport Avenue           | 13251210__  | 0.23     | Rivington Avenue     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 00000033__   | 40.90    | Corlies Avenue             | 13351382__  | 0.42     | Springdale Avenue    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000033__   | 21.10    | NJ 33                      | 00000527A__ | 2.25     | Woodville Road       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | RED BANK BORO         | 130000112__  | 3.00     | Branch Avenue              | 13401113__  | 0.98     | East Bergen Place    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | RUMSON BORO           | 13000034__   | 3.99     | Ridge Road                 | 13000010__  | 5.21     | East River Road      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031036__   | 0.32     | Bond Street                | 13031003__  | 0.97     | 4th Avenue           | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT) Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

Equivalent Property Damage Only (ePDO) Score Weights

| Crash Severity       | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
|----------------------|-------------|--------------|------------------|
| Fatal                | K           | \$11,295,400 | 55.0420          |
| Incapacitating       | A           | \$655,000    | 55.0420          |
| Non-incapacitating   | B           | \$198,500    | 16.6807          |
| Possible Injury      | C           | \$125,600    | 10.5546          |
| Property Damage Only | PDO         | \$11,900     | 1.0000           |

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

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                          | Minor Route |          |                                   | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|--------------------------|-------------|----------|-----------------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name               | SRI         | Milepost | Route Name                        | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312105__  | 0.00     | Wilson Avenue            | 00000036_S  | 18.75    | Ocean Boulevard                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031013__  | 0.50     | Sumerfield Avenue        | 13031037__  | 0.17     | Press Plaza                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031010__  | 0.14     | Langford Street          | 13031056__  | 0.10     | Mattison Avenue                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__  | 28.50    | Elton Adelphia Road      | 13191462__  | 0.00     | Chamelot Drive                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__  | 29.79    | Adelphia Road            | 13191068__  | 1.91     | Yellowbrook Road                  | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191073__  | 0.00     | Georgia Tavern Road      | 13191012__  | 1.55     | Casino Road                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 3.36     | West Park Avenue         | 13371109__  | 0.40     | Branch Road                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13261104__  | 0.96     | Union Hill Road          | 13261392__  | 0.00     | Carrie Drive                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 13000035__  | 0.72     | North Main Street        | 13191226__  | 0.00     | Louise Drive                      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 2.23     | West Park Avenue         | 13371384__  | 0.00     | Cotswald Cir                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312102__  | 3.11     | Main Street              | 13311197__  | 0.21     | Railroad Avenue                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000526__  | 17.75    | Trenton-Lakewood Road    | 13321032__  | 0.94     | Olde Noah Hunt Road               | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__  | 4.83     | Middletown Lincroft Road | 13311587__  | 0.00     | Crawford Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191053__  | 0.39     | Windeler Road            | 13191154__  | 0.00     | Pinewood Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000526__  | 16.67    | Waker Avenue             | 13321025__  | 2.02     | Yellow Meeting House Road         | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000050__  | 5.87     | Middletown Lincroft Road | 13311859__  | 0.00     | Rolling Knoll Drive               | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371366__  | 0.19     | Roseld Avenue            | 13371035__  | 0.33     | Berkley Avenue                    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | BELMAR BORO           | 130000302__ | 4.17     | Main Street              | 13061035__  | 0.65     | 15th Street                       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312103__  | 0.26     | Main Street              | 13311360__  | 0.00     | Gordon Court                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__  | 27.84    | Elton Adelphia Road      | 13191040__  | 0.00     | Fairfield Road                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341127__  | 0.15     | Heck Avenue              | 13341136__  | 0.47     | Fletcher Lake Avenue              | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__  | 14.68    | Newman Springs Road      | 13311540__  | 0.00     | Park Vlew Ter West                | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOLMDEL TWP           | 00000520__  | 11.15    | Newman Springs Road      | 13091117__  | 1.77     | Longbridge Road                   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 59.68    | Colts Neck Road          | 13091034__  | 3.55     | Laird Road                        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 56.88    | Colts Neck Road          | 13091204__  | 0.00     | Shady Tree Lane                   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 56.67    | Colts Neck Road          | 13091017__  | 0.00     | Manor Road                        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 54.62    | Colts Neck Road          | 13161160__  | 1.30     | Shetland Way                      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 54.44    | Colts Neck Road          | 13161154__  | 0.00     | Tyson Lane                        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 56.14    | Colts Neck Road          | 13091009__  | 0.00     | Montrose Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 00000520__  | 18.33    | Rumson Road              | 13231030__  | 0.00     | Church Lane                       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MANASQUAN BORO        | 13000049__  | 0.00     | Sea Girt Avenue          | 13000020__  | 2.51     | 8th Avenue                        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000537__  | 41.67    | Monmouth Road            | 00000195_W  | 16.71    | James J Howard Interstate Highway | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | RUMSON BORO           | 00000520__  | 21.22    | Rumson Road              | 13421008__  | 0.00     | Osprey Lane                       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | PLUMSTED TWP          | 00000537__  | 34.22    | Monmouth Road            | 15231084__  | 0.00     | Goldman Drive                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031002__  | 0.74     | 2nd Avenue               | 13031010__  | 0.55     | Langford Street                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.96     | Florence Avenue          | 13501048__  | 0.76     | Center Street                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MATAWAN BORO          | 000005162__ | 0.13     | Main Street              | 13291017__  | 0.00     | Washington Street                 | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000547__  | 12.12    | Squankum Road            | 13191081__  | 1.08     | Oak Glen Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 00000547__  | 24.06    | Shafto Road              | 13361373__  | 0.00     | West Park Avenue                  | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000547__  | 27.08    | Wyckoff Road             | 00000036_S  | 1.27     | NJ 36                             | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341418__  | 1.55     | Wayside Road             | 13341203__  | 0.27     | Maple Avenue                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321017__  | 3.65     | Millstone Road           | 13321018__  | 0.00     | Agress Road                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 12.00    | Middle Road              | 13391112__  | 0.00     | Michigan Avenue                   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341172__  | 0.00     | George Street            | 13031073__  | 0.52     | Munroe Street                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | WALL TWP              | 000005245__ | 0.66     | Atlantic Avenue          | 13521480__  | 0.25     | Sawmill Lane                      | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | MONMOUTH BEACH BORO   | 13331034__  | 0.26     | Riverdale Avenue         | 13331025__  | 0.24     | Valentine Street                  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000537__  | 67.40    | Broadway                 | 13531005__  | 0.20     | North Locust Avenue               | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |
| 765         | 10,719                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000537__  | 67.71    | Broadway                 | 13531011__  | 0.00     | Golf Street                       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town               | Major Route |          |                               | Minor Route |          |                                   | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------|-------------|----------|-------------------------------|-------------|----------|-----------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                    | SRI         | Milepost | Route Name                    | SRI         | Milepost | Route Name                        | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341161__  | 0.11     | New Jersey Avenue             | 13341143__  | 0.22     | Main Avenue                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 15.75    | Cherry Tree Farm Road         | 13311681__  | 0.00     | Millbrook Drive                   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 15.50    | Cherry Tree Farm Road         | 13311685__  | 0.00     | Lone Oak Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191524__  | 0.00     | Stonetbrook Trail             | 13191057__  | 1.28     | Fort Plains Road                  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 00000524__  | 7.74     | North Main Street             | 00000195_W  | 8.54     | James J Howard Interstate Highway | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 14.83    | Cherry Tree Farm Road         | 13311005__  | 0.27     | Stephanie Road                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANASQUAN BORO     | 00000524S__ | 3.16     | Atlantic Avenue               | 13271001__  | 0.34     | North Main Street                 | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | KEYPORT BORO       | 13221020__  | 0.35     | Seventh Street                | 13221027__  | 0.48     | Atlantic Street                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ALLENTOWN BORO     | 00000524__  | 6.01     | Yardville-Allentown Road      | 13511017__  | 0.88     | Breza Road                        | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | LONG BRANCH CITY   | 130000251__ | 0.26     | Cedar Avenue                  | 13251312__  | 0.00     | Westwood Avenue                   | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371419__  | 1.52     | Wickapecko Drive              | 13371239__  | 0.00     | Bimbler Blvd                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13391282__  | 0.62     | Poole Avenue                  | 13501030__  | 0.00     | Morningside Avenue                | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WALL TWP           | 130000181__ | 6.90     | Belmar Boulevard              | 13521122__  | 0.00     | Marion Street                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | BELMAR BORO        | 130000181__ | 8.43     | 16th Avenue                   | 13061042__  | 0.27     | B Street                          | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13371419__  | 1.99     | Ridge Avenue                  | 13031055__  | 0.00     | Summerfield Avenue                | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161078__  | 0.19     | Fern Avenue                   | 13161082__  | 0.41     | Woodcrest Drive                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | LONG BRANCH CITY   | 130000252__ | 0.77     | Norwood Avenue                | 13251164__  | 0.41     | High Street                       | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000527__  | 31.00    | Wilson Avenue                 | 13261230__  | 0.00     | Herbert Drive                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031083__  | 0.53     | Bangs Avenue                  | 13031010__  | 0.19     | Langford Street                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | WALL TWP           | 13000020__  | 3.00     | 8th Avenue                    | 13441009__  | 0.00     | Chicago Boulevard                 | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311041__  | 0.06     | Mahoras Avenue                | 13311042__  | 0.05     | Michelle Drive                    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | BRADLEY BEACH BORO | 130000183__ | 4.38     | Ocean Avenue                  | 13351019__  | 1.04     | Fourth Avenue                     | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311211__  | 0.68     | Campbell Avenue               | 13311202__  | 0.31     | Lohsen Avenue                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031087__  | 0.16     | Kingsley Street               | 13031018__  | 0.08     | 7th Avenue                        | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | EATONTOWN BORO     | 13111111__  | 1.15     | Industrial Way West           | 13111086__  | 0.35     | Meridian Road                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 13000022__  | 0.96     | Gordons Corner Road           | 13261018__  | 0.00     | Kipling Way                       | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13371419__  | 2.51     | Ridge Avenue                  | 13341109__  | 0.38     | Embury Avenue                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13261531__  | 1.33     | Union Hill Road               | 13281218__  | 0.00     | Bryant Drive                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13281044__  | 0.10     | Texas Road                    | 13281347__  | 0.00     | Blvd De Jardin                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311838__  | 1.26     | Center Avenue                 | 13311278__  | 0.00     | Chamone Avenue                    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261428__  | 3.24     | Pension Road                  | 13261376__  | 0.00     | Burke Street                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | FREEHOLD TWP       | 13000055__  | 1.54     | Kozloski Road                 | 13161280__  | 0.60     | Freneau Boulevard                 | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ABERDEEN TWP       | 13301215__  | 0.40     | County Road                   | 13301226__  | 0.04     | Gordon Street                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311838__  | 0.68     | Center Avenue                 | 13311216__  | 0.37     | Concord Avenue                    | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371368__  | 1.62     | Deal Road                     | 13371200__  | 0.00     | Rustic Avenue                     | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HAZLET TWP         | 13391283__  | 0.35     | Laurel Avenue                 | 13391223__  | 0.16     | Ninth Street                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371369__  | 0.23     | Whalepond Road                | 13371350__  | 0.50     | Shadow Lawn Drive                 | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ABERDEEN TWP       | 13301114__  | 0.27     | Church Street                 | 13301245__  | 0.00     | South Atlantic Avenue             | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HAZLET TWP         | 13301307__  | 0.82     | Bethany Road                  | 13391029__  | 0.00     | Cresci Boulevard                  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312097__  | 0.86     | Kings Highway East            | 13312096__  | 1.26     | Sleepy Hollow Road                | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000527A__ | 4.79     | Iron Ore Road                 | 13261166__  | 0.00     | Dey Grove Road                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371419__  | 0.43     | Wickapecko Drive              | 13000031__  | 0.00     | Corlies Avenue                    | 2                               | 0 | 0 | 0 | 1 | 1         | County         | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HIGHLANDS BORO     | 13171047__  | 0.08     | Miller Street                 | 13171048__  | 0.59     | Shrewsbury Avenue                 | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031083__  | 0.38     | Bangs Avenue                  | 13031042__  | 0.62     | Prospect Avenue                   | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOLMDEL TWP        | 13181001__  | 2.42     | Everett-Crawfords Corner Road | 13181085__  | 0.00     | Timberdale Drive                  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13281118__  | 0.32     | Wyncrest Road                 | 13281412__  | 0.00     | Gloucester Drive                  | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 765         | 10,719                   | NJTPA | MONMOUTH | HOLMDEL TWP        | 13181001__  | 1.54     | Middletown Road               | 13181185__  | 0.00     | American Way                      | 2                               | 0 | 0 | 0 | 1 | 1         | Municipal      | 11.55                 |
| 911         | 12,426                   | NJTPA | MONMOUTH | WALL TWP           | 00000035__  | 18.78    | NJ 35                         | 00000524__  | 38.84    | Allaire Road                      | 11                              | 0 | 0 | 0 | 0 | 11        | County         | 11.00                 |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                    | Major Route |          |                      | Minor Route |          |                           | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|--------------------|-------------|----------|----------------------|-------------|----------|---------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town               | SRI         | Milepost | Route Name           | SRI         | Milepost | Route Name                | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 911         | 12,426                | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161329__  | 0.07     | Schanck Road         | 13161041__  | 1.77     | Stonehurst Boulevard      | 11                              | 0 | 0 | 0 | 0 | 11        | Municipal      | 11.00                 |
| 913         | 12,447                | NJTPA | MONMOUTH | KEANSBURG BORO     | 130000072__ | 0.00     | Port Monmouth Road   | 130000071__ | 2.09     | Main Street               | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281010__  | 1.19     | Crine Road           | 13281658__  | 0.24     | Crine Lane                | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | RUMSON BORO        | 13000010__  | 4.44     | East River Road      | 13421058__  | 0.33     | Lennox Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | RUMSON BORO        | 13000010__  | 4.13     | West River Road      | 13421109__  | 0.39     | Allen Street              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251351__  | 0.65     | Broadway             | 13251247__  | 0.00     | Dudley Street             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | KEANSBURG BORO     | 13000056__  | 0.32     | Carr Avenue          | 13211029__  | 0.14     | West Shore Boulevard      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281044__  | 0.68     | Texas Road           | 13281043__  | 1.38     | Amboy Road                | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251314__  | 0.36     | Bath Avenue          | 13251162__  | 0.52     | Overton Place             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | ABERDEEN TWP       | 13301024__  | 0.22     | Cambridge Drive      | 13301027__  | 0.00     | Courtland Lane            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281192__  | 0.00     | Mohawk Drive         | 13091159__  | 3.13     | School Road East          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281154__  | 0.68     | Robertsville Road    | 13261299__  | 0.00     | West Canadian Woods Road  | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | KEANSBURG BORO     | 130000071__ | 2.31     | Church Street        | 13211063__  | 0.56     | Myrtle Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281199__  | 0.00     | Lisa Lane            | 13281009__  | 0.36     | Station Road              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13281575__  | 0.00     | Janwich Drive        | 13261359__  | 0.00     | Kingswood Way             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261118__  | 0.19     | Taylor's Mills Road  | 13261147__  | 0.66     | Smallwood Lane            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13000057__  | 0.54     | Ocean Avenue         | 13251115__  | 0.09     | Eastbourne Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 1.00     | East Front Street    | 13401066__  | 0.26     | Boat Club Lane            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261428__  | 3.25     | Pension Road         | 13261007__  | 0.00     | Globar Terr               | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261427__  | 0.37     | Pease Road           | 13261093__  | 0.00     | Sandybrook Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | ASBURY PARK CITY   | 00000071__  | 8.82     | Main Street          | 13031365__  | 0.59     | Sunset Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000079__  | 11.84    | Main Street          | 00000516__  | 6.90     | Broad Street              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 0.90     | East Front Street    | 13401074__  | 0.14     | Wharf Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261416__  | 0.00     | Pinetree Lane        | 13261414__  | 0.00     | Forest Drive              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13000057__  | 0.29     | Ocean Avenue         | 13251103__  | 1.05     | Westend Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13000057__  | 0.46     | Ocean Avenue         | 13251114__  | 0.10     | Avery Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031001__  | 0.35     | 1st Avenue           | 13031010__  | 0.48     | Langford Street           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANASQUAN BORO     | 13271042__  | 0.29     | Mclean Avenue        | 13271027__  | 0.08     | South Jackson Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | KEANSBURG BORO     | 13000056__  | 0.81     | Carr Avenue          | 13211056__  | 0.14     | Frances Place             | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOLMDEL TWP        | 00000035__  | 40.75    | NJ 35                | 13181306__  | 0.00     | Union Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261104__  | 0.43     | Union Hill Road      | 13261412__  | 0.34     | Kimberly Court            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 1.49     | River Road           | 13401071__  | 0.30     | Caro Court                | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MARLBORO TWP       | 13261530__  | 2.46     | Lafayette Mills Road | 13281438__  | 0.00     | Windfall Lane             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261047__  | 0.34     | Lexington Drive      | 13261025__  | 0.05     | Hawthorne Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | DEAL BORO          | 13011310__  | 0.26     | Ocean Avenue         | 13101003__  | 0.14     | Sydney Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | NEPTUNE TWP        | 00000066__  | 1.73     | NJ 66                | 13341417__  | 1.42     | Green Grove Road          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HAZLET TWP         | 13181306__  | 0.52     | Union Avenue         | 13391314__  | 0.00     | Minute Man Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13000003__  | 3.11     | Tennent Road         | 13261309__  | 0.00     | Winding Woods Way         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOLMDEL TWP        | 13181107__  | 0.18     | South Holland Road   | 13181229__  | 0.00     | Yellowbrook Road          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13182107__  | 1.59     | Main Street          | 13311472__  | 0.00     | Grace Street              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000009__  | 114.89   | US 9                 | 00000522__  | 18.51    | Freehold-Englishtown Road | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOWELL TWP         | 13191038__  | 0.81     | Van Derveer Road     | 13191039__  | 0.45     | Bennett Road              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOWELL TWP         | 13191035__  | 0.96     | Newbury Road         | 13191162__  | 0.27     | Old Bridge Drive          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOWELL TWP         | 13191040__  | 0.40     | Fairfield Road       | 13191459__  | 0.00     | Statesboro Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | HOWELL TWP         | 13191012__  | 0.00     | Casino Road          | 13191050__  | 3.56     | Havenbridge Road          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | BRADLEY BEACH BORO | 13000002__  | 1.77     | Brinley Avenue       | 13341017__  | 0.88     | Pennsylvania Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | NEPTUNE TWP        | 13000002__  | 1.15     | Sixth Avenue         | 13371419__  | 3.07     | Ridge Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                | NJTPA | MONMOUTH | ALLENHURST BORO    | 13101007__  | 0.65     | Richmond Avenue      | 13011013__  | 0.19     | Spier Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town               | Major Route  |          |                     | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|--------------------|--------------|----------|---------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                    | SRI          | Milepost | Route Name          | SRI         | Milepost | Route Name          | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031091__   | 0.33     | Asbury Avenue       | 13031038__  | 0.38     | Heck Street         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE CITY BORO  | 13000005__   | 0.21     | Steiner Avenue      | 13351008__  | 0.11     | West Wall Place     | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031365__   | 1.07     | Sunset Avenue       | 13031005__  | 0.00     | Bridge Street       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP         | 130000042__  | 7.59     | Holmdel Road        | 13391339__  | 0.00     | Windsor Court       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MANASQUAN BORO     | 13081097__   | 1.71     | East Main Street    | 13271029__  | 0.21     | South Potter Avenue | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP         | 130000042__  | 7.76     | Holmdel Road        | 13391014__  | 0.00     | Knoll Terr          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEYPORT BORO       | 130000042__  | 8.34     | Main Street         | 13221093__  | 0.00     | Raritan Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRIELLE BORO       | 13081016__   | 0.36     | Schoolhouse Road    | 13521092__  | 0.94     | Union Street        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13041076__   | 0.00     | Kennedy Court       | 13041021__  | 0.46     | Ave D               | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BELMAR BORO        | 13061065__   | 0.10     | Ninth Avenue        | 13061040__  | 0.41     | East Street         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOLMDEL TWP        | 130000042__  | 6.36     | Holmdel Road        | 13181152__  | 0.00     | Hillcrest Road      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO | 13071011__   | 0.29     | Newark Avenue       | 13071016__  | 0.62     | Delaware Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO | 13071013__   | 0.18     | Ocean Park Avenue   | 13071016__  | 0.52     | Delaware Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO | 13071015__   | 0.05     | Hammond Avenue      | 13071012__  | 0.09     | Park Place Avenue   | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP         | 13161011__   | 2.60     | West Farms Road     | 13191135__  | 0.44     | Midland Boulevard   | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MANALAPAN TWP      | 13161137__   | 1.32     | Craig Road          | 13261323__  | 0.00     | Sunnywood Lane      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161116__   | 0.00     | Hibernia Way        | 13161106__  | 0.39     | Three Brooks Road   | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161016__   | 0.67     | Georgia Road        | 13161265__  | 0.00     | White Mountain Lane | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 13121051__   | 0.22     | Lasatta Avenue      | 13121008__  | 0.00     | Carriage Lane       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | DEAL BORO          | 13101372__   | 0.26     | Phillips Avenue     | 13101043__  | 0.12     | Almyr Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD BORO      | 13151068__   | 0.00     | Parker Street       | 13151082__  | 0.25     | Marcy Street        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD BORO      | 13151012__   | 0.29     | Brinckerhoff Avenue | 13151008__  | 0.00     | Prospect Street     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEYPORT BORO       | 13221080__   | 0.26     | Washington Street   | 13221074__  | 0.12     | Chandler Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP         | 13221060__   | 0.75     | North Beers Street  | 13391057__  | 0.00     | Dogwood Lane        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251068__   | 0.50     | Van Court Avenue    | 13251048__  | 0.20     | Highland Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251137__   | 0.17     | Chelsea Avenue      | 13251223__  | 0.00     | Memorial Parkway    | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | TINTON FALLS BORO  | 00000537__   | 62.20    | Tinton Avenue       | 13361018__  | 0.00     | Firehouse Road      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251099__   | 1.50     | North Second Avenue | 13251236__  | 0.22     | Garfield Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251099__   | 0.11     | North Second Avenue | 13251101__  | 0.12     | New Court           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ABERDEEN TWP       | 13000006A1__ | 1.38     | Cliffwood Avenue    | 13301209__  | 0.00     | Pond Place          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191251__   | 0.00     | Powderhorn Drive    | 13191075__  | 0.69     | Friendship Road     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEANSBURG BORO     | 13211058__   | 0.07     | Berry Street        | 13211040__  | 0.05     | Lawrence Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEANSBURG BORO     | 13211051__   | 0.07     | Lancaster Avenue    | 13211043__  | 0.07     | Harding Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEANSBURG BORO     | 13211031__   | 0.26     | Willow Street       | 13211063__  | 0.03     | Myrtle Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191659__   | 0.00     | Violet Crossing     | 13191154__  | 0.23     | Pinewood Road       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191487__   | 0.00     | Cloverhill Lane     | 13161129__  | 1.23     | Asbury Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP         | 13191448__   | 0.00     | Luxury Lane         | 13191012__  | 3.55     | Casino Road         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | TINTON FALLS BORO  | 00000547__   | 21.35    | Shafto Road         | 13361001__  | 1.01     | Shark River Road    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031002__   | 0.51     | 2nd Avenue          | 13031036__  | 0.47     | Bond Street         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251312__   | 1.27     | Westwood Avenue     | 13251262__  | 0.00     | Nnp                 | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251312__   | 1.26     | Westwood Avenue     | 13251108__  | 0.00     | Indiana Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEANSBURG BORO     | 130000071__  | 2.00     | Main Street         | 13211077__  | 0.20     | Wood Street         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251312__   | 1.31     | Westwood Avenue     | 13251261__  | 0.14     | Jeffrey Street      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__   | 53.74    | Colts Neck Road     | 13161067__  | 0.22     | East Freehold Road  | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251195__   | 0.23     | Pacific Street      | 13251202__  | 0.12     | Ludlow Street       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251170__   | 0.11     | Grove Street        | 13251168__  | 0.09     | Morford Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251150__   | 0.27     | Willow Avenue       | 13251146__  | 0.19     | Prospect Street     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 130000071__  | 1.59     | Palmer Avenue       | 13311439__  | 0.00     | Thompson Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                              | Minor Route |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|------------------------------|-------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name                   | SRI         | Milepost | Route Name              | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 913         | 12,447                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 56.47    | Colts Neck Road              | 13091015__  | 0.00     | Crusius Place           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 130000071__ | 1.35     | Palmer Avenue                | 13311443__  | 0.06     | Warren Place            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 53.31    | Colts Neck Road              | 13161164__  | 0.41     | Wilson Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 53.08    | Colts Neck Road              | 13161247__  | 0.00     | Castle Drive            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000537__  | 45.31    | Monmouth Road                | 13321189__  | 0.00     | Mineral Springs Road    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 47.61    | Monmouth Road                | 13261238__  | 1.22     | Shira Lane              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__  | 1.00     | Aldrich Road                 | 13191021__  | 1.41     | Salem Hill Road         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031041__  | 0.06     | Locust Drive                 | 13031003__  | 0.31     | 4th Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031012__  | 0.44     | Comstock Street              | 13031002__  | 0.85     | 2nd Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 13000001__  | 0.86     | Perrineville Road            | 13321070__  | 0.00     | Hampton Hollow Drive    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEYPORT BORO          | 130000062__ | 0.07     | Broadway                     | 13221073__  | 0.00     | Provost Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031042__  | 0.38     | Prospect Avenue              | 13031030__  | 0.14     | Church Street           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191087__  | 0.00     | Kent Road                    | 00000009_S  | 104.99   | Main Street             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031012__  | 0.36     | Comstock Street              | 13341033__  | 0.81     | 3rd Avenue              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191057__  | 1.02     | Fort Plains Road             | 13191136__  | 1.13     | Sunnyside Drive         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191060__  | 0.69     | Lakeside Drive               | 13191062__  | 0.14     | Pine Grove Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029__  | 0.94     | Atlantic Avenue              | 13251315__  | 0.76     | Branchport Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341156__  | 0.07     | Whitefield Avenue            | 13341143__  | 0.13     | Main Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | INTERLAKEN BORO       | 13000015__  | 0.57     | Westra Street                | 13201010__  | 0.49     | Grassmere Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371406__  | 0.47     | Ring Road                    | 13371333__  | 0.47     | Brielle Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341149__  | 0.15     | Ocean Pathway                | 13341138__  | 0.28     | Spray Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341150__  | 0.15     | Surf Avenue                  | 13341136__  | 0.73     | Fletcher Lake Avenue    | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000040A__ | 1.21     | Memorial Drive               | 13341043__  | 0.00     | Fifth Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341417__  | 0.48     | Green Grove Road             | 13341293__  | 0.09     | Squirrel Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 130000172__ | 1.08     | West Bangs Avenue            | 13341308__  | 0.00     | Ruth Drive              | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 12.12    | Middle Road                  | 13391117__  | 0.69     | Virginia Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 15.13    | Cherry Tree Farm Road        | 13311013__  | 0.29     | Claridge Drive          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | KEYPORT BORO          | 00000516__  | 10.35    | Green Grove Avenue           | 13221020__  | 0.14     | Seventh Street          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 1.93     | Union Avenue                 | 13501035__  | 0.14     | Cambridge Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341417__  | 0.92     | Green Grove Road             | 13341307__  | 0.00     | Greenlawn Place         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341416__  | 0.38     | Jumping Brook Road           | 13521012__  | 1.68     | West Jumpingbrook Drive | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341416__  | 0.49     | Jumping Brook Road           | 13341269__  | 0.00     | Toomin Drive            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341345__  | 0.05     | Edgeware Place               | 13341347__  | 0.13     | Berkeley Lane           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341417__  | 0.08     | Green Grove Road             | 13341210__  | 0.19     | Fairview Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341272__  | 0.00     | Tee Place                    | 13341271__  | 0.22     | Country Club Drive      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__  | 1.17     | Monmouth Road                | 13371273__  | 0.25     | Blanchard Prkwy         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 13521196__  | 0.97     | Crystal Brook Drive          | 13521194__  | 0.67     | Tiltons Corner Road     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341055__  | 0.00     | Forest Drive                 | 13341394__  | 0.00     | Pinewood Drive          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531021__  | 0.50     | Beechwood Avenue             | 13531050__  | 0.21     | Larchwood Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000251__ | 0.17     | Cedar Avenue                 | 13251068__  | 0.00     | Van Court Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | RED BANK BORO         | 00000520__  | 16.04    | Newman Springs Road          | 13361079__  | 0.00     | Steven Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252__ | 1.13     | Norwood Avenue               | 13251168__  | 0.00     | Morford Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 00000520__  | 17.98    | Rumson Road                  | 13231076__  | 0.00     | North Lovett Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__  | 3.20     | East Greystone-Marlboro Road | 13281112__  | 0.72     | East Francis Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__  | 4.65     | East Greystone-Marlboro Road | 13281252__  | 0.00     | Emerald Drive           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MARLBORO TWP          | 00000520__  | 6.02     | East Greystone-Marlboro Road | 13281385__  | 0.00     | Calder Court            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__  | 14.03    | Newman Springs Road          | 13311554__  | 0.00     | Majestic Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000040__  | 0.64     | Sunset Avenue                | 13371252__  | 0.18     | Opdyke Drive            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |  |
|--------------------------|-----|---------------|------------------------------------------|--|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      |  |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] |  |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             |  |
|                          |     | Intersection  | IN [1]                                   |  |

Equivalent Property Damage Only (ePDO) Score Weights

| Crash Severity       | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
|----------------------|-------------|--------------|------------------|
| Fatal                | K           | \$11,295,400 | 55.0420          |
| Incapacitating       | A           | \$655,000    | 55.0420          |
| Non-incapacitating   | B           | \$198,500    | 16.6807          |
| Possible Injury      | C           | \$125,600    | 10.5546          |
| Property Damage Only | PDO         | \$11,900     | 1.0000           |

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

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route |          |                         | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|-------------|----------|-------------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI         | Milepost | Route Name              | SRI         | Milepost | Route Name          | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341143__  | 0.00     | Main Avenue             | 13341430__  | 0.00     | Nnp                 | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 13000046__  | 1.88     | Dutch Lane Road         | 13161344__  | 0.00     | Palisade Drive      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 03261030__  | 0.65     | Provinceline Road       | 13511008__  | 5.72     | Hill Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | COLTS NECK TWP        | 13000046__  | 4.19     | Dutch Lane Road         | 13091222__  | 0.00     | Lexington Court     | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252__ | 0.68     | Norwood Avenue          | 13251103__  | 0.00     | Westend Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 13521307__  | 1.88     | Old Mill Road           | 13521208__  | 0.30     | Laurel Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 13521308__  | 0.83     | Sea Girt Avenue         | 13271070__  | 0.00     | Old Squan Road      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | SPRING LAKE BORO      | 13481059__  | 0.87     | 3rd Avenue              | 13481032__  | 0.35     | Passaic Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341101__  | 0.46     | Drummond Avenue         | 13341107__  | 0.75     | Heck Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 130000252__ | 0.21     | Norwood Avenue          | 13531021__  | 0.00     | Beechwood Avenue    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341107__  | 0.88     | Heck Avenue             | 13341119__  | 0.59     | Myrtle Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341123__  | 0.21     | Broadway Avenue         | 13341161__  | 0.29     | New Jersey Avenue   | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | RUMSON BORO           | 00000520__  | 21.79    | Rumson Road             | 13421024__  | 0.22     | Belknap Lane        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__  | 2.14     | Shrewsbury Avenue       | 13401021__  | 0.00     | St Marys Place      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MATAWAN BORO          | 00000516__  | 7.38     | Broad Street            | 13291018__  | 0.06     | South Street        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 1.80     | Union Avenue            | 13501075__  | 0.17     | Central Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371065__  | 0.35     | Orange Street           | 13371070__  | 0.00     | Corey Drive         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MATAWAN BORO          | 00000516__  | 6.71     | Old Bridge-Matawan Road | 13301138__  | 0.00     | Willow Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | RUMSON BORO           | 13000034__  | 2.69     | Ridge Road              | 13421119__  | 0.45     | Buena Vista Avenue  | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371041__  | 0.00     | Roosevelt Avenue        | 13371077__  | 0.51     | Harnell Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371014__  | 0.29     | Golf Road               | 13371116__  | 0.31     | Crosby Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 13521086__  | 0.00     | Maxwell Drive           | 13521085__  | 0.08     | Bedford Corner Lane | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000034__  | 2.56     | Ridge Road              | 13131127__  | 0.00     | Sunny Ridge Road    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371366__  | 0.73     | Roseld Avenue           | 13371419__  | 0.00     | Wickapecko Drive    | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371221__  | 0.06     | Chesnut Avenue          | 13371262__  | 0.15     | Raymere Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371194__  | 0.56     | Poplar Road             | 13371308__  | 0.00     | Kenneth Drive       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371333__  | 0.16     | Brielle Avenue          | 13371213__  | 0.45     | Sunset Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371089__  | 0.35     | Delaware Avenue         | 13371069__  | 0.00     | Garwood Street      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371367__  | 0.22     | Logan Road              | 13371263__  | 0.47     | Grasmere Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371194__  | 0.50     | Poplar Road             | 13371309__  | 0.31     | David Street        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371181__  | 0.21     | Fanwood Avenue          | 13371159__  | 0.65     | Dow Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371167__  | 0.33     | Carol Avenue            | 13371180__  | 0.21     | Oakhust Prkwy       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371159__  | 0.75     | Dow Avenue              | 13371184__  | 0.20     | Holbrook Street     | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371014__  | 0.11     | Golf Road               | 13371121__  | 0.27     | Parker Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13341420__  | 1.92     | Bowne Road              | 13371003__  | 0.00     | Pal Drive           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UNION BEACH BORO      | 13501048__  | 0.22     | Spruce Street           | 13501058__  | 0.36     | Central Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341441__  | 0.00     | Benson Avenue           | 13341143__  | 0.09     | Main Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13371369__  | 0.99     | Whalepond Road          | 13371099__  | 0.35     | Barbara Lane        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000038__  | 0.00     | Wayside Road            | 00000537__  | 62.64    | Tinton Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341418__  | 1.01     | Wayside Road            | 13341274__  | 0.00     | Fern Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000038__  | 0.48     | Wayside Road            | 13361265__  | 0.06     | Velancia Drive      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 130000302__ | 3.13     | Monmouth County 30 II   | 13521554__  | 0.00     | Howard Street       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000016__  | 3.14     | Asbury Avenue           | 13341402__  | 0.16     | Colgate Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000016__  | 5.07     | Asbury Avenue           | 13371240__  | 0.19     | Colonial Avenue     | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 4.04     | West Park Avenue        | 13371106__  | 0.20     | Woodrow Street      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | RUMSON BORO           | 13000034__  | 4.15     | Avenue Of Two Rivers    | 13421026__  | 1.09     | North Ward Avenue   | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13351386__  | 0.80     | Union Avenue            | 13071025__  | 1.20     | 7th Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13361069__  | 1.00     | Peach Street            | 13361059__  | 0.17     | Avalon Drive        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                 | Major Route |          |                     | Minor Route |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|----------------------|-------------|----------|---------------------|-------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                      | SRI         | Milepost | Route Name          | SRI         | Milepost | Route Name             | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 913         | 12,447                   | NJTPA | MONMOUTH | WALL TWP             | 130000181_  | 6.36     | Belmar Boulevard    | 13521106_   | 0.33     | Valley Drive           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | FREEHOLD TWP         | 00000527_   | 21.72    | Siloam Road         | 13161002_   | 0.90     | Hendrickson Road       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | WALL TWP             | 130000181_  | 6.31     | Belmar Boulevard    | 13521099_   | 0.00     | Edgemere Road          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311838_   | 1.34     | Center Avenue       | 13311289_   | 0.09     | Washington Avenue      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311546_   | 0.25     | Shelbern Drive      | 13311545_   | 0.23     | Harvey Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | RED BANK BORO        | 13401113_   | 0.70     | East Bergen Place   | 13401096_   | 0.49     | Hudson Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | WALL TWP             | 130000181_  | 5.79     | Belmar Boulevard    | 13521075_   | 0.52     | Woolley Road           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MANALAPAN TWP        | 00000527_   | 30.64    | Wilson Avenue       | 13261008_   | 0.24     | Sanford Street         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311836_   | 0.09     | Harmony Road        | 13311918_   | 0.00     | Melody Lane            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13000050_   | 6.65     | Kings Highway       | 13311608_   | 0.14     | Hartshorne Place       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13312102_   | 0.52     | Port Monmouth Road  | 13311378_   | 0.00     | Williams Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13312101_   | 2.15     | Harmony Road        | 13311648_   | 0.20     | Bermann Way            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13000012_   | 0.76     | Dwight Road         | 13312030_   | 0.00     | Courtney Way           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | ASBURY PARK CITY     | 13341033_   | 1.15     | 3rd Avenue          | 13031036_   | 0.40     | Bond Street            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | SPRING LAKE BORO     | 130000183_  | 1.91     | Ocean Avenue        | 13481027_   | 0.00     | Remsen Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | SEA GIRT BORO        | 13441019_   | 0.96     | The Terrace         | 13441007_   | 0.51     | Philadelphia Boulevard | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13312096_   | 1.89     | East Road           | 13311119_   | 0.96     | Park Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13312099_   | 0.83     | Portland Road       | 13311254_   | 0.75     | Hillside Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13312096_   | 2.34     | East Road           | 13311124_   | 0.00     | Linda Street           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HOLMDEL TWP          | 13301307_   | 1.84     | Bethany Road        | 13391159_   | 0.00     | Craig Street           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HAZLET TWP           | 13301307_   | 2.19     | Bethany Road        | 13391331_   | 0.18     | Ashleigh Drive         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HAZLET TWP           | 13391283_   | 0.41     | Laurel Avenue       | 13391248_   | 0.22     | Seventh Street         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | RED BANK BORO        | 13401086_   | 0.07     | Throckmorten Avenue | 13401091_   | 0.24     | Mclaren Street         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | ABERDEEN TWP         | 13301177_   | 0.07     | North Concourse     | 13301186_   | 0.00     | Beachwood Way          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | ABERDEEN TWP         | 13301231_   | 0.04     | Rose Street         | 13301225_   | 0.19     | Milton Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | ABERDEEN TWP         | 13301255_   | 0.04     | Van Brackle Road    | 13301064_   | 0.45     | Reids Hill Road        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | WALL TWP             | 130000181_  | 2.79     | Belmar Boulevard    | 130000182_  | 0.45     | Megill Road            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311254_   | 0.18     | Hillside Avenue     | 13311052_   | 0.00     | Seventh Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | AVON-BY-THE-SEA BORO | 130000176_  | 0.40     | Sylvania Avenue     | 13051010_   | 0.81     | First Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | COLTS NECK TWP       | 13000054_   | 2.46     | Phalanx Road        | 13091125_   | 0.00     | Rimwood Lane           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | AVON-BY-THE-SEA BORO | 130000176_  | 0.07     | Sylvania Avenue     | 13051018_   | 0.32     | Fifth Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311403_   | 0.15     | Linden Avenue       | 13311393_   | 0.49     | Cedar Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311443_   | 0.00     | Warren Place        | 13311438_   | 0.23     | Harmony Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HAZLET TWP           | 13391283_   | 0.28     | Laurel Avenue       | 13391226_   | 0.12     | Tenth Street           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HOLMDEL TWP          | 13000052_   | 3.77     | Van Schoick Road    | 13312108_   | 1.09     | Holland Road           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | LITTLE SILVER BORO   | 130000112_  | 1.78     | Oceanport Avenue    | 13231109_   | 0.00     | Oakwood Lane           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | COLTS NECK TWP       | 13000054_   | 0.14     | Phalanx Road        | 13091113_   | 0.76     | Creamery Road          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311252_   | 0.00     | Bowne Avenue        | 13311250_   | 0.15     | Atlantic Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MIDDLETOWN TWP       | 13311181_   | 0.23     | Oceanview Avenue    | 13311166_   | 0.13     | Summit Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | RED BANK BORO        | 13401017_   | 0.63     | Tilton Avenue       | 13401037_   | 0.19     | West Street            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | MILLSTONE TWP        | 13321040_   | 0.00     | Baird Road          | 13321009_   | 0.00     | Prodelin Way           | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP   | 00000524_   | 13.34    | Stage Coach Road    | 13511028_   | 1.03     | Chambers Road          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | FREEHOLD TWP         | 00000524_   | 23.62    | Elton Adelphia Road | 13161091_   | 0.70     | Kings Mountain Road    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | LITTLE SILVER BORO   | 1300001381  | 0.11     | Willow Drive        | 13231082_   | 0.00     | Parker Avenue          | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | FREEHOLD TWP         | 00000524_   | 23.91    | Elton Adelphia Road | 13161016_   | 1.87     | Georgia Road           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | BELMAR BORO          | 13471063_   | 0.62     | 18th Avenue         | 130000183_  | 2.40     | Ocean Avenue           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | HOWELL TWP           | 00000524_   | 27.67    | Elton Adelphia Road | 13191045_   | 0.00     | Ardmore Road           | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |
| 913         | 12,447                   | NJTPA | MONMOUTH | BELMAR BORO          | 130000183_  | 3.00     | Ocean Avenue        | 13061043_   | 0.26     | 7th Avenue             | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                 |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route  |          |                           | Minor Route  |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|--------------|----------|---------------------------|--------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI          | Milepost | Route Name                | SRI          | Milepost | Route Name              | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__   | 29.28    | Elton Adelphia Road       | 13191466__   | 0.00     | Burke Drive             | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | FARMINGDALE BORO      | 00000524__   | 30.58    | Main Street               | 13000035__   | 0.00     | North Main Street       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 130000183__  | 4.72     | Ocean Avenue              | 13071013__   | 0.57     | Ocean Park Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__   | 25.81    | Elton Adelphia Road       | 13191036__   | 0.82     | Wyckoff Road            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | WALL TWP              | 00000524S__  | 2.79     | Atlantic Avenue           | 13521203__   | 0.36     | Wildwood Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524A__  | 2.42     | Squankum-Yellowbrook Road | 13191626__   | 0.00     | Day Break Court         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP            | 13391003__   | 0.00     | Barrier Drive             | 13221060__   | 0.24     | North Beers Street      | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000022__   | 0.90     | Gordons Corner Road       | 13261022__   | 0.00     | Old Queens Boulevard    | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MONMOUTH BEACH BORO   | 13331048__   | 0.49     | South Road                | 13331047__   | 0.22     | Monmouth Prkwy          | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | OCEANPORT BORO        | 13381056__   | 0.84     | East Main Street          | 130000112__  | 0.43     | Oceanport Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341003__   | 0.69     | Brighton Avenue           | 13341007__   | 0.26     | Moore Road              | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13341033__   | 0.38     | 3rd Avenue                | 13031042__   | 0.09     | Prospect Avenue         | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP            | 13391227__   | 0.05     | Eleventh Street           | 13391223__   | 0.35     | Ninth Street            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13312104__   | 1.07     | Leonard Avenue            | 13311274__   | 0.07     | Viola Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 130000183__  | 4.13     | Ocean Avenue              | 13071018__   | 0.00     | Evergreen Avenue        | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | AVON-BY-THE-SEA BORO  | 130000183__  | 3.63     | Ocean Avenue              | 13051008__   | 0.72     | Washington Avenue       | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000526__   | 14.24    | Waker Avenue              | 13000043__   | 0.63     | Imlaystown Road         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000526__   | 11.49    | Waker Avenue              | 13511078__   | 0.06     | Forge Mill Lane         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | HAZLET TWP            | 13391163__   | 0.24     | Fulton Place              | 13391270__   | 0.00     | Kim Court               | 1                               | 0 | 0 | 0 | 1 | 0         | Municipal      | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013A__  | 3.10     | Sycamore Avenue           | 13451014__   | 1.01     | Beechwood Drive         | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 913         | 12,447                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 130000183__  | 4.31     | Ocean Avenue              | 13071023__   | 0.00     | Third Avenue            | 1                               | 0 | 0 | 0 | 1 | 0         | County         | 10.55                    |
| 1,173       | 15,133                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__   | 0.94     | East Front Street         | 13401093__   | 0.00     | Globe Court             | 8                               | 0 | 0 | 0 | 0 | 8         | County         | 8.00                     |
| 1,173       | 15,133                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 2.48     | Monmouth Road             | 13371371__   | 0.00     | Roosevelt Avenue        | 8                               | 0 | 0 | 0 | 0 | 8         | County         | 8.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000537__   | 52.38    | East Main Street          | 13161208__   | 1.38     | Center Street           | 7                               | 0 | 0 | 0 | 0 | 7         | Municipal      | 7.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | MARLBORO TWP          | 13261531__   | 1.12     | Union Hill Road           | 13281120__   | 0.00     | Millay Road             | 7                               | 0 | 0 | 0 | 0 | 7         | Municipal      | 7.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000003__   | 0.80     | Tennent Road              | 00000522__   | 16.29    | Tennent Road            | 7                               | 0 | 0 | 0 | 0 | 7         | County         | 7.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13000016__   | 5.81     | Asbury Avenue             | 13031064__   | 0.11     | Pine Street             | 7                               | 0 | 0 | 0 | 0 | 7         | County         | 7.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000013B1__ | 0.95     | Prospect Avenue           | 13000013B2__ | 0.00     | Church Street           | 7                               | 0 | 0 | 0 | 0 | 7         | County         | 7.00                     |
| 1,175       | 15,178                      | NJTPA | MONMOUTH | MANASQUAN BORO        | 13000020__   | 1.91     | South Street              | 13271001__   | 0.63     | North Main Street       | 7                               | 0 | 0 | 0 | 0 | 7         | County         | 7.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000537__   | 67.85    | Broadway                  | 13531007__   | 0.46     | Victor Avenue           | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000522__   | 19.26    | Throckmorton Street       | 13151049__   | 0.14     | Haley Street            | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | WALL TWP              | 00000035__   | 19.84    | NJ 35                     | 130000302__  | 2.78     | Monmouth County 30 II   | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000522__   | 19.06    | Throckmorton Street       | 13161191__   | 0.34     | Rhea Street             | 6                               | 0 | 0 | 0 | 0 | 6         | Municipal      | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__   | 2.32     | Shrewsbury Avenue         | 13000013__   | 2.31     | Shrewsbury Avenue       | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13000013__   | 1.47     | Shrewsbury Avenue         | 13361051__   | 0.00     | Apple Street            | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | WALL TWP              | 00000524__   | 38.71    | Allaire Road              | 13000047__   | 0.00     | Warren Avenue           | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | WALL TWP              | 00000549__   | 15.23    | Herbertsville Road        | 13191100__   | 3.18     | Lakewood-Allenwood Road | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,181       | 15,259                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 3.13     | Monmouth Road             | 13371370__   | 0.00     | Park Avenue             | 6                               | 0 | 0 | 0 | 0 | 6         | County         | 6.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__   | 0.41     | West Front Street         | 13401117__   | 0.14     | Mrford Place            | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012A__  | 2.76     | Navesink River Road       | 13311290__   | 0.00     | Mclees Road             | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | MARLBORO TWP          | 13261138__   | 2.67     | Ryan Road                 | 13261114__   | 1.35     | Robertsville Road       | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | ENGLISHTOWN BORO      | 00000527__   | 29.97    | South Main Street         | 00000522__   | 14.48    | Tennent Road            | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191188__   | 0.82     | New Friendship Road       | 13191075__   | 0.89     | Friendship Road         | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 2.92     | Monmouth Road             | 13371289__   | 0.79     | South Lincoln Avenue    | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__   | 2.16     | Union Avenue              | 13501033__   | 0.07     | Sullivan Place          | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 1.95     | Monmouth Road             | 13371368__   | 0.00     | Deal Road               | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | LITTLE SILVER BORO    | 13000033__   | 3.01     | Seven Bridge Road         | 13231015__   | 0.39     | Kings Road              | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |
| 1,190       | 15,409                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000032__   | 1.86     | Wall Street               | 13000015__   | 4.28     | Monmouth Road           | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                     |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                    | Major Route |          |                                  | Minor Route |          |                               | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|--------------------|-------------|----------|----------------------------------|-------------|----------|-------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town               | SRI         | Milepost | Route Name                       | SRI         | Milepost | Route Name                    | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,190       | 15,409                | NJTPA | MONMOUTH | WALL TWP           | 13521254__  | 1.90     | Ramshorn Drive                   | 13521239__  | 0.95     | Lakewood Road                 | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13161137__  | 1.54     | Craig Road                       | 13261138__  | 0.00     | Symmes Drive                  | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000522__  | 15.37    | Tennent Road                     | 13261113__  | 0.00     | Taylors Mills Road            | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000522__  | 19.52    | Throckmorton Street              | 13151033__  | 0.54     | Broad Street                  | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | WALL TWP           | 00000035__  | 17.41    | NJ 35                            | 13521308__  | 0.00     | Sea Girt Avenue               | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000537__  | 51.85    | West Main Street                 | 13000024__  | 0.00     | Manalapan Avenue              | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | LITTLE SILVER BORO | 00000520__  | 17.51    | Branch Avenue                    | 130000112__ | 2.66     | Branch Avenue                 | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | SHREWSBURY BORO    | 00000520__  | 16.63    | Newman Springs Road              | 13451024__  | 0.35     | Laurel Street                 | 5                               | 0 | 0 | 0 | 0 | 5         | County         | 5.00                  |
| 1,190       | 15,409                | NJTPA | MONMOUTH | HOWELL TWP         | 00000009__  | 104.49   | Lila W Thompson Memorial Highway | 13191078__  | 0.23     | Lanes Mill Road               | 5                               | 0 | 0 | 0 | 0 | 5         | Municipal      | 5.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | FREEHOLD TWP       | 13000055__  | 1.10     | Kozloski Road                    | 13161208__  | 0.00     | Center Street                 | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13371419__  | 2.02     | Ridge Avenue                     | 13031083__  | 0.03     | Bangs Avenue                  | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251351__  | 0.52     | Broadway                         | 13251150__  | 0.00     | Willow Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | KEANSBURG BORO     | 130000071__ | 2.05     | Main Street                      | 13211046__  | 0.12     | Hancock Street                | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 13000034__  | 0.09     | Harding Road                     | 130000112__ | 3.34     | Branch Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13031036__  | 0.62     | Bond Street                      | 13031091__  | 0.07     | Asbury Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 13000034__  | 0.06     | Harding Road                     | 13401101__  | 0.10     | Clay Street                   | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | HOLMDEL TWP        | 130000042__ | 5.38     | Holmdel Road                     | 13181001__  | 4.52     | Everett-Crawfords Corner Road | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312103__  | 0.40     | Main Street                      | 13311103__  | 0.69     | Wilson Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 13000010__  | 0.80     | West Front Street                | 13401063__  | 0.09     | English Plz                   | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251312__  | 0.47     | Westwood Avenue                  | 13251311__  | 0.29     | Brighton Avenue               | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | SPRING LAKE BORO   | 13481059__  | 1.42     | 3rd Avenue                       | 13491062__  | 0.41     | Ludlow Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | OCEAN TWP          | 13000040__  | 0.09     | Sunset Avenue                    | 13371211__  | 0.17     | Allan Street                  | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | FREEHOLD TWP       | 13161330__  | 0.00     | Halls Mill Road                  | 00000524__  | 25.52    | Elton Adelphia Road           | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | OCEAN TWP          | 13371406__  | 0.00     | Ring Road                        | 13371213__  | 0.18     | Sunset Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | OCEAN TWP          | 13000015__  | 1.66     | Monmouth Road                    | 13101028__  | 0.98     | Roseld Avenue                 | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | BELMAR BORO        | 130000181__ | 7.89     | 16th Avenue                      | 13061036__  | 0.00     | West Railroad Avenue          | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | EATONTOWN BORO     | 13111045__  | 0.00     | Buttonwood Avenue                | 13111043__  | 0.69     | South Street                  | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261107__  | 0.74     | Gordons Corner Road              | 13261427__  | 0.70     | Pease Road                    | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 130000251__ | 0.70     | Cedar Avenue                     | 13251098__  | 0.00     | Market Place                  | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | HOWELL TWP         | 13191077__  | 0.81     | Church Road                      | 13191087__  | 0.35     | Kent Road                     | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261113__  | 0.87     | Taylors Mills Road               | 13261054__  | 0.21     | Conmack Lane                  | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | HAZLET TWP         | 130000042__ | 8.18     | Holmdel Road                     | 13391231__  | 0.00     | Florence Avenue               | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000527__  | 26.61    | Sweetmans Lane                   | 00000033_W  | 24.01    | NJ 33                         | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000537__  | 51.68    | West Main Street                 | 13151012__  | 0.00     | Brinckerhoff Avenue           | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000537__  | 45.42    | Monmouth Road                    | 13321049__  | 4.46     | Ely Harmony Road              | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | WALL TWP           | 00000524S__ | 0.00     | Atlantic Avenue                  | 00000524__  | 36.08    | Allenwood Road                | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 00000520__  | 15.62    | Newman Springs Road              | 13000051__  | 4.45     | Hance Avenue                  | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 00000035__  | 33.21    | Maple Avenue                     | 13401113__  | 0.42     | Drs James Parker Boulevard    | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | RED BANK BORO      | 00000035__  | 34.19    | NJ 35                            | 13000013__  | 3.06     | Rector Place                  | 4                               | 0 | 0 | 0 | 0 | 4         | Municipal      | 4.00                  |
| 1,209       | 15,683                | NJTPA | MONMOUTH | UNION BEACH BORO   | 00000036__  | 22.21    | NJ 36                            | 13000039__  | 2.20     | Union Avenue                  | 4                               | 0 | 0 | 0 | 0 | 4         | County         | 4.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MARLBORO TWP       | 13261530__  | 2.86     | Lafayette Mills Road             | 13281437__  | 0.00     | Stone Lane                    | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 0.00     | Kings Highway                    | 00000035_S  | 37.33    | NJ 35                         | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | FREEHOLD BORO      | 13151052__  | 0.10     | Oak Street                       | 13151045__  | 0.29     | Sheriff Street                | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 2.33     | Harmony Road                     | 13311642__  | 0.00     | Acker Drive                   | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 2.61     | Murphy Road                      | 13311836__  | 0.00     | Harmony Road                  | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | BELMAR BORO        | 13061064__  | 0.06     | Tenth Avenue                     | 13061036__  | 0.34     | West Railroad Avenue          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | ABERDEEN TWP       | 13291256__  | 1.15     | Matawan Avenue                   | 13301349__  | 0.60     | West Prospect                 | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312100__  | 0.48     | Tindall Road                     | 13311666__  | 0.00     | Melrose Place                 | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                  | Major Route  |          |                        | Minor Route  |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-----------------------|--------------|----------|------------------------|--------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                       | SRI          | Milepost | Route Name             | SRI          | Milepost | Route Name            | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031085__   | 0.06     | Lake Avenue            | 13031036__   | 0.99     | Bond Street           | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251314__   | 0.95     | Bath Avenue            | 13251126__   | 0.55     | Third Avenue          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251314__   | 0.13     | Bath Avenue            | 13251157__   | 0.11     | Pearl Street          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | KEANSBURG BORO        | 13211001__   | 0.36     | Main Street            | 13211037__   | 0.00     | Commodore Avenue      | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | KEANSBURG BORO        | 13211032__   | 0.45     | Seeley Avenue          | 13211006__   | 0.03     | Bellevue Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13251133__   | 0.36     | Morris Avenue          | 13251260__   | 0.17     | Hillside Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | FREEHOLD TWP          | 13161328__   | 0.29     | Stillwells Corner Road | 13161058__   | 0.00     | Saratoga Place        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191056__   | 0.00     | East Aldrich Road      | 13191053__   | 1.63     | East Aldrich Road     | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | HOWELL TWP            | 13191039__   | 0.00     | Bennett Road           | 13091141__   | 4.35     | Howell Road           | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__   | 2.63     | Shrewsbury Avenue      | 13401118__   | 0.07     | De Forrest Lane       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | OCEAN TWP             | 13000015__   | 2.72     | Monmouth Road          | 13371072__   | 0.00     | Harnell Avenue        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012A__  | 0.37     | Navesink River Road    | 13311789__   | 0.28     | East Roosevelt Cir    | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012A__  | 0.63     | Navesink River Road    | 13311295__   | 0.26     | Conover Place         | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000012__   | 0.09     | Dwight Road            | 13311757__   | 0.00     | Foster Street         | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000013__   | 1.98     | Shrewsbury Avenue      | 13401019__   | 0.00     | Drummond Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015__   | 3.79     | Monmouth Road          | 13531056__   | 0.00     | Fulton Avenue         | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | NEPTUNE CITY BORO     | 130000173__  | 0.07     | West Sylvania Avenue   | 13351027__   | 0.00     | Windsor Avenue        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000016__   | 1.50     | Asbury Avenue          | 13361111__   | 0.00     | Fox Chase Drive       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__  | 0.70     | Broad Street           | 13401090__   | 0.00     | Wallace Street        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 13000002__   | 1.69     | Brinley Avenue         | 13071016__   | 0.33     | Delaware Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ABERDEEN TWP          | 13000006A1__ | 1.43     | Cliffwood Avenue       | 00000035_S__ | 44.81    | NJ 35                 | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 130000071__  | 1.68     | Palmer Avenue          | 13311435__   | 0.00     | Verdun Place          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | WALL TWP              | 00000034__   | 3.16     | NJ 34                  | 13521019__   | 2.52     | Allenwood Road        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | HOLMDEL TWP           | 130000042__  | 3.86     | Holmdel Road           | 13181099__   | 0.00     | Schanck Road          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000003__   | 1.21     | Tennent Road           | 13161137__   | 1.73     | Craig Road            | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000003__   | 1.68     | Tennent Road           | 13261203__   | 0.00     | Devon Dr South        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000003__   | 1.26     | Tennent Road           | 13261201__   | 0.00     | Thomas Drive          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ABERDEEN TWP          | 00000034__   | 21.32    | NJ 34                  | 13000003__   | 10.73    | Lloyd Road            | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000079__   | 1.52     | East Main Street       | 13151045__   | 0.00     | Sheriff Street        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__   | 1.32     | River Road             | 13231070__   | 1.19     | Prospect Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000010__   | 2.77     | River Road             | 13131051__   | 0.00     | Denormandie Avenue    | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__   | 0.57     | West Front Street      | 00000035_S__ | 33.89    | Stokes Avenue         | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__  | 0.01     | Broad Street           | 13401098__   | 0.00     | Wikoff Place          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 130000111__  | 0.48     | Broad Street           | 13401004__   | 0.00     | Reckless Place        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | BELMAR BORO           | 00000071__   | 4.89     | H Street               | 130000181__  | 7.74     | 16th Avenue           | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 00000035__   | 33.54    | Maple Avenue           | 13401004__   | 0.19     | Reckless Place        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | RED BANK BORO         | 00000035__   | 33.84    | NJ 35                  | 13000010__   | 0.61     | West Front Street     | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000035__   | 39.43    | NJ 35                  | 00000516__   | 14.32    | Cherry Tree Farm Road | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000008B__  | 0.05     | Navesink Avenue        | 13311483__   | 0.00     | Grand Tour            | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ENGLISHTOWN BORO      | 00000527__   | 30.20    | Main Street            | 13121006__   | 0.00     | Pine Street           | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000524__   | 31.23    | Main Street            | 130000181__  | 0.00     | Belmar Boulevard      | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | FREEHOLD BORO         | 00000522__   | 19.23    | Throckmorton Street    | 13151022__   | 0.00     | Bowne Avenue          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000051__   | 4.00     | Hance Avenue           | 13361051__   | 0.52     | Apple Street          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | HOWELL TWP            | 00000549__   | 16.46    | Herbertsville Road     | 13000021__   | 5.11     | Allenwood Road        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000571__   | 26.73    | Rising Sun Tavern Road | 00000524__   | 14.74    | Stage Coach Road      | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031052__   | 0.00     | Cookman Avenue         | 13031087__   | 0.78     | Kingsley Street       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031063__   | 0.04     | Adams Avenue           | 13031051__   | 0.24     | Atkins Avenue         | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |
| 1,240       | 16,179                      | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031002__   | 0.19     | 2nd Avenue             | 13031050__   | 0.15     | Bergh Street          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                     |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                       | Major Route |          |                         | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-----------------------|-------------|----------|-------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                  | SRI         | Milepost | Route Name              | SRI         | Milepost | Route Name           | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,240       | 16,179                | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 50.81    | West Main Street        | 00000033_W  | 26.59    | NJ 33                | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000547__  | 27.61    | Wyckoff Road            | 13111035__  | 0.00     | Clinton Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | BELMAR BORO           | 130000181__ | 8.11     | 16th Avenue             | 13061040__  | 0.00     | East Street          | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | BELMAR BORO           | 130000183__ | 2.78     | Ocean Avenue            | 13061064__  | 0.83     | Tenth Avenue         | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | BELMAR BORO           | 130000183__ | 2.86     | Ocean Avenue            | 13061065__  | 0.65     | Ninth Avenue         | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | BELMAR BORO           | 130000183__ | 2.93     | Ocean Avenue            | 13061003__  | 0.00     | 8th Avenue           | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MANASQUAN BORO        | 13000020__  | 1.62     | South Street            | 13271044__  | 0.39     | Marcellus Avenue     | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | WALL TWP              | 13000021__  | 7.87     | Allenwood-Lakewood Road | 13521274__  | 0.26     | West Side Drive      | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516__  | 16.65    | Leonardville Road       | 13311147__  | 0.25     | Clinton Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MATAWAN BORO          | 00000516Z__ | 0.43     | Main Street             | 13291024__  | 0.00     | Spring Street        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.74     | Florence Avenue         | 13501076__  | 0.11     | 9th Street           | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | HAZLET TWP            | 00000516__  | 11.65    | Middle Road             | 13391142__  | 0.59     | Fleetwood Drive      | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__  | 14.29    | Newman Springs Road     | 13311535__  | 0.00     | Jumping Brook Road   | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000520__  | 15.34    | Newman Springs Road     | 13311738__  | 0.00     | Parkway Place        | 3                               | 0 | 0 | 0 | 0 | 3         | County         | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | OCEAN TWP             | 13371368__  | 0.56     | Deal Road               | 13371369__  | 0.00     | Whalepond Road       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | OCEAN TWP             | 13371367__  | 0.47     | Logan Road              | 13371206__  | 0.48     | Darlene Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 3.97     | West Park Avenue        | 13371064__  | 0.00     | Holland Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 2.65     | West Park Avenue        | 13371187__  | 0.00     | Collins Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | OCEAN TWP             | 13361373__  | 3.00     | West Park Avenue        | 13371181__  | 0.52     | Fanwood Avenue       | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | RED BANK BORO         | 13451115__  | 0.30     | Central Street          | 13401033__  | 0.25     | South Pearl Street   | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | RED BANK BORO         | 13401059__  | 0.06     | White Street            | 13401063__  | 0.00     | English Plz          | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341123__  | 0.44     | Broadway Avenue         | 13341136__  | 0.33     | Fletcher Lake Avenue | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13341045__  | 1.07     | West Lake Avenue        | 13341066__  | 0.16     | Borden Avenue        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MANALAPAN TWP         | 13321040__  | 4.14     | Lamb Lane               | 13261001__  | 2.73     | Woodward Road        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321033__  | 0.79     | Pine Drive              | 00000537_W  | 41.38    | Monmouth Road        | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,240       | 16,179                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531051__  | 0.00     | West Palmer Avenue      | 13531050__  | 0.57     | Larchwood Avenue     | 3                               | 0 | 0 | 0 | 0 | 3         | Municipal      | 3.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000034__  | 1.01     | Harding Road            | 13401077__  | 0.59     | Harrison Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000036__  | 0.59     | Ocean Avenue            | 13312102__  | 0.12     | Port Monmouth Road   | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000036__  | 0.49     | Ocean Avenue            | 13311405__  | 0.09     | Neptune Place        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP              | 130000181__ | 6.22     | Belmar Boulevard        | 13521094__  | 0.29     | Bailey Road          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029__  | 2.53     | Atlantic Avenue         | 13251286__  | 0.19     | Church Street        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252__ | 0.85     | Norwood Avenue          | 13251162__  | 0.16     | Summer Street        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP              | 130000181__ | 5.03     | Belmar Boulevard        | 13521414__  | 0.00     | Gully Road           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252__ | 0.60     | Norwood Avenue          | 13251311__  | 0.00     | Brighton Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD BORO         | 13000024__  | 0.37     | Manalapan Avenue        | 13151022__  | 0.34     | Bowne Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BELMAR BORO           | 130000183__ | 2.45     | Ocean Avenue            | 130000181__ | 8.65     | 16th Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BELMAR BORO           | 130000181__ | 7.61     | 16th Avenue             | 13061025__  | 0.19     | L Street             | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000022__  | 0.79     | Gordons Corner Road     | 13261225__  | 0.00     | Sandpiper Drive      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BELMAR BORO           | 130000302__ | 4.38     | Main Street             | 13061001__  | 0.65     | 11th Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BRIELLE BORO          | 13000020__  | 0.97     | Old Bridge Road         | 13521242__  | 0.00     | West Union Lane      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 130000183__ | 4.52     | Ocean Avenue            | 13000002__  | 2.07     | Brinley Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BELMAR BORO           | 130000302__ | 4.52     | Main Street             | 13061065__  | 0.00     | Ninth Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | KEANSBURG BORO        | 130000072__ | 0.51     | Port Monmouth Road      | 13211098__  | 0.28     | Morningside Avenue   | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP            | 130000071__ | 1.46     | Palmer Avenue           | 13391194__  | 0.00     | Mercer Street        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 130000088__ | 0.91     | Navesink Avenue         | 13311493__  | 0.00     | Oneida Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RUMSON BORO           | 13000010__  | 5.00     | East River Road         | 13421031__  | 1.15     | Blackpoint Horseshoe | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HIGHLANDS BORO        | 13000008__  | 3.43     | Bay Avenue              | 13171033__  | 0.06     | Marine Place         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO         | 13000010__  | 1.08     | East Front Street       | 13401095__  | 0.00     | Washington Street    | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                     | Major Route |          |                     | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|---------------------|-------------|----------|---------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                | SRI         | Milepost | Route Name          | SRI         | Milepost | Route Name            | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,322       | 17,348                | NJTPA | MONMOUTH | KEYPORT BORO        | 130000061_  | 0.73     | West Front Street   | 130000062_  | 0.36     | Broadway              | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | KEYPORT BORO        | 130000064_  | 0.00     | First Street        | 130000042_  | 9.26     | Broad Street          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ABERDEEN TWP        | 13000006A1  | 0.30     | Cliffwood Avenue    | 13301215_   | 0.00     | County Road           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | KEYPORT BORO        | 130000061_  | 0.97     | Front Street        | 13221085_   | 0.00     | American Legion Drive | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13000016_   | 5.21     | Asbury Avenue       | 13341176_   | 0.00     | Anelve Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13000016_   | 5.65     | Asbury Avenue       | 13031042_   | 0.27     | Prospect Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP           | 13000015_   | 3.23     | Monmouth Road       | 13361373_   | 4.19     | West Park Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | TINTON FALLS BORO   | 13000016_   | 1.11     | Asbury Avenue       | 00000547_   | 23.18    | Shafto Road           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | TINTON FALLS BORO   | 13000016_   | 2.33     | Asbury Avenue       | 13361096_   | 0.00     | Essex Road            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13000016_   | 5.77     | Asbury Avenue       | 13031029_   | 0.24     | Central Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP           | 13000015_   | 2.95     | Monmouth Road       | 13371449_   | 0.00     | Crimson Cir           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13000016_   | 6.06     | Asbury Avenue       | 13031010_   | 0.40     | Langford Street       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 130000172_  | 0.44     | West Bangs Avenue   | 13341284_   | 0.40     | Shorebrook Cir        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP      | 13000012A_  | 0.69     | Navesink River Road | 13311293_   | 0.20     | Victoria Place        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP      | 13000012A_  | 1.32     | Navesink River Road | 13311303_   | 0.00     | Patterson Lane        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | TINTON FALLS BORO   | 13000013A_  | 1.62     | Sycamore Avenue     | 13000051_   | 3.29     | Hope Road             | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO       | 130000111_  | 0.77     | Broad Street        | 13401092_   | 0.72     | Mechanic Street       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SHREWSBURY BORO     | 13000013A_  | 2.25     | Sycamore Avenue     | 13451023_   | 1.10     | Trafford Street       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SHREWSBURY BORO     | 13000013A_  | 2.86     | Sycamore Avenue     | 13451011_   | 0.00     | Colonial Drive        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13000013B1  | 0.88     | Prospect Avenue     | 13231074_   | 0.00     | Markham Place         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | UNION BEACH BORO    | 13000039_   | 1.98     | Union Avenue        | 13501034_   | 0.26     | Sydney Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MONMOUTH BEACH BORO | 13251318_   | 1.31     | Beach Road          | 13331034_   | 0.65     | Riverdale Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251314_   | 0.29     | Bath Avenue         | 13251155_   | 0.00     | Morrel Street         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351_   | 0.13     | Broadway            | 13251170_   | 0.00     | Grove Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP           | 13341420_   | 0.83     | Bowne Road          | 13371017_   | 0.12     | Standish Drive        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351_   | 0.57     | Broadway            | 13251133_   | 0.00     | Morris Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MANALAPAN TWP       | 13261107_   | 0.36     | Gordons Corner Road | 13261089_   | 0.99     | Bunkerhill Drive      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341143_   | 0.30     | Main Avenue         | 13341140_   | 0.38     | New York Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341143_   | 0.27     | Main Avenue         | 13341017_   | 0.14     | Madison Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341139_   | 0.06     | Pilgrim Pathway     | 13341144_   | 0.22     | Olin Street           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD BORO       | 13261114_   | 3.23     | Robertsville Road   | 13151041_   | 0.00     | Schiverea Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341138_   | 0.11     | Spray Avenue        | 13341153_   | 0.00     | Seaview Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341137_   | 0.50     | Beach Avenue        | 13341138_   | 0.00     | Ocean Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341132_   | 0.27     | Clark Street        | 13071016_   | 0.82     | Fletcher Lake Avenue  | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MARLBORO TWP        | 13261117_   | 2.22     | Gordons Corner Road | 13281259_   | 0.22     | Carter Drive          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341143_   | 0.52     | Main Avenue         | 13341137_   | 0.18     | Beach Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341149_   | 0.08     | Ocean Pathway       | 13341137_   | 0.30     | Beach Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351_   | 0.80     | Broadway            | 13251201_   | 0.65     | Seventh Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP            | 13341415_   | 1.95     | Brighton Avenue     | 13521414_   | 0.30     | Gully Road            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341186_   | 0.16     | Palmer Avenue       | 13341187_   | 0.14     | Belmar Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341160_   | 0.07     | Mt Carmel Way       | 13341017_   | 0.04     | Madison Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP         | 13341159_   | 0.02     | Mt Zion Way         | 13341017_   | 0.01     | Madison Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP          | 13191056_   | 3.11     | West Aldrich Road   | 13191215_   | 0.00     | Aldrich Drive         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP           | 13371367_   | 0.63     | Logan Road          | 13371049_   | 0.27     | Allaire Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP          | 13191056_   | 2.95     | West Aldrich Road   | 13191221_   | 0.22     | Lawrence Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP           | 13371367_   | 1.22     | Logan Road          | 13371400_   | 0.28     | Marisa Court          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP          | 13191039_   | 1.15     | Bennett Road        | 13191040_   | 1.01     | Fairfield Road        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP          | 13191056_   | 0.51     | East Aldrich Road   | 13191666_   | 0.55     | Diamond Lane          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town               | Major Route |          |                      | Minor Route  |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------|-------------|----------|----------------------|--------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                    | SRI         | Milepost | Route Name           | SRI          | Milepost | Route Name              | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | OCEAN TWP          | 13361373__  | 3.06     | West Park Avenue     | 13371180__   | 0.00     | Waverly Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371012__  | 0.07     | Waycake Drive        | 13371021__   | 0.97     | Cold Indian Spring Road | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | KEANSBURG BORO     | 13211001__  | 0.06     | Main Street          | 13211051__   | 0.00     | Lancaster Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | KEANSBURG BORO     | 13211032__  | 0.28     | Seeley Avenue        | 13211062__   | 0.49     | Ramsey Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | KEYPORT BORO       | 13221053__  | 0.19     | Monroe Street        | 13221027__   | 0.78     | Atlantic Street         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | LITTLE SILVER BORO | 13231018__  | 0.36     | Queens Drive         | 13000013B2__ | 0.28     | Church Street           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13251006__  | 0.21     | Myrtle Avenue        | 13251186__   | 0.00     | Art Street              | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371077__  | 1.06     | Brookside Avenue     | 13371085__   | 0.21     | Wells Avenue            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191367__  | 0.00     | Sami Drive           | 13191188__   | 0.40     | New Friendship Road     | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191081__  | 3.05     | Oak Glen Road        | 13191334__   | 0.00     | Snowdrift Lane          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371211__  | 0.12     | Allan Street         | 13371210__   | 0.10     | Fairmont Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | OCEAN TWP          | 13371194__  | 0.61     | Poplar Road          | 13371186__   | 0.00     | Poplar Place            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191101__  | 0.89     | Arnold Boulevard     | 13191102__   | 0.13     | Ramtown Greenville Road | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191136__  | 0.00     | Sunnyside Drive      | 00000009_S__ | 107.91   | Main Street             | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191145__  | 0.12     | Roosevelt Avenue     | 13191148__   | 0.18     | East 5th Street         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HOWELL TWP         | 13191180__  | 0.09     | Locust Avenue        | 13191266__   | 0.00     | Barre Drive             | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341126__  | 0.13     | Embury Avenue        | 13341140__   | 0.31     | New York Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312110__  | 0.22     | Half Mile Road       | 13312150__   | 0.29     | Schultz Drive           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312110__  | 0.00     | Half Mile Road       | 00000520_W__ | 15.05    | Newman Springs Road     | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 3.33     | West Front Street    | 13311753__   | 0.00     | Manning Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311562__  | 0.20     | Oak Street           | 13311563__   | 0.17     | Holly Avenue            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 2.35     | West Front Street    | 13312234__   | 0.00     | Sterling Court          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311211__  | 0.09     | Campbell Avenue      | 13311103__   | 0.90     | Wilson Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321033__  | 0.71     | Pine Drive           | 13321234__   | 0.16     | Novad Road              | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311012__  | 0.36     | West Highland Avenue | 13311275__   | 0.30     | Vanderbilt Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311058__  | 0.00     | First Avenue         | 13311254__   | 0.42     | Hillside Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13311092__  | 0.03     | Beech Street         | 13312093__   | 0.00     | Maple Street            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321012__  | 0.00     | Dugans Grove Road    | 00000033_W__ | 20.36    | NJ 33                   | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 2.56     | Harmony Road         | 13311002__   | 0.00     | Kenneth Terr East       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312102__  | 2.79     | Main Street          | 13312096__   | 3.39     | East Road               | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312101__  | 0.59     | Kings Highway        | 13000050__   | 6.79     | New Monmouth Road       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312095__  | 2.35     | Oak Hill Road        | 13311801__   | 0.00     | Princeton Street        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312095__  | 3.21     | Chapel Hill Road     | 13312096__   | 0.00     | Sleepy Hollow Road      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312097__  | 4.00     | Monmouth Avenue      | 13311339__   | 0.00     | Sears Avenue            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | ASBURY PARK CITY   | 13341045__  | 1.27     | West Lake Avenue     | 13031061__   | 0.02     | Sylvan Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261530__  | 1.21     | Lafayette Mills Road | 13261118__   | 0.00     | Taylors Mills Road      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341003__  | 0.54     | Brighton Avenue      | 13341010__   | 0.00     | Ely Road                | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13261530__  | 4.04     | Wyncrest Road        | 13281382__   | 0.00     | Gibson Court            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | FREEHOLD TWP       | 13261176__  | 2.12     | Oakley Drive         | 13161377__   | 0.00     | Hutchinson Drive        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MANALAPAN TWP      | 13261181__  | 0.34     | Amberly Drive        | 13261181__   | 1.84     | Amberly Drive           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341123__  | 0.05     | Broadway Avenue      | 13341028__   | 0.18     | Lawrence Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341105__  | 0.00     | Wells Avenue         | 13341457__   | 0.15     | Neptune Boulevard       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13261531__  | 2.42     | Union Hill Road      | 13281578__   | 0.40     | Menzel Lane             | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | ABERDEEN TWP       | 13301080__  | 0.52     | Atlantic Avenue      | 13291028__   | 0.00     | Little Street           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | HAZLET TWP         | 13301307__  | 0.38     | Bethany Road         | 13181304__   | 1.05     | Line Road               | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13281059__  | 1.17     | Morganville Road     | 13281710__   | 0.00     | Dawes Drive             | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | MARLBORO TWP       | 13281018__  | 0.27     | Hudson Street        | 13091159__   | 3.38     | School Road East        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                   | NJTPA | MONMOUTH | WALL TWP           | 13521307__  | 1.33     | Old Mill Road        | 13521220__   | 0.27     | Millbrook Road          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |

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Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

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| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                          | Major Route |          |                            | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|--------------------------|-------------|----------|----------------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                     | SRI         | Milepost | Route Name                 | SRI         | Milepost | Route Name            | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SPRING LAKE HEIGHTS BORO | 13521307__  | 1.14     | Old Mill Road              | 13521027__  | 0.88     | Ocean Drive           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521195__  | 2.14     | Meeting House Road         | 13521081__  | 0.17     | Sea Girt Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031010__  | 0.09     | Langford Street            | 13031057__  | 0.07     | Cookman Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521005__  | 2.63     | Wyckoff Road               | 00000034_S  | 5.69     | NJ 34                 | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521019__  | 1.01     | Allenwood Road             | 13521126__  | 0.00     | West Hurley Pond Road | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521161__  | 0.20     | K Street                   | 13471033__  | 0.56     | 17th Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521126__  | 1.09     | West Hurley Pond Road      | 00000034_S  | 4.77     | NJ 34                 | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | DEAL BORO                | 13011310__  | 1.54     | Ocean Avenue               | 13101020__  | 0.00     | Roosevelt Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LONG BRANCH CITY         | 13011310__  | 1.99     | Ocean Avenue               | 13251028__  | 0.00     | Lincoln Avenue        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13521019__  | 1.51     | Allenwood Road             | 00000138_W  | 0.71     | NJ 138                | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOLMDEL TWP              | 13000052__  | 0.68     | Everett Road               | 13181012__  | 1.41     | Mccampbell Road       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD TWP             | 13000046__  | 2.02     | Dutch Lane Road            | 13161160__  | 0.00     | Shetland Way          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 5.50     | Middletown Lincroft Road   | 13311596__  | 0.00     | Iler Drive            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 5.92     | Middletown Lincroft Road   | 13312038__  | 0.00     | Foxwood Run           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 13000050__  | 3.96     | Middletown Lincroft Road   | 13311949__  | 0.00     | Brasch Boulevard      | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SEA GIRT BORO            | 13000049__  | 0.17     | Sea Girt Avenue            | 13441018__  | 0.00     | Bell Place            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SEA GIRT BORO            | 13000049__  | 0.38     | Washington                 | 13441019__  | 1.18     | The Terrace           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SEA GIRT BORO            | 13000049__  | 0.59     | Washington                 | 13441032__  | 0.67     | Third Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP               | 13391054__  | 0.18     | Hazlet Avenue              | 13391263__  | 0.00     | West Richard Street   | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP               | 13391111__  | 0.00     | Colony Court               | 13391049__  | 0.14     | Hazlet Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP               | 13391025__  | 0.00     | Valley Place               | 13221060__  | 0.94     | North Beers Street    | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP              | 13371419__  | 2.86     | Ridge Avenue               | 13341083__  | 0.27     | 9th Avenue            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP                | 13371371__  | 0.05     | Roosevelt Avenue           | 13371083__  | 0.15     | Cedar Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO    | 13371369__  | 1.64     | Whalepond Road             | 13531051__  | 0.95     | Palmer Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP               | 13191032__  | 0.24     | Darien Drive               | 13191163__  | 0.00     | Princeton Drive       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP                | 13371369__  | 1.29     | Whalepond Road             | 13371369__  | 1.30     | Whalepond Road        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | DEAL BORO                | 13371371__  | 0.66     | Roosevelt Avenue           | 13101039__  | 0.00     | Pleasant Place        | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13371419__  | 1.65     | Ridge Avenue               | 13371419__  | 1.64     | Ridge Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD TWP             | 13161402__  | 0.00     | Commerce Drive             | 13161129__  | 0.36     | Asbury Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | OCEAN TWP                | 13371419__  | 1.22     | Wickapecko Drive           | 13371229__  | 0.55     | Appleby Drive         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP                 | 13471033__  | 0.85     | 17th Avenue                | 13521155__  | 0.17     | Grove Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031052__  | 0.54     | Cookman Avenue             | 13031036__  | 0.93     | Bond Street           | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031062__  | 0.00     | Ave A                      | 13341045__  | 1.10     | West Lake Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031071__  | 0.29     | Dewitt Avenue              | 13341045__  | 1.00     | West Lake Avenue      | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031072__  | 0.26     | Boston Way                 | 13031051__  | 0.33     | Atkins Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RUMSON BORO              | 13421051__  | 0.18     | Forest Avenue              | 13421031__  | 1.26     | Blackpoint Horseshoe  | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SPRING LAKE BORO         | 13481035__  | 0.10     | Washington Avenue          | 13481030__  | 0.72     | First Avenue          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031020__  | 0.10     | Park Avenue                | 13031022__  | 0.24     | Eighth Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031024__  | 0.03     | Drummond Avenue            | 13031003__  | 0.09     | 4th Avenue            | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | SPRING LAKE BORO         | 13481059__  | 1.09     | 3rd Avenue                 | 13481035__  | 0.31     | Washington Avenue     | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031042__  | 0.59     | Prospect Avenue            | 13031055__  | 0.33     | Summerfield Avenue    | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031048__  | 0.24     | Grand Avenue               | 13031091__  | 0.24     | Asbury Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO            | 13401014__  | 0.09     | East West Side Avenue      | 13401018__  | 0.17     | South Bridge Avenue   | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MANASQUAN BORO           | 13081097__  | 1.05     | Brielle Road               | 13271007__  | 0.53     | Riverside Drive       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | COLTS NECK TWP           | 13091024__  | 0.14     | Heyers Mill Road           | 13091112__  | 0.19     | Merchants Way         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO            | 13401113__  | 0.22     | Drs James Parker Boulevard | 13451115__  | 0.52     | Henry Street          | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ASBURY PARK CITY         | 13031087__  | 0.47     | Kingsley Street            | 13031080__  | 0.08     | Fourth Avenue         | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO            | 13401057__  | 0.45     | Monmouth Street            | 13401006__  | 0.00     | Drummond Street       | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                    | Major Route |          |                                           | Minor Route |          |                              | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|--------------------|-------------|----------|-------------------------------------------|-------------|----------|------------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town               | SRI         | Milepost | Route Name                                | SRI         | Milepost | Route Name                   | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP         | 130000042__ | 8.03     | Holmdel Road                              | 000000035_S | 42.69    | NJ 35                        | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD TWP       | 00000522__  | 17.90    | Tennent Road                              | 13161020__  | 1.79     | Wemrock Road                 | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP           | 00000524__  | 35.03    | Atlantic Avenue                           | 130000301__ | 0.00     | West Eighteenth Avenue       | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP         | 00000524__  | 28.92    | Elton Adelphia Road                       | 00000524A__ | 0.00     | Squankum-Yellowbrook Road    | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP         | 00000524__  | 27.58    | Elton Adelphia Road                       | 13191457__  | 0.00     | Strathmore Court             | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP         | 00000524__  | 26.13    | Elton Adelphia Road                       | 13191682__  | 0.00     | Rutland Drive                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ALLENTOWN BORO     | 00000524__  | 6.73     | South Main Street                         | 13021005__  | 0.61     | Lakeview Drive               | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ALLENTOWN BORO     | 00000524__  | 6.21     | South Main Street                         | 13000028__  | 0.79     | Old York Road                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 20.07    | Rumson Road                               | 13421119__  | 0.00     | Buena Vista Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO      | 00000520__  | 15.96    | Newman Springs Road                       | 13361077__  | 0.00     | William Street               | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000527A__ | 0.95     | Woodville Road                            | 13321041__  | 0.00     | Roberts Road                 | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 00000526__  | 14.22    | Waker Avenue                              | 13000043__  | 0.66     | Imlaystown Road              | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | ALLENTOWN BORO     | 00000526__  | 10.52    | Waker Avenue                              | 00000524__  | 6.83     | South Main Street            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000520__  | 14.19    | Newman Springs Road                       | 13311525__  | 0.41     | Hilltop Cir                  | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000516__  | 18.97    | Leonardville Road                         | 13311941__  | 0.67     | Avenue D                     | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOLMDEL TWP        | 00000516__  | 13.29    | Laurel Avenue                             | 13181311__  | 0.00     | Agostina Drive               | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HAZLET TWP         | 00000516__  | 11.06    | Middle Road                               | 13391074__  | 0.00     | Carriage Rd North            | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 8.25     | Main Street                               | 13291041__  | 0.00     | High Street                  | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516Z__ | 0.82     | Main Street                               | 13291029__  | 0.18     | North Street                 | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HIGHLANDS BORO     | 00000036__  | 12.14    | Navesink Avenue                           | 13171047__  | 0.00     | Miller Street                | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOLMDEL TWP        | 00000035__  | 39.58    | NJ 35                                     | 130000071__ | 0.00     | Palmer Avenue                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO      | 00000035__  | 33.61    | Maple Avenue                              | 13401005__  | 0.00     | Peters Place                 | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | RED BANK BORO      | 00000035__  | 33.59    | Maple Avenue                              | 13401007__  | 0.00     | Chestnut Street              | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | EATONTOWN BORO     | 00000035__  | 29.65    | Broad Street                              | 00000547__  | 27.37    | Wyckoff Road                 | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP           | 00000035__  | 18.71    | NJ 35                                     | 13000047__  | 0.11     | Warren Avenue                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOLMDEL TWP        | 00000034__  | 17.40    | NJ 34                                     | 00000520__  | 9.53     | East Greystone-Marlboro Road | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP           | 00000034__  | 7.26     | NJ 34                                     | 13521005__  | 0.45     | Wyckoff Road                 | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP        | 00000033__  | 39.82    | Corlies Avenue                            | 130000171__ | 0.00     | Old Corlies Avenue           | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | NEPTUNE TWP        | 00000033__  | 39.76    | Corlies Avenue                            | 13341418__  | 1.72     | Wayside Road                 | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | LAKEHURST BORO     | 00000033__  | 36.03    | NJ 33                                     | 00000547__  | 0.00     | Center Street                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | WALL TWP           | 00000033__  | 35.76    | NJ 33                                     | 00000547__  | 20.44    | Asbury Road                  | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | HOWELL TWP         | 00000033__  | 32.13    | NJ 33                                     | 13191068__  | 0.00     | Yellowbrook Road             | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | BRIELLE BORO       | 00000070__  | 58.75    | John Davison Rockefeller Memorial Highway | 13000048__  | 0.00     | Riverview Drive              | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MARLBORO TWP       | 00000009__  | 120.00   | US 9                                      | 13261531__  | 1.54     | Union Hill Road              | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000537__  | 51.78    | West Main Street                          | 13151071__  | 0.00     | Hull Avenue                  | 2                               | 0 | 0 | 0 | 0 | 2         | Municipal      | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000537__  | 44.26    | Monmouth Road                             | 13321038__  | 2.35     | Paint Island Spring Road     | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MARLBORO TWP       | 13000003__  | 5.81     | Tennent Road                              | 13261531__  | 2.81     | Union Hill Road              | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | MILLSTONE TWP      | 13000001__  | 1.81     | Perrineville Road                         | 13321009__  | 0.00     | Prodelin Way                 | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,322       | 17,348                | NJTPA | MONMOUTH | KEYPORT BORO       | 13000003__  | 12.93    | Lloyd Road                                | 13221063__  | 0.00     | Gaston Street                | 2                               | 0 | 0 | 0 | 0 | 2         | County         | 2.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY   | 13000057__  | 0.40     | Ocean Avenue                              | 13251113__  | 0.10     | Ocean Avenue                 | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEANSBURG BORO     | 13000056__  | 0.17     | Carr Avenue                               | 13211115__  | 0.00     | Center Avenue                | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEANSBURG BORO     | 13000056__  | 0.09     | Carr Avenue                               | 13211012__  | 0.89     | Maplewood Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13000050__  | 7.33     | New Monmouth Road                         | 13311676__  | 0.00     | Oakhurst Drive               | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP     | 13000054__  | 0.94     | Phalanx Road                              | 13091116__  | 1.02     | Muhlenbrink Road             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP     | 13000054__  | 2.17     | Phalanx Road                              | 13091151__  | 0.00     | Lovett Road                  | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP        | 13000052__  | 0.29     | Everett Road                              | 13181187__  | 0.00     | Winthrop Drive               | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13000052__  | 0.08     | Everett Road                              | 13311823__  | 0.37     | Greentree Ter                | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO  | 13000051__  | 2.78     | Hope Road                                 | 13361044__  | 0.33     | Edison Avenue                | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                  | Major Route |          |                   | Minor Route |          |                    | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-----------------------|-------------|----------|-------------------|-------------|----------|--------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                       | SRI         | Milepost | Route Name        | SRI         | Milepost | Route Name         | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | EATONTOWN BORO        | 13000051__  | 2.16     | Hope Road         | 13111124__  | 0.00     | Holly Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO        | 13000056__  | 0.00     | Carr Avenue       | 13391283__  | 1.44     | Beachway           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000051__  | 4.30     | Hance Avenue      | 13361072__  | 0.00     | Pica Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP           | 13341077__  | 0.16     | South Concourse   | 13341078__  | 0.23     | Riley Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031001__  | 0.58     | 1st Avenue        | 13031036__  | 0.55     | Bond Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031001__  | 0.14     | 1st Avenue        | 13031007__  | 0.07     | Pine Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031001__  | 0.00     | 1st Avenue        | 13031029__  | 0.16     | Central Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13011310__  | 2.99     | Ocean Avenue      | 13251081__  | 0.00     | South Lake Drive   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031004__  | 0.19     | 5th Avenue        | 13031050__  | 0.38     | Bergh Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031004__  | 0.25     | 5th Avenue        | 13031038__  | 0.00     | Heck Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY      | 13031002__  | 0.43     | 2nd Avenue        | 13031037__  | 0.48     | Press Plaza        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13011310__  | 2.61     | Ocean Avenue      | 13251086__  | 0.09     | Pullman Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 2.00     | Ocean Avenue      | 13251232__  | 0.17     | Ocean Terr         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ALLENHURST BORO       | 13011016__  | 0.30     | Corlies Avenue    | 13101007__  | 0.72     | Richmond Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 1.09     | Ocean Avenue      | 13251138__  | 0.35     | Pavilion Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000057__  | 0.72     | Ocean Avenue      | 13251117__  | 0.13     | Ocean Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ALLENHURST BORO       | 13011310__  | 0.12     | Ocean Avenue      | 13011011__  | 0.16     | Cedar Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ALLENHURST BORO       | 13011310__  | 0.00     | Ocean Avenue      | 13251270__  | 0.00     | Madison Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ALLENHURST BORO       | 13011310__  | 0.00     | Ocean Avenue      | 13011016__  | 0.00     | Corlies Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | DEAL BORO             | 13011310__  | 1.39     | Ocean Avenue      | 13101031__  | 0.00     | Poplar Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | DEAL BORO             | 13011310__  | 1.32     | Ocean Avenue      | 13101030__  | 0.09     | Ocean Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | DEAL BORO             | 13011310__  | 0.40     | Ocean Avenue      | 13101005__  | 0.35     | Monmouth Terr      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FARMINGDALE BORO      | 13000035__  | 0.34     | North Main Street | 13141022__  | 0.10     | Starlight Road     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FARMINGDALE BORO      | 13000035__  | 0.13     | North Main Street | 13141016__  | 0.00     | Grant Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RUMSON BORO           | 13000034__  | 3.66     | Ridge Road        | 13000008A__ | 0.56     | Bingham Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000036__  | 0.21     | Ocean Avenue      | 13311399__  | 0.17     | Alberta Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FAIR HAVEN BORO       | 13000034__  | 1.33     | Ridge Road        | 13131005__  | 0.00     | Oxford Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ROOSEVELT BORO        | 00000571__  | 29.06    | Rochdale Road     | 13411014__  | 0.71     | Lake Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 1.84     | Union Avenue      | 13501074__  | 0.10     | Columbia Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 1.25     | Front Street      | 13501059__  | 0.63     | Pine Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 1.05     | Florence Avenue   | 13501056__  | 0.20     | 3rd Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.92     | Florence Avenue   | 13501050__  | 0.09     | 5th Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.87     | Florence Avenue   | 13501052__  | 0.00     | Dock Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 2.02     | Union Avenue      | 13501030__  | 0.76     | Morningside Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | TINTON FALLS BORO     | 13000038__  | 0.55     | Wayside Road      | 13361377__  | 0.00     | Deannas Way        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000036__  | 0.72     | Ocean Avenue      | 13311389__  | 0.16     | Monmouth Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 13000036__  | 0.33     | Ocean Avenue      | 13311393__  | 0.15     | Long Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO      | 13000039__  | 0.28     | Florence Avenue   | 130000064__ | 1.11     | Broadway           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000537__  | 44.52    | Monmouth Road     | 13161001__  | 0.00     | Francis Mill Road  | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000537__  | 44.09    | Monmouth Road     | 13321236__  | 0.31     | Bluberry Hill      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP         | 00000537__  | 42.40    | Monmouth Road     | 15111030__  | 0.00     | Allyson Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 53.01    | Colts Neck Road   | 13161228__  | 0.95     | Kentucky Way       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000537__  | 53.60    | Colts Neck Road   | 13161133__  | 0.23     | Harrison Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 00000537__  | 67.66    | Broadway          | 13531035__  | 0.00     | Upton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | EATONTOWN BORO        | 00000537__  | 64.35    | Tinton Avenue     | 13111101__  | 0.00     | Violante Court     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 61.32    | Colts Neck Road   | 13091133__  | 0.00     | Lakeside Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 58.19    | Colts Neck Road   | 13091113__  | 0.00     | Creamery Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | COLTS NECK TWP        | 00000537__  | 56.10    | Colts Neck Road   | 13091165__  | 0.00     | Pheasant Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |

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Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

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| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                         | Major Route |          |                          | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-------------------------|-------------|----------|--------------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                    | SRI         | Milepost | Route Name               | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP            | 00000537__  | 54.08    | Colts Neck Road          | 13161148__  | 0.50     | Longview Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO          | 13000032__  | 1.08     | Wall Street              | 13531083__  | 0.16     | Jeffrey Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP               | 13000031__  | 0.35     | Corlies Avenue           | 13371278__  | 0.00     | Palmer Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP      | 00000539__  | 38.83    | Hornerstown-Whiting Road | 13511002__  | 0.85     | Schoolhouse Road    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP      | 00000539__  | 40.39    | Hornerstown-Whiting Road | 13511006__  | 0.00     | Walnford Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO           | 13000034__  | 0.55     | Harding Road             | 13401080__  | 0.00     | Hilltop Terr        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 13000034__  | 0.90     | Harding Road             | 13131001__  | 0.00     | Oaklawn Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000034__  | 1.04     | Harding Road             | 13231139__  | 0.04     | Harrison Place      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO       | 00000547__  | 25.08    | Shafto Road              | 13000038__  | 2.21     | Wayside Road        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP              | 00000547__  | 19.10    | Asbury Road              | 13191061__  | 0.00     | Cranberry Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP              | 00000547__  | 10.98    | Squankum Road            | 13191095__  | 0.29     | Waverly Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEANPORT BORO          | 13000033__  | 0.51     | Monmouth Boulevard       | 13381003__  | 0.00     | Comanche Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY        | 13000033__  | 0.00     | Florence Avenue          | 13251317__  | 0.43     | Florence Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP      | 00000539__  | 46.72    | Old York Road            | 13511022__  | 1.00     | Hulchy Road         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP      | 00000539__  | 40.59    | Hornerstown-Whiting Road | 13511005__  | 1.22     | Davis Station Road  | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP              | 00000547__  | 19.46    | Asbury Road              | 13191476__  | 0.00     | Turley Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO          | 00000547__  | 27.56    | Wyckoff Road             | 13111033__  | 0.87     | Reynolds Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO          | 00000547__  | 27.65    | Wyckoff Road             | 13111041__  | 0.00     | Pearce Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 13000033__  | 3.22     | Seven Bridge Road        | 13231103__  | 0.00     | Pirates Cove Road   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO          | 00000547__  | 28.09    | Wyckoff Road             | 13111025__  | 0.00     | Meadow Brook Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO       | 13000050__  | 0.11     | Swimming River Road      | 13361255__  | 0.00     | Whirlwind Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 2.49     | Middletown Lincroft Road | 13311976__  | 0.00     | Wilshire Way        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 1.54     | Swimming River Road      | 13311559__  | 0.00     | Masterson Rd Q      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRIELLE BORO            | 13000048__  | 0.93     | Riverview Drive          | 13081076__  | 0.00     | Hollyhill Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRIELLE BORO            | 13000048__  | 0.99     | Riverview Drive          | 13081056__  | 0.19     | Laurel Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 5.02     | Middletown Lincroft Road | 13311506__  | 0.21     | Farrell Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 4.17     | Middletown Lincroft Road | 13311575__  | 0.42     | Markshire Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 3.55     | Middletown Lincroft Road | 13181105__  | 1.91     | Stillwell Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 4.13     | Middletown Lincroft Road | 13312009__  | 0.00     | Allaire Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000050__  | 3.87     | Middletown Lincroft Road | 13311573__  | 0.00     | Four Winds Avenue   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000040A__ | 0.67     | Memorial Drive           | 13341113__  | 0.00     | Vanderbilt Place    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP            | 13000046__  | 1.36     | Dutch Lane Road          | 13000046__  | 1.35     | Dutch Lane Road     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRIELLE BORO            | 13000048__  | 0.61     | Riverview Drive          | 13081082__  | 0.20     | Woodview Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRIELLE BORO            | 13000048__  | 0.49     | Riverview Drive          | 13081085__  | 0.06     | Birch Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13000046__  | 3.27     | Dutch Lane Road          | 13281541__  | 0.24     | Srpuce Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP                | 13000047__  | 0.28     | Warren Avenue            | 13521232__  | 0.12     | Fairway Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13041011__  | 0.43     | 3rd Avenue               | 13041003__  | 0.00     | Asbury Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP               | 13031365__  | 1.42     | Sunset Avenue            | 13371250__  | 0.15     | Laurel Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031365__  | 0.86     | Sunset Avenue            | 13031012__  | 0.12     | Comstock Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP                | 13061030__  | 0.21     | Riverview Terr           | 13521166__  | 0.21     | Hilltop Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | AVON-BY-THE-SEA BORO    | 13051002__  | 0.14     | Woodland Avenue          | 13051010__  | 0.37     | Lakeside Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13041018__  | 0.51     | East Garfield Avenue     | 13041017__  | 0.06     | Hennessy Boulevard  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031365__  | 0.79     | Sunset Avenue            | 13031011__  | 0.09     | Langford Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031365__  | 0.14     | Sunset Avenue            | 13031021__  | 0.07     | Webb Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRADLEY BEACH BORO      | 13071018__  | 0.38     | Evergreen Avenue         | 13071016__  | 0.00     | Delaware Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRADLEY BEACH BORO      | 13071015__  | 0.15     | Hammond Avenue           | 13071014__  | 0.48     | Mccabe Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO             | 13061065__  | 0.21     | Ninth Avenue             | 13061041__  | 0.35     | Newman Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRADLEY BEACH BORO      | 13071011__  | 0.21     | Newark Avenue            | 13341017__  | 0.58     | Pennsylvania Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |  |
|--------------------------|-----|---------------|------------------------------------------|--|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      |  |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] |  |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             |  |
|                          |     | Intersection  | IN [1]                                   |  |

|                                                                                                                                                                              |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Years 2014, 2015, 2016                                                                                                                                                       |  |  |  |  |
| 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |  |  |  |  |
| 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |  |  |  |  |
| 1 - At Intersection                                                                                                                                                          |  |  |  |  |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                     | Major Route |          |                  | Minor Route |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|---------------------|-------------|----------|------------------|-------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                | SRI         | Milepost | Route Name       | SRI         | Milepost | Route Name             | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031085__  | 0.55     | Lake Avenue      | 13031014__  | 0.00     | St James Place         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENHURST BORO     | 13031089__  | 0.28     | Main Street      | 13011005__  | 0.58     | Allen Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LOCH ARBOUR VILLAGE | 13031089__  | 0.07     | Main Street      | 13241006__  | 0.49     | Edgemont Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENHURST BORO     | 13031088__  | 1.37     | Ocean Avenue     | 13011005__  | 0.13     | Allen Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | DEAL BORO           | 13031089__  | 0.87     | Monmouth Drive   | 13101049__  | 0.11     | Monmouth Terr          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031091__  | 0.15     | Asbury Avenue    | 13031037__  | 0.33     | Press Plaza            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031087__  | 0.63     | Kingsley Street  | 13031002__  | 0.08     | 2nd Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031087__  | 0.33     | Kingsley Street  | 13031365__  | 0.08     | Sunset Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENHURST BORO     | 13031088__  | 1.28     | Ocean Avenue     | 13011003__  | 0.12     | Elberon Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031088__  | 0.21     | Ocean Avenue     | 13341033__  | 1.67     | 3rd Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031087__  | 0.71     | Kingsley Street  | 13031001_W  | 1.01     | First Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031072__  | 0.14     | Boston Way       | 13031061__  | 0.12     | Sylvan Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13091141__  | 1.73     | Five Points Road | 13191488__  | 0.00     | Buena Vlsta Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091133__  | 0.22     | Lakeside Avenue  | 13091268__  | 0.00     | Nnp                    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091141__  | 0.93     | Five Points Road | 13091004__  | 0.00     | Stone Hill Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091141__  | 0.23     | Five Points Road | 13091164__  | 0.00     | Edgewood Court         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091095__  | 0.29     | Cedar Drive      | 13091200__  | 0.00     | Brittany Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | DEAL BORO           | 13101005__  | 0.65     | Monmouth Terr    | 13101019__  | 0.10     | Lakeview Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO      | 13111016__  | 0.07     | Lewis Street     | 13111015__  | 0.69     | Broad Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO      | 13111015__  | 0.41     | Lewis Street     | 13111038__  | 0.00     | Maple Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13091141__  | 2.63     | Five Points Road | 13191483__  | 0.00     | Tobi Court             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO      | 13091143__  | 3.98     | Obre Road        | 13111015__  | 0.38     | Lewis Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13091141__  | 2.08     | Five Points Road | 13191650__  | 0.00     | Manfre Court           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091188__  | 0.00     | Riversedge Drive | 13091034__  | 2.78     | Laird Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP        | 13091159__  | 3.20     | School Road East | 13281184__  | 0.00     | Buckley Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP            | 13081073__  | 0.31     | Ramshorn Drive   | 13521516__  | 0.53     | Horseshoe Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANASQUAN BORO      | 13081097__  | 1.91     | East Main Street | 13271039__  | 0.23     | North Mcclellan Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091024__  | 0.27     | Heyers Mill Road | 13091107__  | 0.23     | New Street             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRADLEY BEACH BORO  | 13071025__  | 0.39     | Lareine Avenue   | 13071016__  | 0.40     | Delaware Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO   | 13071018__  | 0.80     | Evergreen Avenue | 13000005__  | 0.39     | Steiner Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091089__  | 0.63     | Prothero Road    | 13091094__  | 0.21     | Heulitt Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091024__  | 0.74     | Heyers Mill Road | 13091110__  | 0.00     | Flock Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091030__  | 0.00     | Cross Road       | 13091034__  | 0.95     | Laird Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091041__  | 1.32     | Clover Hill Road | 13091046__  | 0.00     | Clover Hill Lane       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | COLTS NECK TWP      | 13091041__  | 0.15     | Clover Hill Road | 13091074__  | 0.00     | Hillsdale Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031012__  | 0.85     | Comstock Street  | 13031042__  | 0.69     | Prospect Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031015__  | 0.31     | Sewall Avenue    | 13031064__  | 0.05     | Pine Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031022__  | 0.16     | Eighth Avenue    | 13031048__  | 0.94     | Grand Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031022__  | 0.07     | Eighth Avenue    | 13031019__  | 0.22     | Emory Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031017__  | 0.15     | 6th Avenue       | 13031009__  | 0.54     | Memorial Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031016__  | 0.02     | Munroe Avenue    | 13031064__  | 0.00     | Pine Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031018__  | 0.71     | Seventh Avenue   | 13031017__  | 0.17     | 6th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031007__  | 0.38     | Pine Street      | 13031004__  | 0.96     | 5th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031007__  | 0.30     | Pine Street      | 13031003__  | 0.53     | 4th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031010__  | 0.71     | Langford Street  | 13031003__  | 0.75     | 4th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031010__  | 0.30     | Langford Street  | 13031016__  | 0.21     | Munroe Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031048__  | 0.18     | Grand Avenue     | 13031039__  | 0.09     | Sewall Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY    | 13031052__  | 0.36     | Cookman Avenue   | 13031043__  | 0.00     | Bangs Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted<br>Score) | MPO   | County   | Town                    | Major Route |          |                     | Minor Route  |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted<br>Score (ePDO) |
|-------------|-----------------------------|-------|----------|-------------------------|-------------|----------|---------------------|--------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|--------------------------|
|             |                             |       |          |                         | SRI         | Milepost | Route Name          | SRI          | Milepost | Route Name             | Total<br>Crashes                | K | A | B | C | No Injury |                |                          |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031059__  | 0.13     | Nnp                 | 13031058__   | 0.07     | Atlantic Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031036__  | 0.68     | Bond Street         | 13031039__   | 0.27     | Sewall Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031041__  | 0.28     | Jeffrey Street      | 13031005__   | 0.06     | Bridge Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031040__  | 0.06     | Mattison Avenue     | 13031036__   | 0.89     | Bond Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031036__  | 0.78     | Bond Street         | 13031013__   | 0.41     | Sumerfield Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031031__  | 0.00     | Winn Avenue         | 13031073__   | 0.11     | Munroe Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031030__  | 0.21     | Church Street       | 13031053__   | 0.15     | Fisher Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031036__  | 0.08     | Bond Street         | 13031017__   | 0.29     | 6th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031042__  | 0.03     | Prospect Avenue     | 13031003__   | 0.16     | 4th Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031043__  | 0.06     | Bangs Avenue        | 13031037__   | 0.12     | Press Plaza            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ASBURY PARK CITY        | 13031042__  | 0.53     | Prospect Avenue     | 13031053__   | 0.00     | Fisher Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | RED BANK BORO           | 13000010__  | 1.44     | River Road          | 13401075__   | 0.06     | Buena Place            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 1.90     | River Road          | 13131028__   | 0.00     | Lincoln Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | RED BANK BORO           | 13000010__  | 1.21     | East Front Street   | 13401069__   | 0.00     | Hubbard Place          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | RED BANK BORO           | 13000010__  | 1.26     | East Front Street   | 13401069__   | 0.17     | Hubbard Place          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.87     | River Road          | 13131057__   | 0.05     | Minton Place           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.84     | River Road          | 13131052__   | 0.15     | Gillespie Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.99     | River Road          | 13131048__   | 0.20     | Sycamore Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.41     | River Road          | 13131022__   | 0.00     | Locust Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.35     | River Road          | 13131021__   | 0.24     | Cedar Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.56     | River Road          | 13131044__   | 0.37     | Church Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FAIR HAVEN BORO         | 13000010__  | 2.49     | River Road          | 13131041__   | 0.00     | Maple Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13000008__  | 0.06     | First Avenue        | 13041018__   | 0.43     | East Garfield Avenue   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000008B__ | 1.02     | Navesink Avenue     | 00000036_S__ | 13.14    | Ocean Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MARLBORO TWP            | 00000079__  | 9.38     | NJ 79               | 13281008__   | 0.73     | Brown Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MATAWAN BORO            | 00000079__  | 12.13    | Main Street         | 00000034__   | 22.42    | Middlesex Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FREEHOLD BORO           | 00000079__  | 1.69     | Broadway            | 13151036__   | 0.00     | Henry Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FREEHOLD BORO           | 00000079__  | 0.94     | South Street        | 13151071__   | 0.39     | Hull Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FREEHOLD BORO           | 00000079__  | 0.93     | South Street        | 13151205__   | 0.00     | Jerseyville Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | FREEHOLD BORO           | 00000079__  | 0.86     | South Street        | 13151012__   | 0.46     | Brinckerhoff Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13000008__  | 0.17     | First Avenue        | 13041006__   | 0.09     | West Washington Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13000008__  | 0.27     | First Avenue        | 13041033__   | 0.08     | West Mount Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | HIGHLANDS BORO          | 13000008__  | 3.39     | Bay Avenue          | 13171040__   | 0.04     | Barberie Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | HIGHLANDS BORO          | 13000008__  | 3.19     | Waterwitch Avenue   | 13171004__   | 0.10     | Water Witch Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000012__  | 0.13     | Dwight Road         | 13311754__   | 0.24     | Carpenter Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000012__  | 0.72     | Dwight Road         | 13311764__   | 0.00     | South Lake Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | SHREWSBURY BORO         | 13000013A__ | 3.22     | Sycamore Avenue     | 13451002__   | 0.76     | East End Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | SHREWSBURY BORO         | 13000013A__ | 3.16     | Sycamore Avenue     | 13451014__   | 0.00     | Garden Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | SHREWSBURY BORO         | 13000013A__ | 2.85     | Sycamore Avenue     | 13451010__   | 0.50     | Silverbrook Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | RUMSON BORO             | 13000010__  | 4.07     | West River Road     | 13421114__   | 0.20     | First Street           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000012A__ | 0.20     | Navesink River Road | 13311787__   | 0.08     | Cherry Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13000012A__ | 3.39     | Navesink River Road | 13311260__   | 1.30     | Cooper Road            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | OCEANPORT BORO          | 130000113__ | 0.53     | Oceanport Avenue    | 13381092__   | 0.19     | Summerfield Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 130000112__ | 1.14     | Oceanport Avenue    | 13231099__   | 0.07     | Tinton Place           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 130000112__ | 2.71     | Branch Avenue       | 13231042__   | 0.00     | Spring Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | LITTLE SILVER BORO      | 130000112__ | 1.98     | Oceanport Avenue    | 13231058__   | 0.00     | South Sunnycrest Drive | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | KEYPORT BORO            | 130000063__ | 0.08     | Stone Road          | 13221001__   | 0.28     | Walnut Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |
| 1,527       | 20,070                      | NJTPA | MONMOUTH | UNION BEACH BORO        | 130000063__ | 0.76     | Stone Road          | 13501023__   | 0.00     | Heckelman Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                     |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

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| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                    | Major Route |          |                                  | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|-------------------------|-------------|----------|----------------------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                         | SRI         | Milepost | Route Name                       | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP            | 00000018__  | 28.61    | WW II Veteran's Memorial Highway | 13000003__  | 6.11     | Tennent Road        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WALL TWP                | 00000018__  | 6.23     | WW II Veteran's Memorial Highway | 130000181__ | 5.32     | Belmar Boulevard    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000002__  | 0.69     | Sixth Avenue                     | 13351035__  | 0.43     | Hawthorne Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000064__ | 0.49     | First Street                     | 13221010__  | 0.13     | Cedar Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000064__ | 0.44     | First Street                     | 13221019__  | 0.12     | Waverly Street      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000064__ | 0.12     | First Street                     | 13221028__  | 0.36     | Church Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000005__  | 0.83     | Atkins Avenue                    | 13341080__  | 0.13     | Eighth Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP            | 13000003__  | 11.88    | Lloyd Road                       | 13301129__  | 0.00     | Dawn Way            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 4.52     | Holmdel Road                     | 13181202__  | 0.00     | Honeysuckle Court   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 3.89     | Holmdel Road                     | 13181201__  | 0.00     | Arbor Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP            | 13000003__  | 10.66    | Lloyd Road                       | 13301021__  | 0.00     | Oxford Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP            | 13000003__  | 11.68    | Lloyd Road                       | 13301127__  | 0.00     | Drexel Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 4.74     | Holmdel Road                     | 13181131__  | 0.00     | Line Road           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 6.31     | Holmdel Road                     | 13181036__  | 0.00     | Manee Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 130000042__ | 5.15     | Holmdel Road                     | 13181132__  | 1.01     | Van Brakle Road     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000042__ | 8.76     | Broad Street                     | 13221020__  | 0.49     | Seventh Street      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000005__  | 1.18     | Atkins Avenue                    | 13341112__  | 0.17     | Division Street     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000061__ | 1.10     | Front Street                     | 13221035__  | 0.00     | Main Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 130000061__ | 0.68     | West Front Street                | 13221080__  | 0.06     | Washington Street   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP            | 13000003__  | 9.24     | Tennent Road                     | 13281048__  | 0.00     | Church Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP              | 00000009__  | 103.48   | Lila W Thompson Memorial Highway | 13191091__  | 0.00     | Alexander Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 13000002__  | 1.30     | Sixth Avenue                     | 13000005__  | 0.68     | Atkins Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP            | 13000003__  | 5.06     | Tennent Road                     | 13281160__  | 0.00     | Bauers Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP           | 00000009__  | 117.45   | US 9                             | 13261530__  | 0.89     | Taylors Mills Road  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP           | 00000009__  | 116.75   | US 9                             | 13261138__  | 1.47     | Ryan Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FREEHOLD TWP            | 00000009__  | 115.37   | US 9                             | 13161180__  | 0.40     | Schibanoff Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FREEHOLD TWP            | 00000009__  | 111.35   | Lila W Thompson Memorial Highway | 00000524__  | 25.21    | Elton Adelpia Road  | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP              | 00000009__  | 107.23   | Lila W Thompson Memorial Highway | 13191073__  | 2.67     | Georgia Tavern Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP            | 13000003__  | 9.26     | Tennent Road                     | 13281049__  | 0.00     | Orchard Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY        | 00000036__  | 5.50     | Joline Avenue                    | 13251316__  | 0.56     | Long Branch Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO          | 130000072__ | 0.21     | Port Monmouth Road               | 13211041__  | 0.21     | Willis Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY        | 00000036__  | 5.72     | Ocean Boulevard                  | 13000057__  | 2.21     | Ocean Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY        | 00000036__  | 4.00     | Joline Avenue                    | 13251006__  | 0.38     | Myrtle Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HIGHLANDS BORO          | 00000036__  | 12.88    | Navesink Avenue                  | 13000008__  | 2.91     | Linden Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO            | 00000036__  | 24.39    | NJ 36                            | 13221038__  | 0.74     | Beers Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HAZLET TWP              | 00000036__  | 23.83    | NJ 36                            | 13391232__  | 0.00     | Florence Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 00000036__  | 15.18    | Memorial Parkway                 | 13000008__  | 0.00     | First Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 00000035__  | 23.80    | Stokes Avenue                    | 13341093__  | 0.08     | Greenwood Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO           | 00000035__  | 32.25    | Broad Street                     | 13451016__  | 0.27     | Obre Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | EATONTOWN BORO          | 00000035__  | 30.51    | Broad Street                     | 13111098__  | 0.00     | West Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | OCEAN TWP               | 00000035__  | 25.50    | NJ 35                            | 13371210__  | 0.20     | Fairmont Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 00000035__  | 24.06    | Stokes Avenue                    | 13341074__  | 0.23     | Startford Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 00000035__  | 23.16    | Stokes Avenue                    | 13071025__  | 1.05     | 7th Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP             | 00000035__  | 23.09    | Morris Avenue                    | 13000002__  | 1.02     | Sixth Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HAZLET TWP              | 00000035__  | 41.84    | NJ 35                            | 13301307__  | 2.40     | Poole Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP             | 00000035__  | 39.84    | NJ 35                            | 00000516__  | 13.89    | Laurel Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 00000035__  | 37.98    | NJ 35                            | 13000050__  | 7.08     | New Monmouth Road   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 00000035__  | 35.71    | NJ 35                            | 13312095__  | 2.62     | Oak Hill Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                     | Major Route  |          |                              | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System      | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------------|--------------|----------|------------------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|---------------------|-----------------------|
|             |                          |       |          |                          | SRI          | Milepost | Route Name                   | SRI         | Milepost | Route Name           | Total Crashes                   | K | A | B | C | No Injury |                     |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO            | 00000035__   | 33.79    | Maple Avenue                 | 13401059__  | 0.22     | White Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SPRING LAKE HEIGHTS BORO | 00000071__   | 3.25     | Seventh Avenue               | 13000047__  | 1.01     | Warren Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SEA GIRT BORO            | 00000071__   | 1.72     | Seventh Avenue               | 13000049__  | 0.15     | Sea Girt Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000066__   | 2.51     | NJ 66                        | 13000016__  | 3.58     | Asbury Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | BRADLEY BEACH BORO       | 00000071__   | 7.46     | Main Street                  | 130000183__ | 5.63     | Lake Terrace         | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 8.04     | Main Street                  | 13031052__  | 0.60     | Cookman Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | EATONTOWN BORO           | 00000071__   | 15.73    | Broad Street                 | 13381056__  | 0.00     | Main Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | EATONTOWN BORO           | 00000071__   | 15.45    | Monmouth Road                | 13111033__  | 0.00     | Reynolds Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 9.37     | Park Avenue                  | 13031049__  | 0.00     | Deal Lake Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 9.00     | Deal Lake Drive              | 13000015__  | 0.00     | Main Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 8.58     | Main Street                  | 13341033__  | 1.09     | 3rd Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 8.25     | Main Street                  | 13031016__  | 0.37     | Munroe Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ASBURY PARK CITY         | 00000071__   | 8.09     | Main Street                  | 13031040__  | 0.00     | Mattison Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | un Auth, Park or In | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO           | 130000072__  | 0.46     | Port Monmouth Road           | 13211097__  | 0.00     | Beacon Boulevard     | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RUMSON BORO              | 13000008A__  | 0.82     | Bingham Avenue               | 13000008A__ | 0.83     | Bingham Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RUMSON BORO              | 13000008A__  | 0.68     | Bingham Avenue               | 13421031__  | 1.48     | Blackpoint Horseshoe | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000066__   | 2.45     | NJ 66                        | 13341418__  | 0.00     | Wayside Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 13000006A2__ | 1.27     | Ravine Drive                 | 13291043__  | 0.00     | Middlesex Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 13000006A2__ | 0.98     | Ravine Drive                 | 13291064__  | 0.00     | Fredwood Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 13000006A2__ | 0.22     | Ravine Drive                 | 13291256__  | 0.00     | Matawan Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 13000006A2__ | 0.04     | Ravine Drive                 | 13291022__  | 0.07     | Little Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000033__   | 41.08    | Corlies Avenue               | 13351035__  | 0.66     | Hawthorne Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000033__   | 41.29    | Corlies Avenue               | 13351386__  | 1.01     | Union Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000033__   | 40.84    | Corlies Avenue               | 13341085__  | 0.00     | Davis Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE CITY BORO        | 00000033__   | 40.44    | Corlies Avenue               | 13000002__  | 0.00     | Sixth Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO           | 130000071__  | 1.97     | Main Street                  | 13211080__  | 0.14     | Linton Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000033__   | 38.29    | Corlies Avenue               | 13341416__  | 0.00     | Jumping Brook Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP              | 00000033__   | 41.59    | Corlies Avenue               | 13371419__  | 2.67     | Ridge Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WALL TWP                 | 00000035__   | 18.14    | NJ 35                        | 13521027__  | 0.56     | Ocean Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 00000034__   | 22.91    | Middlesex Street             | 13291053__  | 0.00     | Overhill Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MATAWAN BORO             | 00000034__   | 22.53    | Middlesex Street             | 13291010__  | 0.33     | Monroe Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HAZLET TWP               | 130000071__  | 1.68     | Palmer Avenue                | 13391191__  | 0.00     | Hudson Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HAZLET TWP               | 130000071__  | 1.60     | Palmer Avenue                | 13391188__  | 0.00     | Hart Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO       | 13000013B1__ | 0.20     | Willow Drive                 | 13231001__  | 0.00     | South Point Road     | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000520__   | 13.92    | Newman Springs Road          | 13311557__  | 0.00     | Coronet Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000520__   | 12.31    | Newman Springs Road          | 13311823__  | 0.00     | Greentree Ter        | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP              | 00000520__   | 11.45    | Newman Springs Road          | 13181009__  | 0.00     | Cross Road           | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP              | 00000520__   | 10.29    | East Main Street             | 13181093__  | 0.00     | Ely Road             | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP             | 00000520__   | 9.18     | East Greystone-Marlboro Road | 13281721__  | 0.00     | Farm Bridge Road     | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP             | 00000520__   | 6.31     | East Greystone-Marlboro Road | 13281390__  | 0.00     | Mitchell Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP             | 00000520__   | 4.34     | East Greystone-Marlboro Road | 13281376__  | 0.00     | Evan Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000520__   | 14.10    | Newman Springs Road          | 13311553__  | 0.00     | Spring Garden Road   | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000520__   | 14.12    | Newman Springs Road          | 13311534__  | 0.00     | Dogwood Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO            | 00000520__   | 16.88    | Broad Street                 | 13401023__  | 0.00     | Garfield Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | TINTON FALLS BORO        | 00000520__   | 16.09    | Newman Springs Road          | 13361079__  | 0.60     | Howard Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | BELMAR BORO              | 130000183__  | 2.54     | Ocean Avenue                 | 13061034__  | 0.54     | 14th Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO            | 00000520__   | 15.93    | Newman Springs Road          | 13401012__  | 0.09     | Carmen Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP           | 00000520__   | 14.73    | Newman Springs Road          | 13311538__  | 0.00     | Woodland Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | County              | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                    | Major Route |          |                         | Minor Route  |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|--------------------|-------------|----------|-------------------------|--------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town               | SRI         | Milepost | Route Name              | SRI          | Milepost | Route Name           | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000520__  | 14.38    | Newman Springs Road     | 13311537__   | 0.00     | Roma Court           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 00000520__  | 14.35    | Newman Springs Road     | 13311550__   | 0.00     | Orchard Hill Drive   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO        | 130000183__ | 2.50     | Ocean Avenue            | 13061035__   | 0.00     | 15th Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LITTLE SILVER BORO | 00000520__  | 17.64    | Branch Avenue           | 13231035__   | 0.38     | Woodbine Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO        | 130000183__ | 2.26     | Ocean Avenue            | 13061055__   | 0.00     | 19th Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SPRING LAKE BORO   | 130000183__ | 1.56     | Ocean Avenue            | 13491062__   | 0.83     | Ludlow Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO      | 00000520__  | 17.12    | Pinckney Road           | 13401024__   | 0.00     | South Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LITTLE SILVER BORO | 00000520__  | 18.84    | Rumson Road             | 13231024__   | 0.26     | Vista Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000522__  | 15.02    | Tennent Road            | 13261109__   | 0.00     | Farm Tree Road       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO      | 00000522__  | 19.31    | Throckmorton Street     | 13151021__   | 0.55     | Monmouth Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 00000522__  | 14.68    | Tennent Road            | 13121004__   | 0.00     | Irving Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 00000522__  | 14.57    | Tennent Road            | 13121002__   | 0.00     | Victory Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 00000522__  | 14.41    | Main Street             | 13121005__   | 0.26     | Hamilton Street      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO   | 00000522__  | 13.87    | Wood Avenue             | 13121010__   | 0.31     | Hospitality Way      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP      | 00000522__  | 13.31    | Bucklew Avenue          | 13261160__   | 0.00     | Mc Bride Road        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 00000524__  | 7.91     | Stage Coach Road        | 00000539__   | 45.50    | Old York Road        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLEN TOWN BORO    | 00000524__  | 6.98     | South Main Street       | 13021011__   | 0.33     | Broad Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANASQUAN BORO     | 00000524S__ | 3.39     | Atlantic Avenue         | 13000020__   | 2.14     | Broad Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP           | 00000524S__ | 1.09     | Atlantic Avenue         | 13521499__   | 0.00     | Landmark Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 18.95    | Rumson Road             | 13421102__   | 0.00     | Vista Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO        | 130000183__ | 2.71     | Ocean Avenue            | 13061001__   | 0.00     | 11th Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 21.49    | Rumson Road             | 13000034__   | 4.54     | Avenue Of Two Rivers | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 20.54    | Rumson Road             | 13421083__   | 0.00     | Heathcliff Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 19.78    | Rumson Road             | 13421100__   | 0.00     | Kemp Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO        | 00000520__  | 19.11    | Rumson Road             | 13421075__   | 0.58     | Wardell Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO        | 130000183__ | 3.36     | Ocean Avenue            | 13061009__   | 0.01     | 2nd Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP      | 00000524__  | 15.28    | Stage Coach Road        | 13321028__   | 1.22     | Spring Road          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516Z__ | 0.90     | Main Street             | 00000516__   | 8.13     | Main Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516Z__ | 0.27     | Main Street             | 13291019__   | 0.00     | Church Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP           | 130000181__ | 3.68     | Belmar Boulevard        | 00000444_S__ | 99.88    | Garden State Parkway | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP           | 130000181__ | 3.51     | Belmar Boulevard        | 13521423__   | 0.00     | Heritage Court       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEYPORT BORO       | 00000516__  | 10.52    | Green Grove Avenue      | 13221014__   | 0.00     | Williamson Street    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEYPORT BORO       | 00000516__  | 9.42     | Maple Place             | 13221072__   | 0.14     | Luppatatong Avenue   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEYPORT BORO       | 00000516__  | 9.06     | Lower Main Street       | 13221086__   | 0.17     | Orchard Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP       | 00000516__  | 8.82     | Lower Main Street       | 13301096__   | 0.00     | Washington Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP       | 00000516__  | 8.78     | Lower Main Street       | 13221062__   | 0.73     | Gerard Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP       | 00000516__  | 8.68     | Main Street             | 13301100__   | 0.00     | Central Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 7.69     | Broad Street            | 13291032__   | 0.10     | Park Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 6.80     | Old Bridge-Matawan Road | 13291006__   | 0.00     | Ziegler Place        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 6.76     | Old Bridge-Matawan Road | 13291004__   | 0.00     | Sutphin Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO       | 00000516__  | 6.35     | Old Bridge-Matawan Road | 13291001__   | 0.00     | Miriam Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP         | 00000516__  | 11.77    | Middle Road             | 13391131__   | 0.00     | Winthrop Place       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO  | 130000174__ | 0.20     | East End Avenue         | 13351052__   | 0.24     | Tucker Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP           | 130000181__ | 2.28     | Belmar Boulevard        | 13521005__   | 1.37     | Wyckoff Road         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP         | 00000516__  | 10.97    | Middle Road             | 13391255__   | 0.12     | Coach Dr East        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SPRING LAKE BORO   | 130000183__ | 1.49     | Ocean Avenue            | 13481046__   | 0.73     | Tuttle Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SPRING LAKE BORO   | 130000183__ | 0.75     | Ocean Avenue            | 13481004__   | 0.26     | Mercer Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BELMAR BORO        | 130000181__ | 8.54     | 16th Avenue             | 13061048__   | 0.27     | A Street             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |  |
|--------------------------|-----|---------------|------------------------------------------|--|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      |  |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] |  |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             |  |
|                          |     | Intersection  | IN [1]                                   |  |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                       | Major Route |          |                            | Minor Route |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-----------------------|-------------|----------|----------------------------|-------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                  | SRI         | Milepost | Route Name                 | SRI         | Milepost | Route Name              | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SPRING LAKE BORO      | 130000183_  | 1.36     | Ocean Avenue               | 13481038_   | 0.00     | Brighton Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516_   | 14.67    | Cherry Tree Farm Road      | 13311634_   | 0.34     | Johnson Place           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 130000181_  | 6.49     | Belmar Boulevard           | 13521305_   | 0.00     | Adrienne Road           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516_   | 17.58    | Leonardville Road          | 13311176_   | 0.00     | Chester Prkwy           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516_   | 17.34    | Leonardville Road          | 13311173_   | 0.25     | 10th Street             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP        | 00000516_   | 17.04    | Leonardville Road          | 13311184_   | 0.00     | Oakes Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 00000524_   | 12.70    | Stage Coach Road           | 13511029_   | 1.52     | East Branch Road        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524_   | 23.65    | Elton Adelpia Road         | 13161098_   | 0.00     | Townsend Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 130000272_  | 0.20     | Arneytown-Hornerstown Road | 13511107_   | 0.00     | Jake Drive              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252_  | 1.20     | Norwood Avenue             | 13251171_   | 0.09     | Conover Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029_   | 1.55     | Atlantic Avenue            | 13251215_   | 0.00     | Rockwell Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252_  | 1.09     | Norwood Avenue             | 13251157_   | 0.23     | Pearl Street            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000252_  | 0.92     | Norwood Avenue             | 13251199_   | 0.00     | West Campbell Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 130000302_  | 3.19     | Monmouth County 30 II      | 13521177_   | 0.00     | Cottage Place           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 130000302_  | 2.29     | Monmouth County 30 II      | 13521457_   | 0.00     | Kimberly Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 13000029_   | 2.22     | Atlantic Avenue            | 13251316_   | 1.02     | Long Branch Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 130000302_  | 0.53     | Monmouth County 30 II      | 13521462_   | 0.28     | Murray Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 130000302_  | 0.15     | Monmouth County 30 II      | 13521189_   | 0.00     | Campbell Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527A_  | 4.75     | Iron Ore Road              | 13261167_   | 0.00     | Mccaffery Road          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 13000023_   | 3.34     | Jackson Mills Road         | 13161268_   | 0.00     | High Jump Run           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527A_  | 0.00     | Woodville Road             | 00000527_   | 24.38    | Sweetmans Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 13000022_   | 0.53     | Gordons Corner Road        | 13261009_   | 0.00     | Whitman Boulevard       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 13000023_   | 0.16     | Jackson Mills Road         | 13161420_   | 0.00     | Winding Woods Way       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENTOWN BORO        | 00000526_   | 10.76    | Waker Avenue               | 13021004_   | 0.19     | Nolan Road              | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FARMINGDALE BORO      | 00000524_   | 30.68    | Main Street                | 13141010_   | 0.00     | Hall Street             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 00000524_   | 35.76    | Atlantic Avenue            | 13521118_   | 0.06     | Hospital Road           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FARMINGDALE BORO      | 00000524_   | 31.04    | Main Street                | 13191119_   | 0.38     | Railroad Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP            | 00000524_   | 29.92    | Adelpia Road               | 13161011_   | 5.94     | West Farms Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP            | 00000524_   | 28.64    | Elton Adelpia Road         | 13191041_   | 1.55     | Merrick Road            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP            | 00000524_   | 26.73    | Elton Adelpia Road         | 13191230_   | 0.34     | Patterson Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | BRADLEY BEACH BORO    | 130000183_  | 5.28     | Lake Terrace               | 13071010_   | 0.75     | Central Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524_   | 24.35    | Elton Adelpia Road         | 13161054_   | 0.00     | Woodstock Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000524_   | 23.98    | Elton Adelpia Road         | 13161022_   | 0.00     | Buckingham Way          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENTOWN BORO        | 00000526_   | 10.24    | Church Street              | 13021007_   | 0.00     | Johnson Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ALLENTOWN BORO        | 00000526_   | 10.19    | Church Street              | 13021006_   | 0.00     | Gordon Street           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13000021_   | 6.39     | Squankum-Allenwood Road    | 13191100_   | 3.68     | Lakewood-Allenwood Road | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000251_  | 0.86     | Cedar Avenue               | 13251099_   | 0.00     | North Second Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY      | 130000251_  | 0.14     | Cedar Avenue               | 13251070_   | 0.17     | Marvin Place            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO      | 00000527_   | 30.26    | Main Street                | 13121007_   | 0.23     | Center Street           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO      | 00000527_   | 29.61    | Park Avenue                | 13121018_   | 0.00     | Park Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527_   | 29.28    | Millhurst Road             | 13121018_   | 0.38     | Station Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527_   | 25.95    | Sweetmans Lane             | 13261272_   | 0.00     | Wyndham Lane            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527_   | 24.75    | Sweetmans Lane             | 13261172_   | 0.29     | Summit Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP         | 00000527_   | 24.33    | Smithburg Road             | 13261174_   | 0.00     | Mill Road               | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP          | 00000527_   | 22.03    | Siloam Road                | 13161003_   | 0.00     | Old Turkey Swamp Road   | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015_   | 4.83     | Locust Avenue              | 13531043_   | 0.14     | Franklin Prkwy          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP           | 13000016_   | 2.88     | Asbury Avenue              | 13341368_   | 0.00     | Denbo Drive             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13000015_   | 3.99     | Monmouth Road              | 13531060_   | 0.00     | Wooley Place            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                         | Major Route |          |                      | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-------------------------|-------------|----------|----------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                    | SRI         | Milepost | Route Name           | SRI         | Milepost | Route Name            | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 13000015__  | 3.91     | Monmouth Road        | 13531059__  | 0.57     | Mount Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 13000015__  | 3.85     | Monmouth Road        | 13531062__  | 0.21     | Hendrickson Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO   | 13000015__  | 3.58     | Monmouth Road        | 13531100__  | 0.00     | Cubero Court          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP               | 13000015__  | 3.16     | Monmouth Road        | 13371157__  | 0.00     | Laird Street          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SHREWSBURY BORO         | 13000013__  | 1.36     | Shrewsbury Avenue    | 13361228__  | 0.00     | Executive Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SHREWSBURY BORO         | 13000013__  | 1.58     | Shrewsbury Avenue    | 13361066__  | 0.53     | Cherry Street         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO       | 13000013__  | 1.06     | Shrewsbury Avenue    | 13361049__  | 0.00     | Gilbert St West       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO           | 13000013__  | 2.02     | Shrewsbury Avenue    | 13401014__  | 0.00     | East West Side Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP               | 13000015__  | 2.24     | Monmouth Road        | 13371325__  | 0.00     | Donnalisa Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO           | 13000013__  | 2.43     | Shrewsbury Avenue    | 13401055__  | 0.00     | Leonard Street        | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO       | 130000173__ | 0.17     | West Sylvania Avenue | 13351036__  | 0.29     | Laurel Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO       | 130000173__ | 0.00     | West Sylvania Avenue | 00000035_S  | 22.53    | NJ 35                 | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO       | 130000173__ | 1.00     | West Sylvania Avenue | 13351057__  | 0.19     | Oliver Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO       | 130000173__ | 0.36     | West Sylvania Avenue | 13351035__  | 0.00     | Hawthorne Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 1.63     | West Bangs Avenue    | 13341408__  | 0.00     | Summit Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 1.31     | West Bangs Avenue    | 13341327__  | 0.30     | Doris Terr            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000171__ | 1.65     | Old Corlies Avenue   | 13341253__  | 0.00     | Cedar Terr            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000171__ | 1.08     | Old Corlies Avenue   | 13341238__  | 0.28     | Daly Place            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000171__ | 0.38     | Old Corlies Avenue   | 13341090__  | 0.00     | Green Grove Road      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 0.77     | West Bangs Avenue    | 13341285__  | 0.00     | Manor Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 3.28     | Bangs Avenue         | 13341100__  | 0.00     | Oak Street            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP             | 130000172__ | 1.77     | West Bangs Avenue    | 13341281__  | 0.00     | Jackson Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP             | 13301307__  | 1.78     | Bethany Road         | 13181021__  | 0.00     | Old Manor Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP              | 13301307__  | 3.01     | Poole Street         | 13391050__  | 0.32     | Mason Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP             | 13301307__  | 1.94     | Bethany Road         | 13312108__  | 4.26     | Telegraph Hill Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP              | 13301307__  | 0.50     | Bethany Road         | 13391044__  | 0.41     | Galway Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311093__  | 0.00     | Poplar Street        | 13311091__  | 0.05     | Charles Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311071__  | 0.35     | Thorne Street        | 13311097__  | 0.07     | Schelly Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311094__  | 0.14     | Vermont Avenue       | 13311465__  | 0.21     | York Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311104__  | 0.21     | Church Street        | 13311205__  | 0.24     | Compton Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311094__  | 0.33     | Vermont Avenue       | 13311091__  | 0.12     | Charles Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311061__  | 0.08     | Ward Place           | 13311065__  | 0.07     | Maplewood Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311012__  | 0.41     | West Highland Avenue | 13311270__  | 0.07     | Raritan Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP          | 13311032__  | 0.00     | Rhea Road            | 13311836__  | 0.65     | Harmony Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP            | 13301340__  | 0.06     | Avon Street          | 13301215__  | 0.21     | County Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ATLANTIC HIGHLANDS BORO | 13311012__  | 1.22     | East Highland Avenue | 13041017__  | 0.23     | West Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO            | 13291256__  | 0.63     | Matawan Avenue       | 13291041__  | 0.44     | High Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO            | 13291061__  | 0.09     | Sutton Place         | 13291162__  | 0.26     | Sutton Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO            | 13291041__  | 0.87     | High Street          | 13291163__  | 0.00     | Union Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281713__  | 0.08     | Potts Road           | 13281712__  | 0.09     | Becket Way            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO            | 13291256__  | 0.72     | Matawan Avenue       | 13291162__  | 0.00     | Sutton Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MATAWAN BORO            | 13291256__  | 0.83     | Matawan Avenue       | 13291265__  | 0.33     | Oak Knoll Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281683__  | 1.72     | Conover Road         | 13281687__  | 0.38     | Classic Way           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281624__  | 0.00     | Netter Court         | 13281291__  | 0.12     | Netter Way            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281607__  | 0.00     | Council Drive        | 13281007__  | 1.45     | Harbor Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281546__  | 0.35     | Albermarle Drive     | 13281548__  | 0.81     | Stevenson Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281628__  | 0.08     | Inverness Drive      | 13281626__  | 0.00     | Pecan Valley Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP            | 13281683__  | 1.57     | Conover Road         | 13281688__  | 0.00     | Gallya Grove          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

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| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town           | Major Route |          |                       | Minor Route |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|----------------|-------------|----------|-----------------------|-------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                | SRI         | Milepost | Route Name            | SRI         | Milepost | Route Name              | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13281631__  | 0.00     | Bella Vista Court     | 13091159__  | 2.87     | School Road East        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301187__  | 0.00     | Sunset Way            | 13301145__  | 0.27     | Prospect Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301248__  | 0.00     | Second Street         | 13301080__  | 0.71     | Atlantic Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301245__  | 0.28     | South Atlantic Avenue | 13301075__  | 0.00     | Bechstein Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301238__  | 0.00     | Biondi Avenue         | 13301215__  | 0.14     | County Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301089__  | 0.00     | Woolley Street        | 13221062__  | 0.61     | Gerard Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301114__  | 0.48     | Church Street         | 13301033__  | 0.33     | Cypress Lane            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301163__  | 0.73     | Lenox Road            | 13301160__  | 0.91     | Shore Concourse         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301163__  | 0.45     | Lenox Road            | 13301166__  | 0.10     | Laurelhurst Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301162__  | 0.06     | Cliffwood Avenue      | 13301159__  | 0.00     | Sweetbriar Street       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | ABERDEEN TWP   | 13301120__  | 0.39     | Avondale Lane         | 13301121__  | 0.20     | Autumn Lane             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311424__  | 0.17     | Thompson Avenue       | 13311384__  | 0.15     | Carter Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311384__  | 0.23     | Carter Avenue         | 13311387__  | 0.00     | Pine Street             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311408__  | 0.00     | Walling Place         | 13312076__  | 0.14     | Atlantic Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311405__  | 0.05     | Neptune Place         | 13311412__  | 0.09     | Kentucky Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311384__  | 0.32     | Carter Avenue         | 13311393__  | 0.30     | Long Place              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311424__  | 0.29     | Thompson Avenue       | 13311381__  | 0.50     | Bray Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311482__  | 0.00     | Oakdale Run           | 13311481__  | 0.16     | Millers Crossing        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311495__  | 0.26     | Delaware Avenue       | 13311493__  | 0.06     | Oneida Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311439__  | 0.16     | Thompson Avenue       | 13311444__  | 0.00     | Center Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311435__  | 0.06     | Verdun Place          | 13311436__  | 0.05     | Euclid Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311466__  | 0.21     | Michigan Avenue       | 13311094__  | 0.09     | Vermont Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311459__  | 0.09     | Crawford Place        | 13311461__  | 0.01     | Georgia Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311381__  | 0.00     | Bray Avenue           | 13311388__  | 0.20     | Weehawken Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311216__  | 0.42     | Concord Avenue        | 13311286__  | 0.14     | Monmouth Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311144__  | 0.61     | Marvin Drive          | 13311663__  | 0.37     | Swartzel Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311135__  | 0.00     | Lenison Avenue        | 13311839__  | 0.32     | Main Street             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311112__  | 0.10     | Williams Avenue       | 13311110__  | 0.00     | Forest Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311261__  | 1.10     | Bowne Road            | 13311237__  | 0.16     | Whipporwill Valley Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311259__  | 0.00     | Hosford Avenue        | 00000036_S  | 16.27    | Ocean Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311286__  | 0.22     | Monmouth Avenue       | 13311282__  | 0.13     | Ridgewood Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311291__  | 2.87     | Cooper Road           | 13311318__  | 0.00     | Stephensville Boulevard | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13311290__  | 0.81     | Mclees Road           | 13311291__  | 0.63     | Cooper Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | FREEHOLD BORO  | 13261114__  | 3.28     | Robertsville Road     | 13151044__  | 0.19     | Mead Avenue             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13261138__  | 2.61     | Ryan Road             | 13281521__  | 0.00     | Tupelo Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13261138__  | 2.22     | Ryan Road             | 13281173__  | 0.00     | Silvers Lane            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261181__  | 0.79     | Amberly Drive         | 13261184__  | 0.00     | Arrowood Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261175__  | 1.44     | Thompson Grove Road   | 13261176__  | 0.38     | Kinney Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261174__  | 1.73     | Thompson Grove Road   | 13261175__  | 0.00     | Thompson Grove Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261125__  | 0.51     | Willow Grove Way      | 13261127__  | 0.00     | Holiday Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13261138__  | 2.15     | Ryan Road             | 13281651__  | 0.00     | Molly Pitcher Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13261117__  | 1.83     | Gordons Corner Road   | 13281201__  | 0.00     | Masepe Trail            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MARLBORO TWP   | 13261117__  | 1.42     | Gordons Corner Road   | 13281139__  | 0.28     | Ottowa Rd South         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261138__  | 0.90     | Symmes Drive          | 13261157__  | 0.00     | Washingtons Adv         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 0.69     | Union Hill Road       | 13261404__  | 0.00     | Country Oaks Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 0.79     | Union Hill Road       | 13261408__  | 0.00     | Woodhollow Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 0.86     | Union Hill Road       | 13261395__  | 0.78     | Apache Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261096__  | 0.18     | Kingsley Drive        | 13261098__  | 0.00     | Kelton Place            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                | Major Route |          |                          | Minor Route |          |                    | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System       | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|----------------|-------------|----------|--------------------------|-------------|----------|--------------------|---------------------------------|---|---|---|---|-----------|----------------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town           | SRI         | Milepost | Route Name               | SRI         | Milepost | Route Name         | Total Crashes                   | K | A | B | C | No Injury |                      |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261039__  | 0.14     | Hanover Drive            | 13261045__  | 0.29     | Whitehall Way      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261043__  | 0.00     | Jamestown Road           | 13261034__  | 0.56     | Stratford Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261113__  | 0.54     | Taylor's Mills Road      | 13261543__  | 0.00     | Blue Jay Court     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261113__  | 0.38     | Taylor's Mills Road      | 13261110__  | 0.51     | Eliot Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 1.08     | Union Hill Road          | 13261384__  | 0.00     | Bonnie Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 1.04     | Union Hill Road          | 13261401__  | 0.00     | Mohawk Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261104__  | 1.40     | Union Hill Road          | 13261056__  | 0.52     | Arbach Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281486__  | 0.00     | Carriage Court           | 13281485__  | 0.23     | Birchwood Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281099__  | 1.38     | Vanderburg Road          | 130000041__ | 0.00     | Crine Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281154__  | 0.33     | Robertsville Road        | 13281696__  | 0.00     | Capo Court         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281154__  | 0.11     | Robertsville Road        | 13281139__  | 1.21     | Ottowa Rd North    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281216__  | 0.26     | Clayton Road             | 13281358__  | 0.00     | Marc Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281254__  | 0.41     | Scott Drive              | 13281010__  | 1.31     | Crine Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281232__  | 0.00     | David Court              | 13281230__  | 0.14     | Colts Brook Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281018__  | 0.00     | Hudson Street            | 13281015__  | 0.07     | Buck Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Co Auth, Park or Ins | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281012__  | 1.02     | Topanemus Road           | 13281485__  | 0.00     | Birchwood Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281409__  | 0.00     | Hunterdon Court          | 13281410__  | 0.00     | Cape May Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281394__  | 0.00     | Wyett Lane               | 13281393__  | 0.63     | Rockwell Cir       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281453__  | 0.39     | Clubhouse Road           | 13281448__  | 0.24     | Coventry Terr      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281451__  | 0.00     | Surray Court             | 13281448__  | 0.12     | Coventry Terr      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281319__  | 0.06     | Ramsgate Drive           | 13281316__  | 0.53     | Knob Hill Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281319__  | 0.00     | Ramsgate Drive           | 13281003__  | 0.94     | Nolan Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281337__  | 0.18     | Mtn Laurel Road          | 13281339__  | 0.04     | Ironwood Lane      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281341__  | 0.86     | Enclosure Drive          | 13281345__  | 0.05     | Jarret Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281386__  | 0.32     | Tharp Lane               | 13281390__  | 0.06     | Mitchell Court     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281378__  | 0.00     | Nikki Court              | 13281376__  | 0.38     | Evan Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261428__  | 0.56     | Pine Brook Road          | 13261184__  | 0.35     | Arrowood Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261428__  | 0.00     | Pine Brook Road          | 00000009_S  | 118.76   | New York Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261427__  | 1.88     | Pease Road               | 13261075__  | 0.33     | Madigan Lane       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261530__  | 1.41     | Lafayette Mills Road     | 13261121__  | 0.00     | Livingston Lane    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261530__  | 0.42     | Taylor's Mills Road      | 13261210__  | 0.00     | Princeton Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261428__  | 3.31     | Pension Road             | 13261008__  | 0.00     | Sanford Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261185__  | 0.15     | Covered Bridge Boulevard | 13261354__  | 0.00     | Medford Court      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13261530__  | 3.20     | Wyncrest Road            | 13281425__  | 0.00     | Nina Terrace       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13261531__  | 2.27     | Union Hill Road          | 13281116__  | 0.00     | Willow Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281010__  | 1.09     | Crine Road               | 13281720__  | 0.19     | Edgewood Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13281002__  | 0.51     | Reids Hill Road          | 13281004__  | 1.81     | Beacon Hill Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP       | 13271044__  | 0.93     | Marcellus Avenue         | 13521092__  | 0.24     | Union Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANASQUAN BORO | 13271031__  | 0.87     | Wyckoff Avenue           | 13271033__  | 0.64     | Euclid Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANASQUAN BORO | 13271028__  | 0.12     | River Place              | 13271027__  | 0.47     | Jackson Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261531__  | 0.35     | Union Hill Road          | 13261069__  | 0.00     | Castle Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13261531__  | 1.05     | Union Hill Road          | 13281105__  | 0.24     | Hawkins Cor Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13261530__  | 3.26     | Wyncrest Road            | 13281427__  | 0.00     | Evelyn Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261531__  | 0.92     | Union Hill Road          | 13261181__  | 0.00     | Wild Turkey Way    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261531__  | 0.89     | Union Hill Road          | 13261523__  | 0.00     | Bridge Plaza Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261531__  | 0.74     | Union Hill Road          | 13261361__  | 0.00     | Neal Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP  | 13261531__  | 0.47     | Union Hill Road          | 13261064__  | 0.66     | Gettysberg Drive   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP       | 13521308__  | 0.62     | Sea Girt Avenue          | 13521497__  | 0.00     | Lincris Lane       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal            | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |  |
|--------------------------|-----|---------------|------------------------------------------|--|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      |  |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] |  |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             |  |
|                          |     | Intersection  | IN [1]                                   |  |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                       | Major Route |          |                          | Minor Route |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-----------------------|-------------|----------|--------------------------|-------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                  | SRI         | Milepost | Route Name               | SRI         | Milepost | Route Name             | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521306__  | 1.76     | New Bedford Road         | 13521085__  | 0.00     | Bedford Corner Lane    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521307__  | 1.95     | Old Mill Road            | 13521308__  | 0.29     | Sea Girt Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521308__  | 0.14     | Sea Girt Avenue          | 13521210__  | 0.00     | Begonia Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521308__  | 0.64     | Sea Girt Avenue          | 13521212__  | 0.00     | Dogwood Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521306__  | 0.56     | New Bedford Road         | 13521455__  | 0.15     | Gardner Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP           | 13521414__  | 1.41     | Gully Road               | 13341247__  | 0.00     | Willow Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521531__  | 0.12     | Macintosh Drive          | 13521525__  | 1.21     | Orchardcrest Boulevard | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321020__  | 2.16     | Stillhouse Road          | 13321022__  | 0.60     | Millstone Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321017__  | 4.55     | Millstone Road           | 13321237__  | 0.00     | Clarksburg Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401006__  | 0.03     | Drummond Street          | 13401061__  | 0.07     | Gold Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521195__  | 1.39     | Baileys Corner Road      | 13521027__  | 0.00     | Ocean Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521216__  | 0.54     | Chicago Boulevard        | 13521222__  | 0.00     | Oak Way                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521239__  | 0.06     | Lakewood Road            | 13521505__  | 0.00     | Apple Ridge Crossing   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521241__  | 0.39     | Apache Road              | 13521092__  | 0.73     | Union Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521305__  | 0.45     | Marconi Road             | 13521107__  | 0.46     | Bay Plaza              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521254__  | 1.25     | Ramshorn Drive           | 13521253__  | 0.77     | Paynter Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521254__  | 1.61     | Ramshorn Drive           | 13521259__  | 0.41     | Holly Boulevard        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521254__  | 2.02     | Ramshorn Drive           | 13521570__  | 0.00     | Equestrian Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521254__  | 2.18     | Ramshorn Drive           | 13521282__  | 0.00     | Frazee Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521259__  | 0.10     | Holly Boulevard          | 13521261__  | 0.11     | Cypress Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531039__  | 0.02     | Linden Avenue            | 13531034__  | 0.49     | Walnut Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531044__  | 0.07     | Parker Road              | 13531041__  | 0.45     | Throckmorton Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321017__  | 1.80     | Millstone Road           | 13321040__  | 1.19     | Baird Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531051__  | 0.65     | Palmer Avenue            | 13531103__  | 0.00     | Alba Lane              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531073__  | 0.00     | Jonathan Court           | 13531050__  | 0.70     | Larchwood Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WEST LONG BRANCH BORO | 13531080__  | 0.34     | South Arlene Drive       | 13531083__  | 0.00     | Jeffrey Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321017__  | 3.80     | Millstone Road           | 13321157__  | 0.00     | Blueberry Hill         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521126__  | 1.98     | West Hurley Pond Road    | 13521017__  | 0.00     | Carmerville Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321038__  | 1.36     | Paint Island Spring Road | 13321037__  | 1.00     | Brookside Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321094__  | 0.00     | Arrowhead Way            | 13321013__  | 0.36     | Bergen Mills Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RUMSON BORO           | 13421017__  | 0.27     | Rumson Road              | 13421009__  | 0.94     | Schrewsbury Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SEA BRIGHT BORO       | 13431022__  | 0.00     | Riverview Place          | 13431023__  | 0.03     | Shrewsbury Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SEA GIRT BORO         | 13441002__  | 0.10     | New York Boulevard       | 13441004__  | 0.00     | Chicago Boulevard      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13451049__  | 0.46     | Patterson Avenue         | 13451040__  | 0.00     | Allen Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13451069__  | 0.16     | Strauss Drive            | 13451008__  | 0.34     | Willow Court           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | SHREWSBURY BORO       | 13451114__  | 0.19     | White Road               | 13451062__  | 0.00     | Heritage Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321120__  | 0.00     | Agress Road              | 13321221__  | 0.00     | Henry Court            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401010__  | 0.15     | Leighton Avenue          | 13401055__  | 0.14     | Leonard Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401010__  | 0.27     | Leighton Avenue          | 13401035__  | 0.24     | River Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321237__  | 0.82     | Clarksburg Road          | 13321126__  | 0.00     | Cotrell Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401016__  | 0.00     | Sunset Avenue            | 13401018__  | 0.12     | South Bridge Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401017__  | 0.41     | Tilton Avenue            | 13401010__  | 0.19     | Leighton Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MILLSTONE TWP         | 13321217__  | 0.00     | Palmer Cir               | 13321216__  | 0.22     | Danser Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401020__  | 0.10     | Willow Street            | 13401015__  | 0.00     | East Sunset Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | RED BANK BORO         | 13401037__  | 0.79     | West Street              | 13401039__  | 0.00     | Brower Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LAKE COMO BORO        | 13471063__  | 0.11     | 18th Avenue              | 13471026__  | 0.00     | Pine Terr              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | WALL TWP              | 13521004__  | 0.00     | Kelly Lane               | 00000033_W  | 1.14     | Corlies Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UPPER FREEHOLD TWP    | 13511001__  | 4.12     | Holmes Mill Road         | 13000027__  | 2.87     | Burlington Path Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town               | Major Route |          |                         | Minor Route |          |                        | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|--------------------|-------------|----------|-------------------------|-------------|----------|------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                    | SRI         | Milepost | Route Name              | SRI         | Milepost | Route Name             | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 13511002__  | 0.00     | Schoolhouse Road        | 13000027__  | 2.18     | Holmes Mill Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 13511003__  | 1.13     | Johnathan Holmes Road   | 13511013__  | 0.98     | Meirs Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 13511015__  | 3.42     | Millers Mill Road       | 13000027__  | 4.67     | Burlington Path Road   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UPPER FREEHOLD TWP | 13511019__  | 3.96     | Sharon Station Road     | 13511021__  | 0.64     | Herbert Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321040__  | 0.67     | Baird Road              | 13321210__  | 0.00     | Scotto Farm Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13521012__  | 1.66     | West Jumpingbrook Drive | 13341262__  | 0.00     | Jeanne Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WALL TWP           | 13521037__  | 0.75     | Glendola Road           | 13521064__  | 0.15     | Monmouth Boulevard     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WALL TWP           | 13521045__  | 0.23     | Church Street           | 13521092__  | 0.00     | Union Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501047__  | 0.25     | Rose Lane               | 13501039__  | 0.73     | Jersey Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501044__  | 0.09     | High Avenue             | 13501042__  | 0.27     | Harris Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501030__  | 0.84     | Morningside Avenue      | 13501038__  | 0.14     | Shore Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501030__  | 0.26     | Morningside Avenue      | 13501028__  | 0.05     | Sydney Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SPRING LAKE BORO   | 13481010__  | 0.21     | Pennsylvania Avenue     | 13481006__  | 0.25     | Brown Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SPRING LAKE BORO   | 13481047__  | 0.48     | Worthington Avenue      | 13481030__  | 0.23     | First Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SPRING LAKE BORO   | 13481058__  | 0.44     | Pitney Avenue           | 13481024__  | 0.27     | Monroe Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | SPRING LAKE BORO   | 13481059__  | 1.68     | 3rd Avenue              | 13481058__  | 0.18     | Pitney Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | WALL TWP           | 13491047__  | 0.17     | Kipling Avenue          | 13521230__  | 0.00     | Glendale Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501013__  | 0.09     | Raritan Street          | 13501007__  | 0.05     | Maple Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501026__  | 0.00     | Chomic Place            | 13501025__  | 0.10     | Anderson Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | UNION BEACH BORO   | 13501027__  | 0.13     | Dibling Street          | 13501021__  | 0.05     | Scholer Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 1.66     | West Front Street       | 13311889__  | 0.80     | Whispering Pines Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 2.82     | West Front Street       | 13311743__  | 0.00     | Bruce Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 2.58     | West Front Street       | 13311740__  | 0.21     | Harbor Green Cir       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 1.20     | West Front Street       | 13311570__  | 0.09     | James Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 2.97     | West Front Street       | 13311745__  | 0.33     | Meadow Way             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 3.12     | West Front Street       | 13311750__  | 0.38     | Davis Lane             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 3.30     | West Front Street       | 13312230__  | 0.00     | Mclean Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MIDDLETOWN TWP     | 13312109__  | 0.96     | West Front Street       | 13311572__  | 0.00     | Beechwood Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOLMDEL TWP        | 13312108__  | 3.51     | Telegraph Hill Road     | 13181030__  | 0.00     | Cherry Hill Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321017__  | 1.76     | Millstone Road          | 13321051__  | 0.00     | Timberline Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321011__  | 1.65     | Nurko Road              | 13321060__  | 0.15     | Willow Tree Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321011__  | 0.85     | Nurko Road              | 13321003__  | 0.38     | Parkside Way           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321016__  | 1.47     | Windsor Road            | 00000571__  | 30.58    | Rochdale Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321011__  | 0.00     | Nurko Road              | 13321001__  | 0.11     | Imlaystown Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MILLSTONE TWP      | 13321010__  | 0.00     | Witches Hollow Road     | 13321018__  | 1.41     | Bittner Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO      | 13401006__  | 0.12     | Drummond Street         | 13401005__  | 0.06     | Peters Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | RED BANK BORO      | 13401001__  | 0.07     | Irving Place            | 13401099__  | 0.15     | Autrur Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341417__  | 1.68     | Green Grove Road        | 13341365__  | 0.15     | Rutgers Terr           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341416__  | 1.88     | Jumping Brook Road      | 13341417__  | 1.88     | Green Grove Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341417__  | 1.61     | Green Grove Road        | 13341359__  | 0.22     | Smith Lane             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | OCEAN TWP          | 13341417__  | 2.48     | Green Grove Road        | 13361109__  | 0.00     | Lakeview Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341418__  | 0.56     | Wayside Road            | 13341324__  | 0.00     | Caroll Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341418__  | 0.68     | Wayside Road            | 13341280__  | 0.00     | Arnold Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341418__  | 1.04     | Wayside Road            | 13341192__  | 0.00     | Central Boulevard      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341418__  | 1.09     | Wayside Road            | 13341194__  | 0.00     | Sunshine Parkway       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HAZLET TWP         | 13391347__  | 0.00     | Gregory Street          | 13391232__  | 0.45     | Florence Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341286__  | 0.36     | Hillview Drive          | 13341287__  | 0.18     | Shell Place            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | NEPTUNE TWP        | 13341290__  | 0.65     | Spray Boulevard         | 13341293__  | 0.00     | Squirrel Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                   | Major Route |          |                   | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|-------------------|-------------|----------|-------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town              | SRI         | Milepost | Route Name        | SRI         | Milepost | Route Name            | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341308__  | 0.41     | Ruth Drive        | 13341315__  | 0.05     | Kenneth Terr          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341327__  | 0.00     | Doris Terr        | 13341315__  | 0.32     | Kenneth Terr          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341335__  | 0.30     | Surrey Lane       | 13341351__  | 0.00     | Chadwell Court        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341343__  | 0.00     | Blackwell Way     | 13341340__  | 0.14     | Mayfair Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341344__  | 0.00     | Brixton Place     | 13341335__  | 0.48     | Surrey Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341347__  | 0.00     | Berkeley Lane     | 13341338__  | 0.06     | Fulham Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY  | 13341045__  | 1.20     | West Lake Avenue  | 13031060__  | 0.08     | Union Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341350__  | 0.11     | Marlow Place      | 13341335__  | 0.25     | Surrey Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341350__  | 0.19     | Marlow Place      | 13341351__  | 0.11     | Chadwell Court        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341358__  | 0.11     | Montclair Avenue  | 13341357__  | 0.36     | Princeton Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341368__  | 0.28     | Worth Road        | 13341364__  | 0.18     | Dartmouth Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341415__  | 0.36     | Lakewood Avenue   | 13341055__  | 0.26     | Forest Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341415__  | 0.75     | Brighton Avenue   | 13341003__  | 0.83     | Brighton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341415__  | 0.88     | Brighton Avenue   | 13341002__  | 0.00     | North Riverside Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341418__  | 1.14     | Wayside Road      | 13341469__  | 0.00     | Jamie Court           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341418__  | 1.38     | Wayside Road      | 13341225__  | 0.00     | Campbell Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO | 13361228__  | 0.11     | Executive Drive   | 13361227__  | 0.12     | Hartford Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO | 13361235__  | 0.00     | Palermo Drive     | 13361232__  | 0.05     | Church Downs Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13361373__  | 2.82     | West Park Avenue  | 13371183__  | 0.00     | Klein Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341418__  | 1.70     | Wayside Road      | 13341198__  | 0.00     | Poplar Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13361373__  | 2.88     | West Park Avenue  | 13371182__  | 0.00     | Garrity Place         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13361373__  | 3.17     | West Park Avenue  | 13371177__  | 0.00     | Lesser Prkwy          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13361373__  | 3.45     | West Park Avenue  | 13371108__  | 0.00     | Peachtree Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | TINTON FALLS BORO | 13361083__  | 0.12     | Hamilton Road     | 13091143__  | 1.88     | Squankum Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13341420__  | 0.38     | Bowne Road        | 13371282__  | 0.10     | Naomi Way             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13341420__  | 1.10     | Bowne Road        | 13371339__  | 0.00     | Wooley Way            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP         | 13341420__  | 1.27     | Bowne Road        | 13371006__  | 0.50     | Mahoras Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341441__  | 0.04     | Benson Avenue     | 13341155__  | 0.04     | Mt Hermon Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341457__  | 1.65     | Neptune Boulevard | 13341457_S  | 1.65     | Neptune Boulevard     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE CITY BORO | 13351024__  | 0.00     | Lincoln Avenue    | 13351016__  | 0.09     | Myron Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341202__  | 0.14     | Fortunato Place   | 00000033_W  | 39.86    | NJ 33                 | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341196__  | 0.00     | Park Avenue       | 13341194__  | 0.29     | Sunshine Parkway      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341123__  | 0.09     | Broadway Avenue   | 13341142__  | 0.17     | Benson Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341123__  | 0.13     | Broadway Avenue   | 13341156__  | 0.24     | Whitefield Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341123__  | 0.17     | Broadway Avenue   | 13071016__  | 0.89     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341123__  | 0.36     | Broadway Avenue   | 13341139__  | 0.28     | Pilgrim Pathway       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341131__  | 0.39     | Cookman Avenue    | 13341136__  | 0.30     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341124__  | 0.29     | Abbott Avenue     | 13341140__  | 0.24     | New York Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341124__  | 0.33     | Abbott Avenue     | 13341017__  | 0.28     | Madison Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341125__  | 0.27     | Webb Avenue       | 13341136__  | 0.40     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341127__  | 0.46     | Heck Avenue       | 13341156__  | 0.10     | Whitefield Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341116__  | 0.16     | Hamilton Avenue   | 13071025__  | 1.35     | 7th Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341112__  | 0.11     | Division Street   | 13341110__  | 0.00     | Pharo Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341109__  | 0.30     | Embury Avenue     | 13341111__  | 0.00     | First Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341107__  | 1.12     | Heck Avenue       | 13000005__  | 1.33     | Atkins Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341089__  | 0.11     | Milton Avenue     | 13341088__  | 0.58     | Taylor Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341100__  | 0.05     | Oak Street        | 13341099__  | 0.15     | Columbus Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP       | 13341101__  | 0.05     | Drummond Avenue   | 13341099__  | 0.07     | Columbus Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                  | Major Route |          |                       | Minor Route |          |                       | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|------------------|-------------|----------|-----------------------|-------------|----------|-----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town             | SRI         | Milepost | Route Name            | SRI         | Milepost | Route Name            | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341101__  | 0.14     | Drummond Avenue       | 13341074__  | 0.39     | Startford Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341105__  | 0.07     | Wells Avenue          | 13341088__  | 0.12     | Taylor Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341106__  | 0.07     | Harding Avenue        | 13341457__  | 0.21     | Neptune Boulevard     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY | 13341066__  | 0.35     | Borden Avenue         | 13031070__  | 0.07     | Mattison Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341107__  | 0.43     | Heck Avenue           | 13341088__  | 0.32     | Taylor Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341107__  | 1.05     | Heck Avenue           | 13341066__  | 0.00     | Borden Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341131__  | 0.25     | Cookman Avenue        | 13341140__  | 0.17     | New York Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341150__  | 0.19     | Surf Avenue           | 13341151__  | 0.03     | Pilgrim Pathway       | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341157__  | 0.11     | Asbury Avenue         | 13341159__  | 0.00     | Mt Zion Way           | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341157__  | 0.13     | Asbury Avenue         | 13341017__  | 0.00     | Madison Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341160__  | 0.02     | Mt Carmel Way         | 13341161__  | 0.01     | New Jersey Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341161__  | 0.18     | New Jersey Avenue     | 13341126__  | 0.05     | Embury Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341134__  | 0.00     | Stockton Avenue       | 13341136__  | 0.18     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341161__  | 0.25     | New Jersey Avenue     | 13341124__  | 0.38     | Abbott Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341162__  | 0.05     | Bath Avenue           | 13341136__  | 0.70     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341170__  | 0.22     | Millbrook Avenue      | 13341169__  | 0.09     | Brockton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341174__  | 0.07     | Albany Road           | 13341078__  | 0.06     | Riley Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341181__  | 0.00     | Robin Street          | 00000035_S  | 24.77    | Maple Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341148__  | 0.15     | Ocean Pathway         | 13341136__  | 0.66     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341136__  | 0.54     | Fletcher Lake Avenue  | 13341144__  | 0.15     | Olin Street           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341136__  | 0.80     | Fletcher Lake Avenue  | 13341153__  | 0.15     | Seaview Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341143__  | 0.17     | Main Avenue           | 13071016__  | 1.07     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341063__  | 0.00     | Highland Avenue       | 13341002__  | 1.55     | North Riverside Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341143__  | 0.38     | Main Avenue           | 13341139__  | 0.10     | Pilgrim Pathway       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341143__  | 0.45     | Main Avenue           | 13341136__  | 0.51     | Fletcher Lake Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341055__  | 0.31     | Forest Drive          | 13341008__  | 0.35     | Helen Terr            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341143__  | 0.59     | Main Avenue           | 13341138__  | 0.40     | Spray Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY | 13371419__  | 1.93     | Ridge Avenue          | 13031053__  | 0.31     | Fisher Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341009__  | 0.23     | Morrissey Road        | 13341003__  | 0.64     | Brighton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY | 13371419__  | 2.37     | Ridge Avenue          | 13031075__  | 0.00     | Ivy Place             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341006__  | 0.00     | Couse Road            | 13341003__  | 0.78     | Brighton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13371419__  | 2.79     | Ridge Avenue          | 13341082__  | 0.33     | Tenth Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEANPORT BORO   | 13381098__  | 1.66     | Port Au Peck Avenue   | 13381096__  | 0.28     | Shrewsbury Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13371419__  | 2.93     | Ridge Avenue          | 13341080__  | 0.28     | Eighth Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371444__  | 0.05     | Robby Drive           | 13371445__  | 0.11     | Chris Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEANPORT BORO   | 13381098__  | 0.33     | Port Au Peck Avenue   | 130000112__ | 0.00     | Oceanport Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY | 13341033__  | 0.31     | 3rd Avenue            | 13031024__  | 0.09     | Drummond Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341033__  | 0.00     | Third Avenue          | 13031073__  | 0.36     | Munroe Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371371__  | 0.21     | Roosevelt Avenue      | 13371130__  | 0.06     | Larchwood Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | DEAL BORO        | 13371371__  | 0.86     | Roosevelt Avenue      | 13101043__  | 0.44     | Almyr Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | DEAL BORO        | 13371371__  | 1.09     | Roosevelt Avenue      | 13011310_S  | 1.54     | Garfield Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371396__  | 0.00     | Aspen Court           | 13371395__  | 0.31     | Meadows Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341028__  | 0.32     | Lawrence Avenue       | 13341134__  | 0.36     | Stockton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341017__  | 0.46     | Madison Avenue        | 13341134__  | 0.15     | Stockton Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341017__  | 0.07     | Madison Avenue        | 13341154__  | 0.11     | Mt Tabor Way          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371419__  | 0.82     | Wickapecko Drive      | 13371263__  | 0.00     | Grasmere Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEANPORT BORO   | 13381098__  | 1.89     | Port Au Peck Avenue   | 13000033__  | 0.83     | Monmouth Boulevard    | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341002__  | 2.03     | North Riverside Drive | 13341400__  | 0.00     | Park Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                  | Major Route |          |                         | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|------------------|-------------|----------|-------------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town             | SRI         | Milepost | Route Name              | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391233__  | 0.12     | Orchard Street          | 13391240__  | 0.21     | Highland Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | UNION BEACH BORO | 13391282__  | 0.83     | Poole Avenue            | 13501073__  | 0.17     | St James Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391283__  | 0.53     | Laurel Avenue           | 13211118__  | 0.49     | Kennedy Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | KEANSBURG BORO   | 13391283__  | 0.87     | Laurel Avenue           | 13211012__  | 0.39     | Maplewood Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391221__  | 0.31     | Eighth Street           | 13391228__  | 0.21     | Sixth Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391182__  | 0.05     | Ivadell Place           | 13391181__  | 0.20     | Compton Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391170__  | 0.20     | Liberty Place           | 13391177__  | 0.10     | Hopkins Terr        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391170__  | 0.11     | Liberty Place           | 13391179__  | 0.08     | Sydney Terr         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391004__  | 0.00     | Coral Drive             | 13221059__  | 0.37     | Clark Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391009__  | 0.00     | Parkview Drive          | 13221060__  | 0.55     | North Beers Street  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391020__  | 0.13     | Beaver Street           | 13221060__  | 0.88     | North Beers Street  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391022__  | 0.14     | Mallard Street          | 13221060__  | 0.99     | North Beers Street  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391024__  | 0.02     | Racoon Drive            | 13391019__  | 0.12     | Hill Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391047__  | 0.05     | Park Avenue             | 13391081__  | 0.04     | Bayview Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391048__  | 0.20     | New York Avenue         | 13391083__  | 0.13     | Van Mater Terr      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391071__  | 0.00     | Sycamore Drive          | 13391065__  | 0.21     | West Jack Street    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391077__  | 0.06     | Tara Lin Drive          | 13391078__  | 0.00     | Rochelle Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391133__  | 0.41     | Lynn Boulevard          | 13391141__  | 0.00     | Appleton Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP       | 13391143__  | 0.05     | Annapolis Drive         | 13391108__  | 0.39     | Lafayette Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371370__  | 0.58     | Park Avenue             | 13371326__  | 0.34     | Saxony Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371370__  | 0.13     | Park Avenue             | 13371354__  | 0.00     | Colver Hill Road    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371188__  | 0.00     | Cindy Lane              | 13371187__  | 0.15     | Collins Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371167__  | 0.09     | Carol Avenue            | 13371169__  | 0.00     | Milville Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371167__  | 0.45     | Carol Avenue            | 13371178__  | 0.26     | Polbos Prkwy        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371180__  | 0.44     | Oakhust Prkwy           | 13371161__  | 0.33     | Auth Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371194__  | 0.29     | Poplar Road             | 13371303__  | 0.00     | Christy Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371229__  | 0.38     | Edgewood Avenue         | 13371254__  | 0.28     | South Dittmar Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371194__  | 0.44     | Poplar Road             | 13371385__  | 0.53     | Manor Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371201__  | 0.47     | Interlaken Road         | 13371264__  | 0.36     | Doris Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371207__  | 0.11     | Maple Avenue            | 13371263__  | 0.34     | Grasmere Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371159__  | 0.56     | Dow Avenue              | 13371174__  | 0.10     | Vernon Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371136__  | 0.06     | Ridgewood Avenue        | 13371137__  | 0.02     | Pinewood Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371121__  | 0.10     | Parker Avenue           | 13371122__  | 0.26     | Holly Terr          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371092__  | 0.00     | Ampere Avenue           | 13371065__  | 0.47     | Orange Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371014__  | 0.38     | Golf Road               | 13101028__  | 0.67     | Roseld Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371021__  | 0.47     | Cold Indian Spring Road | 13371019__  | 0.06     | King Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371021__  | 1.09     | Cold Indian Spring Road | 13371007__  | 0.00     | Wemrock Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371021__  | 1.11     | Cold Indian Spring Road | 13371312__  | 0.00     | Ellen Court         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371022__  | 0.00     | Hampton Drive           | 13371393__  | 0.30     | Malke Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371029__  | 0.11     | Logan Road              | 13371231__  | 0.24     | English Lane        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371059__  | 0.17     | Lake Avenue             | 13371106__  | 0.00     | Woodrow Street      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371064__  | 0.13     | Holland Avenue          | 13371074__  | 0.21     | Beecroft Place      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341042__  | 0.72     | Woodmere Avenue         | 13341393__  | 0.05     | Cliffwood Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371086__  | 0.00     | Freehold Street         | 13371077__  | 0.59     | Harnell Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371306__  | 0.06     | Delta Drive             | 13371305__  | 0.19     | Overhill Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO   | 13371369__  | 1.98     | Whalepond Road          | 13531101__  | 0.00     | Kastor Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371369__  | 0.48     | Whalepond Road          | 13371086__  | 0.26     | Freehold Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371368__  | 2.53     | Deal Road               | 13371392__  | 0.00     | Randi Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                  | Major Route |          |                    | Minor Route |          |                      | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|------------------|-------------|----------|--------------------|-------------|----------|----------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town             | SRI         | Milepost | Route Name         | SRI         | Milepost | Route Name           | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371369__  | 0.63     | Whalepond Road     | 13371159__  | 0.00     | Dow Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371313__  | 0.29     | Kimberly Drive     | 13371312__  | 0.13     | Ellen Court          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371369__  | 0.78     | Whalepond Road     | 13371065__  | 0.57     | Orange Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371369__  | 1.23     | Whalepond Road     | 13371105__  | 0.21     | Carole Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371368__  | 1.05     | Deal Road          | 13371030__  | 0.00     | Dennis Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371368__  | 0.60     | Deal Road          | 13371032__  | 0.00     | Doreen Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371368__  | 0.37     | Deal Road          | 13371350__  | 0.00     | Shadow Lawn Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ASBURY PARK CITY | 13341033__  | 0.92     | 3rd Avenue         | 13031010__  | 0.63     | Langford Street      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371367__  | 0.05     | Logan Road         | 13371210__  | 0.00     | Fairmont Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371367__  | 0.13     | Logan Road         | 13371214__  | 0.00     | Park Blvd            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371367__  | 0.31     | Logan Road         | 13371264__  | 0.12     | Doris Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371367__  | 0.52     | Logan Road         | 13371201__  | 0.00     | Interlaken Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371367__  | 0.57     | Logan Road         | 13371048__  | 0.00     | Maddison Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | OCEAN TWP        | 13371368__  | 0.11     | Deal Road          | 13371346__  | 0.00     | Harvard Court        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312096__  | 2.45     | East Road          | 13311129__  | 0.00     | Cole Place           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312106__  | 0.00     | Red Hill Road      | 13000012__  | 4.12     | Hubbard Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312095__  | 0.48     | Bamm Hollow Road   | 13311513__  | 0.25     | Tall Tree Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312095__  | 2.81     | Oak Hill Road      | 13311711__  | 0.00     | Danemar Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312096__  | 1.70     | Sleepy Hollow Road | 13311663__  | 0.80     | Swartzel Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312096__  | 0.99     | Sleepy Hollow Road | 13311697__  | 0.95     | Stavola Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312095__  | 4.23     | Chapel Hill Road   | 13311912__  | 0.34     | Mohican Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312099__  | 0.57     | Portland Road      | 13311238__  | 0.00     | Southside Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312098__  | 1.09     | Hosford Avenue     | 13311233__  | 0.00     | Bryant Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312100__  | 0.89     | Tindall Road       | 13311653__  | 0.00     | Truex Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312097__  | 2.71     | Kings Highway East | 13312099__  | 0.00     | Portland Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312097__  | 4.31     | Monmouth Avenue    | 13311342__  | 0.00     | Osbourne Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312097__  | 4.24     | Monmouth Avenue    | 13311340__  | 0.00     | Maxson Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311809__  | 0.12     | Andover Street     | 13311808__  | 0.26     | Brighton Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311819__  | 0.12     | Mohawk Avenue      | 13311818__  | 0.08     | Crescent Pky         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311651__  | 0.08     | Carol Road         | 13311652__  | 0.00     | Kevan Place          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311616__  | 0.24     | Cherry Tree Lane   | 13311620__  | 0.00     | Hansen Place         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311565__  | 0.36     | Lindy Lane         | 13311564__  | 0.17     | Oak Glen             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311563__  | 0.09     | Holly Avenue       | 13311565__  | 0.16     | Lindy Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311689__  | 0.00     | Heather Lane       | 13311685__  | 0.59     | Lone Oak Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311723__  | 0.00     | Carriage Drive     | 13311721__  | 0.16     | West Farm Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311711__  | 0.36     | Danemar Drive      | 13311713__  | 0.21     | Crestview Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311692__  | 0.07     | Morford Road       | 13311693__  | 0.22     | Clarissa Drive       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311877__  | 0.00     | Walnut Hollow Lane | 13311872__  | 0.19     | White Oak Ridge Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311839__  | 0.33     | Main Street        | 13311133__  | 0.66     | Maple Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312021__  | 0.41     | Veland Road        | 13312025__  | 0.00     | Buchanan Boulevard   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311836__  | 0.43     | Harmony Road       | 13312070__  | 0.00     | Pearle St East       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13311838__  | 1.41     | Center Avenue      | 13311265__  | 0.00     | Glenmary Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312103__  | 0.22     | Main Street        | 13311211__  | 0.00     | Campbell Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312102__  | 3.17     | Main Street        | 13311198__  | 0.20     | Edward Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312103__  | 0.49     | Main Street        | 13311362__  | 0.00     | Broad Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312104__  | 0.91     | Leonard Avenue     | 13311264__  | 0.11     | Clement Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312103__  | 0.59     | Main Street        | 13311209__  | 0.58     | Broadway             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP   | 13312101__  | 1.66     | Harmony Road       | 00000035_S  | 38.69    | NJ 35                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                                                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                                                          |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                | Major Route |          |                               | Minor Route |          |                           | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|----------------|-------------|----------|-------------------------------|-------------|----------|---------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town           | SRI         | Milepost | Route Name                    | SRI         | Milepost | Route Name                | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312101__  | 1.40     | Kings Highway                 | 13311616__  | 0.00     | Cherry Tree Lane          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312101__  | 0.42     | Kings Highway                 | 13312045__  | 0.00     | Trimble Ford Lane         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312101__  | 0.13     | Kings Highway                 | 13311726__  | 0.00     | Spruce Drive              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312101__  | 1.35     | Kings Highway                 | 13312222__  | 0.10     | Bonafico Court            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312102__  | 1.63     | Port Monmouth Road            | 13312103__  | 1.14     | Main Street               | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13312102__  | 0.64     | Port Monmouth Road            | 13311376__  | 0.00     | Johnson Place             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181123__  | 0.44     | Takolusa Drive                | 13181344__  | 0.00     | Maple Leaf Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13181106__  | 4.10     | Pleasant Valley Road          | 13281197__  | 0.00     | Ridge Road                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MARLBORO TWP   | 13181106__  | 2.01     | Pleasant Valley Road          | 13281002__  | 0.00     | Reids Hill Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181099__  | 0.21     | Schanck Road                  | 13181103__  | 0.00     | Grandview Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181216__  | 0.00     | Oakwood Court                 | 13181132__  | 0.84     | Van Brakle Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181152__  | 0.42     | Hillcrest Road                | 13181151__  | 0.87     | South Beers Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181151__  | 0.56     | South Beers Street            | 13181222__  | 0.00     | Iaderosa Lane             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181048__  | 0.00     | Thornley Place                | 13181045__  | 0.88     | South Telegraph Hill Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13000042__  | 7.40     | Holmdel Road                  | 13391086__  | 0.17     | Brailley Lane             | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181001__  | 2.99     | Everett-Crawfords Corner Road | 13181079__  | 0.00     | South Park Court          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181066__  | 0.95     | Longstreet Road               | 13181071__  | 0.00     | Roberts Road              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181066__  | 1.22     | Longstreet Road               | 13181070__  | 0.35     | Donner Street             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13182107__  | 1.80     | Main Street                   | 13311095__  | 0.00     | Elizabeth Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MIDDLETOWN TWP | 13182107__  | 1.25     | Main Street                   | 13311023__  | 0.00     | Lakewood Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP     | 13191001__  | 0.22     | Laurel Court                  | 13191154__  | 0.90     | Pinewood Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP   | 13181304__  | 0.96     | Line Road                     | 13301237__  | 0.25     | Idaho Lane                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181304__  | 0.48     | Line Road                     | 13301065__  | 0.00     | Ivyhill Drive             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181257__  | 0.00     | Muncee Court                  | 13181249__  | 1.02     | Takolusa Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOLMDEL TWP    | 13181228__  | 0.00     | Flemer Court                  | 13181227__  | 0.50     | Falcons Ridge Cir         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ABERDEEN TWP   | 13181304__  | 1.62     | Line Road                     | 13301104__  | 0.00     | Blair Road                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13181306__  | 1.63     | Union Avenue                  | 00000036__S | 22.21    | NJ 36                     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13181306__  | 1.53     | Union Avenue                  | 13391149__  | 0.00     | Hemlock Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13181306__  | 1.15     | Union Avenue                  | 13391076__  | 0.00     | Union Hill Lane           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13181305__  | 0.87     | South Laurel Avenue           | 13391177__  | 0.00     | Hopkins Terr              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HAZLET TWP     | 13181305__  | 0.49     | South Laurel Avenue           | 13391205__  | 0.00     | Lillian Drive             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161235__  | 0.00     | Walnut Hill Lane              | 13161160__  | 1.05     | Shetland Way              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO  | 13161208__  | 0.97     | Center Street                 | 13151062__  | 0.12     | Third Street              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161180__  | 0.00     | Schibanoff Road               | 13161067__  | 3.97     | Waterworks Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161171__  | 0.00     | Dittmar Road                  | 13161172__  | 0.51     | Old Mill Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161138__  | 0.00     | Wellington Road               | 13161136__  | 0.67     | Glenbrook Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161247__  | 0.19     | Castle Drive                  | 13161248__  | 0.08     | Royal Road                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161330__  | 0.94     | Halls Mill Road               | 13161106__  | 1.08     | Three Brooks Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161328__  | 0.64     | Stillwells Corner Road        | 13161041__  | 0.00     | Stonehurst Boulevard      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161329__  | 0.59     | Schanck Road                  | 13161033__  | 0.08     | Dover Place               | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161347__  | 0.12     | Moreau Avenue                 | 13161200__  | 0.00     | Pittenger Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161395__  | 0.00     | English Path                  | 13161397__  | 0.10     | Pin Oak Road              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161327__  | 0.12     | Iron Bridge Road              | 13161368__  | 0.62     | Yale Drive                | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161281__  | 0.27     | Thoreau Road                  | 13161280__  | 0.09     | Freneau Boulevard         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161259__  | 0.00     | Deerpath Lane                 | 13191012__  | 5.38     | Stonehill Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP   | 13161327__  | 0.91     | Iron Bridge Road              | 13161090__  | 0.00     | Double Creek Parkway      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP     | 13191073__  | 2.50     | Georgia Tavern Road           | 13191145__  | 0.00     | Roosevelt Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP     | 13191073__  | 2.14     | Georgia Tavern Road           | 13191139__  | 0.00     | Helen Avenue              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                  | Major Route |          |                      | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|------------------|-------------|----------|----------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town             | SRI         | Milepost | Route Name           | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191058__  | 0.00     | Ketcham Road         | 13191012__  | 1.39     | Casino Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191068__  | 1.04     | Yellowbrook Road     | 13191061__  | 2.15     | Cranberry Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191081__  | 2.02     | Oak Glen Road        | 13191093__  | 1.95     | Lanes Pond Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191077__  | 0.64     | Church Road          | 13191089__  | 0.00     | Clayton Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191077__  | 0.10     | Church Road          | 13191075__  | 1.75     | Friendship Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191076__  | 0.53     | Hilltop Road         | 00000009_S  | 106.01   | Main Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191075__  | 1.16     | Friendship Road      | 13191393__  | 0.00     | Alden Terr          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191080__  | 0.74     | Randolph Road        | 13191081__  | 0.10     | Oak Glen Road       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191047__  | 0.22     | Skidmore Road        | 13191046__  | 0.24     | Elmore Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191040__  | 0.55     | Fairfield Road       | 13191041__  | 0.00     | Merrick Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191040__  | 0.19     | Fairfield Road       | 13191493__  | 0.00     | Potomac Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191032__  | 0.70     | Darien Drive         | 13191035__  | 0.41     | Newbury Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191029__  | 0.61     | Brookhill Drive      | 13191030__  | 0.00     | Northgate Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191021__  | 1.12     | Salem Hill Road      | 13191005__  | 0.00     | Southport Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191037__  | 0.12     | Clayton Avenue       | 13191036__  | 0.73     | Wyckoff Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191038__  | 0.14     | Van Derveer Road     | 13191551__  | 0.78     | Seton Hall Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191056__  | 2.58     | West Aldrich Road    | 13191241__  | 0.00     | Glen Arden Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191056__  | 0.74     | Aldrich Road         | 13191031__  | 0.00     | Godell Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191056__  | 0.96     | Aldrich Road         | 13191022__  | 0.00     | Locust Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP       | 13191056__  | 1.53     | Aldrich Road         | 13191355__  | 0.00     | Coral Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151076__  | 0.08     | Institute Street     | 13151016__  | 0.00     | Washington Street   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151077__  | 0.00     | Union Avenue         | 13151015__  | 0.10     | Parker Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151115__  | 0.20     | Monument Street      | 13151017__  | 0.00     | Court Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151115__  | 0.13     | Court Street         | 13151033__  | 0.64     | Broad Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FAIR HAVEN BORO  | 13131047__  | 0.00     | Katherine Street     | 13421100__  | 0.91     | Kemp Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | ENGLISHTOWN BORO | 13121051__  | 0.43     | Lasatta Avenue       | 13121052__  | 0.00     | Mt Vernon Road      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO   | 13111111__  | 1.21     | Industrial Way West  | 13111145__  | 0.00     | Corbett Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO   | 13111045__  | 0.35     | Grant Avenue         | 13111057__  | 0.00     | Victor Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO   | 13111045__  | 0.11     | Buttonwood Avenue    | 13111038__  | 0.36     | Maple Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | NEPTUNE TWP      | 13341087__  | 0.06     | Grant Avenue         | 13351386__  | 1.18     | Washington Avenue   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | EATONTOWN BORO   | 13111055__  | 0.22     | Richarson Avenue     | 13111045__  | 0.29     | Grant Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151066__  | 0.32     | Hudson Street        | 13151054__  | 0.66     | Mechanic Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151052__  | 0.36     | Schanck Street       | 13161385__  | 0.54     | Ellis Street        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO    | 13151025__  | 0.20     | Bannard Street       | 13151021__  | 0.40     | Monmouth Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FAIR HAVEN BORO  | 13131052__  | 0.02     | Gillespie Avenue     | 13131053__  | 0.00     | Clay Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FAIR HAVEN BORO  | 13131053__  | 0.06     | Clay Street          | 13131051__  | 0.12     | Denormandie Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161054__  | 0.31     | Woodstock Place      | 13161053__  | 0.34     | Heritage Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161065__  | 0.00     | Stiles Place         | 13161064__  | 0.07     | Sunnybrook Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161067__  | 1.91     | East Freehold Road   | 13161435__  | 0.00     | Chambry Court       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161023__  | 0.35     | Derby Drive          | 13161035__  | 0.10     | Winchester Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161016__  | 1.67     | Georgia Road         | 13161276__  | 0.00     | Jefferson Court     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161027__  | 0.98     | Plmouth Drive        | 13161028__  | 0.00     | Ascot Drive         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161036__  | 0.00     | Hampton Drive        | 13161043__  | 0.22     | Windsor Terrace     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161046__  | 0.26     | Old Post Road        | 13161047__  | 0.00     | Christie Lane       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161046__  | 0.19     | Old Post Road        | 13161053__  | 0.00     | Heritage Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP     | 13161041__  | 1.22     | Stonehurst Boulevard | 13161042__  | 0.29     | Manchester Court    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP    | 13161137__  | 0.79     | Craig Road           | 13261157__  | 0.40     | Washingtons Adv     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP    | 13161137__  | 0.69     | Craig Road           | 13261336__  | 0.00     | Molly Pitcher Drive | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |

# New Jersey Network Screening Lists, 2019

## Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                    |             |              |                  |
|-----------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                          | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                   | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                          | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                      | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                         | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                    | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$ |             |              |                  |

|             |                       |       |          |                     | Major Route |          |                    | Minor Route |          |                     | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System      | Weighted Score (ePDO) |
|-------------|-----------------------|-------|----------|---------------------|-------------|----------|--------------------|-------------|----------|---------------------|---------------------------------|---|---|---|---|-----------|---------------------|-----------------------|
| County Rank | Rank (Weighted Score) | MPO   | County   | Town                | SRI         | Milepost | Route Name         | SRI         | Milepost | Route Name          | Total Crashes                   | K | A | B | C | No Injury |                     |                       |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP        | 13161106__  | 0.22     | Three Brooks Road  | 13161118__  | 0.00     | Virginiana Terrace  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MANALAPAN TWP       | 13161137__  | 0.51     | Craig Road         | 13261546__  | 0.17     | Lightfoot Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP        | 13161107__  | 0.89     | Willowbrook Road   | 13161112__  | 0.39     | Braeton Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD TWP        | 13151115__  | 1.60     | Pond Road          | 13161175__  | 1.48     | Sherwood Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | FREEHOLD BORO       | 13151115__  | 0.50     | Monument Street    | 13151050__  | 0.32     | Crestwood Drive     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161011__  | 2.53     | West Farms Road    | 13191418__  | 0.00     | Fox Hill Drive      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161013__  | 0.90     | Strickland Road    | 13191431__  | 0.00     | Mariners Cove       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161013__  | 0.83     | Strickland Road    | 13191445__  | 0.00     | Longbrooke Lane     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161013__  | 1.08     | Strickland Road    | 13191036__  | 0.15     | Wyckoff Road        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161013__  | 1.03     | Strickland Road    | 00000009_S  | 110.37   | Main Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | HOWELL TWP          | 13161011__  | 2.71     | West Farms Road    | 13191132__  | 0.00     | Overlook Terr       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251313__  | 0.00     | Third Avenue       | 13251312__  | 1.49     | Westwood Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251312__  | 1.40     | Westwood Avenue    | 13251136__  | 0.35     | Franklin Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251313__  | 0.14     | Third Avenue       | 13251142__  | 0.00     | Van Dyke Place      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251311__  | 0.87     | Brighton Avenue    | 13251100__  | 0.00     | Kossick Way         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251290__  | 0.12     | Jeroleman Avenue   | 13251005__  | 0.10     | Colonia Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251312__  | 0.58     | Westwood Avenue    | 13251103__  | 0.33     | Westend Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251312__  | 0.40     | Westwood Avenue    | 13251066__  | 0.13     | Brookdale Avenue    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251314__  | 0.43     | Bath Avenue        | 13251146__  | 0.00     | Prospect Street     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251314__  | 0.86     | Bath Avenue        | 13251108__  | 0.36     | West Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251273__  | 0.29     | Clifton Avenue     | 13251280__  | 0.20     | Hearn Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251251__  | 0.13     | Hendrickson Avenue | 13251201__  | 0.34     | Seventh Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | un Auth, Park or In | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251223__  | 0.10     | Memorial Parkway   | 13251236__  | 0.34     | Garfield Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251126__  | 0.19     | Third Avenue       | 13251343__  | 0.00     | Morris Avenue       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251138__  | 0.00     | Pavilion Avenue    | 13251126__  | 0.29     | Third Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251111__  | 0.00     | Montgomery Avenue  | 13251099__  | 0.26     | North Second Avenue | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251115__  | 0.46     | Matilda Terr       | 13251108__  | 0.54     | West Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251099__  | 1.85     | Second Avenue      | 13251223__  | 0.32     | Liberty Street      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251197__  | 0.00     | Conover Place      | 13251196__  | 0.08     | Conover Place       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251215__  | 0.66     | Rockwell Avenue    | 13251222__  | 0.00     | Lewis Alley         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251213__  | 0.21     | Slocumb Place      | 13251214__  | 0.10     | North Fifth Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251151__  | 0.05     | Willow Avenue      | 13251108__  | 0.10     | Indiana Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251162__  | 0.00     | Summer Street      | 13251253__  | 0.07     | Oakwood Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251195__  | 0.09     | Pacific Street     | 13251207__  | 0.17     | Coleman Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 0.44     | Broadway           | 13251155__  | 0.21     | Morrel Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 0.19     | Broadway           | 13251178__  | 0.00     | Grand Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 1.08     | Broadway           | 13251215__  | 0.74     | Rockwell Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 0.98     | Broadway           | 13251214__  | 0.25     | North Fifth Avenue  | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 0.93     | Broadway           | 13251208__  | 0.00     | Sixth Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251351__  | 0.87     | Broadway           | 13251195__  | 0.78     | Lippincott Avenue   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251315__  | 0.71     | Branchport Avenue  | 13251193__  | 0.00     | Berdan Place        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251315__  | 0.71     | Branchport Avenue  | 13251192__  | 0.00     | East Street         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251315__  | 0.09     | Branchport Avenue  | 13251179__  | 0.12     | Russell Avenue      | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251315__  | 0.28     | Branchport Avenue  | 13251184__  | 0.15     | Vernon Street       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | MONMOUTH BEACH BORO | 13251318__  | 1.10     | Wesley Street      | 13331046__  | 0.16     | Circle Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251316__  | 0.83     | Long Branch Avenue | 13251020__  | 0.23     | Avenel Boulevard    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251316__  | 0.68     | Long Branch Avenue | 13251278__  | 0.13     | Rosewood Avenue     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |
| 1,527       | 20,070                | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251317__  | 0.07     | Florence Avenue    | 13251025__  | 0.00     | Macarthur Way       | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal           | 1.00                  |

New Jersey Network Screening Lists, 2019

Monmouth - Intersection List (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

| Crash Filtering Criteria |     |               |                                          |                                                                                              |
|--------------------------|-----|---------------|------------------------------------------|----------------------------------------------------------------------------------------------|
| Crash                    | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                       |
|                          |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morri |
|                          |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                           |
|                          |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                          |
|                          |     |               |                                          |                                                                                              |

| Equivalent Property Damage Only (ePDO) Score Weights                                            |             |              |                  |
|-------------------------------------------------------------------------------------------------|-------------|--------------|------------------|
| Crash Severity                                                                                  | KABCO Scale | 2016 Dollars | ePDO Value (K=A) |
| Fatal                                                                                           | K           | \$11,295,400 | 55.0420          |
| Incapacitating                                                                                  | A           | \$655,000    | 55.0420          |
| Non-incapacitating                                                                              | B           | \$198,500    | 16.6807          |
| Possible Injury                                                                                 | C           | \$125,600    | 10.5546          |
| Property Damage Only                                                                            | PDO         | \$11,900     | 1.0000           |
| $ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$ |             |              |                  |

| County Rank | Rank<br>(Weighted Score) | MPO   | County   | Town                | Major Route |          |                         | Minor Route |          |                         | Crashes by Severity (2014-2016) |   |   |   |   |           | Roadway System | Weighted Score (ePDO) |
|-------------|--------------------------|-------|----------|---------------------|-------------|----------|-------------------------|-------------|----------|-------------------------|---------------------------------|---|---|---|---|-----------|----------------|-----------------------|
|             |                          |       |          |                     | SRI         | Milepost | Route Name              | SRI         | Milepost | Route Name              | Total Crashes                   | K | A | B | C | No Injury |                |                       |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | MONMOUTH BEACH BORO | 13251318__  | 1.03     | Wesley Street           | 13331045__  | 0.00     | Tocci Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191432__  | 0.00     | Harbor Cir              | 13191431__  | 0.04     | Mariners Cove           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191426__  | 0.00     | Walnut Drive            | 13191425__  | 0.14     | Rosewood Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191423__  | 0.44     | Willow Pond Drive       | 13191424__  | 0.33     | Pointe O Woods Drive    | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191561__  | 0.00     | Crater Lake Road        | 13191557__  | 0.04     | Grand Teton             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191557__  | 0.00     | Grand Teton             | 13191103__  | 1.96     | Newtons Corner Road     | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191403__  | 0.00     | Boston Court            | 13191397__  | 0.17     | Bunkerhill Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191338__  | 0.45     | Sweet Briar Trail       | 13191329__  | 0.70     | Starlight Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191316__  | 0.62     | Moses Milch Drive       | 13191102__  | 0.54     | Ramtown Greenville Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191366__  | 0.00     | Sweet Gum Road          | 13191089__  | 0.06     | Clayton Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191387__  | 0.05     | HOWELL TWP              | 13191384__  | 0.37     | Heritage Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191387__  | 0.00     | Ebony Road              | 13191075__  | 0.49     | Friendship Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191697__  | 0.53     | Courtney Court          | 13191700__  | 0.10     | Farmside Drive          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191690__  | 0.47     | Streambank Drive        | 13191692__  | 0.33     | Kristin Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191638__  | 0.00     | Greentree Court         | 13191012__  | 3.17     | Casino Road             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO      | 13211001__  | 0.52     | Main Street             | 13211033__  | 0.00     | Collins Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEANSBURG BORO      | 13211001__  | 0.11     | Main Street             | 13211053__  | 0.14     | Leola Avenue            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191623__  | 0.00     | Woodview Drive          | 13191102__  | 1.27     | Ramtown Greenville Road | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191564__  | 0.00     | Tinton Falls Road       | 00000033__W | 34.82    | NJ 33                   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191565__  | 0.00     | Brookside Street        | 13000035__  | 1.06     | Colts Neck Road         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191617__  | 0.11     | Williams Street         | 13191615__  | 0.11     | Sally Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191601__  | 0.84     | West Shenendoah Road    | 13191558__  | 0.56     | Cascade Avenue          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191300__  | 0.17     | Virginia Drive          | 13191306__  | 0.20     | Lorelei Drive           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191113__  | 0.00     | Lockwood Avenue         | 13191109__  | 0.45     | Sunset Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191104__  | 0.99     | HOWELL TWP              | 13191109__  | 0.00     | Sunset Drive            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191136__  | 0.94     | Sunnyside Drive         | 13191519__  | 0.00     | Gristmill Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191140__  | 0.00     | Ermack Street           | 13191142__  | 0.36     | Frederick Avenue        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191086__  | 0.77     | Brown Road              | 13191090__  | 0.49     | Ford Road               | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191084__  | 0.87     | Maxim Southard Road     | 13191329__  | 0.00     | Starlight Road          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191100__  | 0.26     | Lakewood-Allenwood Road | 13191081__  | 0.00     | Oak Glen Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191103__  | 1.18     | Newtons Corner Road     | 13191620__  | 0.00     | Jacob Drive             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191102__  | 1.31     | Ramtown Greenville Road | 13191314__  | 0.00     | Mistletoe Court         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191268__  | 0.08     | Entrance Rd East        | 13191269__  | 0.00     | Eagle Drive             | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191280__  | 0.15     | HOWELL TWP              | 13191285__  | 0.05     | Conifer Street          | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191180__  | 0.46     | Locust Avenue           | 13191176__  | 0.47     | Sylvan Boulevard        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191231__  | 0.24     | Scenic Drive            | 13191233__  | 0.00     | Briarcliff Court        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191238__  | 0.00     | Flannigan Drive         | 13191154__  | 0.52     | Pinewood Road           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191261__  | 0.22     | Timberline Drive        | 13191241__  | 0.90     | Glen Arden Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | HOWELL TWP          | 13191241__  | 0.56     | Glen Arden Drive        | 13191251__  | 0.19     | Powderhorn Drive        | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231058__  | 0.14     | South Sunnycrest Drive  | 13231059__  | 0.00     | Little Silver Parkway   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231035__  | 0.17     | Woodbine Avenue         | 13231038__  | 0.20     | Cross Street            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231085__  | 0.00     | Judith Road             | 13231083__  | 0.19     | Parker Avenue           | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231070__  | 0.22     | Prospect Avenue         | 13231033__  | 0.00     | Azalea Court            | 1                               | 0 | 0 | 0 | 0 | 1         | County         | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231008__  | 0.23     | Paag Cir                | 13231008__  | 0.51     | Paag Lane               | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | KEYPORT BORO        | 13221094__  | 0.00     | Main Street             | 00000036__S | 24.16    | NJ 36                   | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LITTLE SILVER BORO  | 13231028__  | 0.00     | Hasler Lane             | 13231027__  | 0.12     | Harding Road            | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251082__  | 0.08     | Elberon Avenue          | 13251089__  | 0.00     | Vozi Court              | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |
| 1,527       | 20,070                   | NJTPA | MONMOUTH | LONG BRANCH CITY    | 13251074__  | 0.16     | Justin Way              | 13251072__  | 0.58     | Overlook Avenue         | 1                               | 0 | 0 | 0 | 0 | 1         | Municipal      | 1.00                  |



### Monmouth - Intersection List (2014-2016 Crashes)

Submitted: Wednesday, May 1, 2019

Printed: Tuesday, May 21, 2019

|       |     |               |                                          |                                                                                                                                    |
|-------|-----|---------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Crash | AND | Year          | IN [2014,2015,2016]                      | Years 2014, 2015, 2016                                                                                                             |
|       |     | County        | IN [2,7,9,10,12,13,14,15,16,18,19,20,21] | 2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Sussex; 16 - Warren; 18 - York |
|       |     | Road_Sys_Code | IN [5,6,7,8]                             | 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority                                                                 |
|       |     | Intersection  | IN [1]                                   | 1 - At Intersection                                                                                                                |

| <i>Crash Severity</i> | <i>KABCO Scale</i> | <i>2016 Dollars</i> | <i>ePDO Value (K=A)</i> |
|-----------------------|--------------------|---------------------|-------------------------|
| Fatal                 | K                  | \$11,295,400        | 55.0420                 |
| Incapacitating        | A                  | \$655,000           | 55.0420                 |
| Non-incapacitating    | B                  | \$198,500           | 16.6807                 |
| Possible Injury       | C                  | \$125,600           | 10.5546                 |
| Property Damage Only  | PDO                | \$11,900            | 1.0000                  |

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

[illegible]