## Estimated Availability of <u>Wireline</u> Broadband Service by County in the State of Minnesota - Areas Served by at Least 25 Mbps Download/3 Mbps Upload

| County     | Household<br>Density | Number of<br>Households | Served<br>Households | Unserved<br>Households | Percentage House-<br>holds Served |
|------------|----------------------|-------------------------|----------------------|------------------------|-----------------------------------|
| Aitkin     | 3.7                  | 7,299                   | 2,044                | 5,255                  | 28.01                             |
| Anoka      | 271.7                | 121,227                 | 117,953              | 3,274                  | 97.30                             |
| Becker     | 9.2                  | 13,224                  | 9,193                | 4,031                  | 69.52                             |
| Beltrami   | 5.5                  | 16,846                  | 16,741               | 105                    | 99.38                             |
| Benton     | 36.5                 | 15,079                  | 13,116               | 1,963                  | 86.99                             |
| Big Stone  | 4.3                  | 2,293                   | 2,234                | 59                     | 97.44                             |
| Blue Earth | 31.9                 | 24,445                  | 18,947               | 5,498                  | 77.51                             |
| Brown      | 17.4                 | 10,782                  | 10,381               | 401                    | 96.28                             |
| Carlton    | 15.5                 | 13,538                  | 8,294                | 5,244                  | 61.27                             |
| Carver     | 87.4                 | 32,891                  | 29,036               | 3,855                  | 88.28                             |
| Cass       | 4.9                  | 11,948                  | 8,237                | 3,711                  | 68.94                             |
| Chippewa   | 8.9                  | 5,241                   | 3,762                | 1,479                  | 71.77                             |
| Chisago    | 44.0                 | 19,470                  | 12,684               | 6,786                  | 65.15                             |
| Clay       | 21.2                 | 22,279                  | 19,493               | 2,786                  | 87.49                             |
| Clearwater | 3.4                  | 3,527                   | 3,512                | 15                     | 99.58                             |
| Cook       | 0.7                  | 2,494                   | 2,357                | 137                    | 94.50                             |
| Cottonwood | 7.5                  | 4,857                   | 3,013                | 1,844                  | 62.03                             |
| Crow Wing  | 22.5                 | 26,033                  | 22,846               | 3,187                  | 87.76                             |
| Dakota     | 258.9                | 152,060                 | 148,222              | 3,838                  | 97.48                             |
| Dodge      | 16.9                 | 7,460                   | 5,389                | 2,071                  | 72.24                             |
| Douglas    | 21.2                 | 15,289                  | 11,670               | 3,619                  | 76.33                             |
| Faribault  | 8.6                  | 6,236                   | 4,846                | 1,390                  | 77.71                             |
| Fillmore   | 9.9                  | 8,545                   | 3,740                | 4,805                  | 43.76                             |
| Freeborn   | 18.2                 | 13,177                  | 10,935               | 2,242                  | 82.99                             |
| Goodhue    | 24.0                 | 18,730                  | 14,373               | 4,357                  | 76.74                             |

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|-------------------|----------------------|-------------------------|----------------------|------------------------|-----------------------------------|
| Grant             | 4.5                  | 2,601                   | 1,970                | 631                    | 75.73                             |
| Hennepin          | 784.3                | 475,913                 | 470,484              | 5,429                  | 98.86                             |
| Houston           | 13.8                 | 7,849                   | 5,595                | 2,254                  | 71.28                             |
| Hubbard           | 8.7                  | 8,661                   | 7,567                | 1,094                  | 87.36                             |
| Isanti            | 30.9                 | 13,972                  | 7,591                | 6,381                  | 54.33                             |
| Itasca            | 6.4                  | 18,773                  | 14,781               | 3,992                  | 78.73                             |
| Jackson           | 6.1                  | 4,429                   | 3,047                | 1,382                  | 68.79                             |
| Kanabec           | 12.0                 | 6,413                   | 2,211                | 4,202                  | 34.48                             |
| Kandiyohi         | 19.4                 | 16,732                  | 12,606               | 4,126                  | 75.34                             |
| Kittson           | 1.8                  | 1,986                   | 1,303                | 683                    | 65.62                             |
| Koochiching       | 1.9                  | 5,874                   | 4,027                | 1,847                  | 68.56                             |
| Lac qui Parle     | 4.1                  | 3,155                   | 3,128                | 27                     | 99.14                             |
| Lake              | 1.6                  | 4,825                   | 4,550                | 275                    | 94.30                             |
| Lake of the Woods | 1.0                  | 1,784                   | 858                  | 926                    | 48.08                             |
| Le Sueur          | 22.7                 | 10,758                  | 7,656                | 3,102                  | 71.16                             |
| Lincoln           | 4.7                  | 2,574                   | 1,375                | 1,199                  | 53.44                             |
| Lyon              | 14.2                 | 10,227                  | 7,354                | 2,873                  | 71.91                             |
| McLeod            | 28.9                 | 14,639                  | 12,165               | 2,474                  | 83.10                             |
| Mahnomen          | 3.5                  | 2,019                   | 1,462                | 557                    | 72.42                             |
| Marshall          | 2.2                  | 3,981                   | 1,333                | 2,648                  | 33.49                             |
| Martin            | 12.4                 | 9,035                   | 5,027                | 4,008                  | 55.64                             |
| Meeker            | 14.2                 | 9,176                   | 4,542                | 4,634                  | 49.50                             |
| Mille Lacs        | 14.9                 | 10,166                  | 4,836                | 5,330                  | 47.57                             |
| Morrison          | 11.3                 | 13,080                  | 9,057                | 4,023                  | 69.24                             |
| Mower             | 22.2                 | 15,828                  | 12,408               | 3,420                  | 78.39                             |
| Murray            | 5.2                  | 3,717                   | 1,892                | 1,825                  | 50.90                             |
| Nicollet          | 26.1                 | 12,201                  | 10,179               | 2,022                  | 83.42                             |
| Nobles            | 11.0                 | 7,946                   | 6,054                | 1,892                  | 76.19                             |

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| Norman     | 3.3                  | 2,863                   | 1,079                | 1,784                  | 37.67                             |
| Olmsted    | 87.0                 | 57,080                  | 53,237               | 3,843                  | 93.27                             |
| Otter Tail | 10.8                 | 24,055                  | 13,333               | 10,722                 | 55.43                             |
| Pennington | 9.4                  | 5,836                   | 5,356                | 480                    | 91.78                             |
| Pine       | 7.9                  | 11,373                  | 4,515                | 6,858                  | 39.70                             |
| Pipestone  | 8.7                  | 4,054                   | 3,232                | 822                    | 79.73                             |
| Polk       | 6.4                  | 12,704                  | 11,655               | 1,049                  | 91.74                             |
| Pope       | 6.6                  | 4,736                   | 2,867                | 1,869                  | 60.54                             |
| Ramsey     | 1191.3               | 202,691                 | 202,156              | 535                    | 99.74                             |
| Red Lake   | 4.0                  | 1,737                   | 1,737                | 0                      | 99.99                             |
| Redwood    | 7.5                  | 6,580                   | 2,751                | 3,829                  | 41.80                             |
| Renville   | 6.6                  | 6,564                   | 3,485                | 3,079                  | 53.10                             |
| Rice       | 43.2                 | 22,315                  | 19,496               | 2,819                  | 87.37                             |
| Rock       | 8.1                  | 3,918                   | 3,915                | 3                      | 99.93                             |
| Roseau     | 3.7                  | 6,300                   | 3,896                | 2,404                  | 61.85                             |
| St. Louis  | 12.4                 | 84,783                  | 69,805               | 14,978                 | 82.33                             |
| Scott      | 122.4                | 45,108                  | 42,296               | 2,812                  | 93.77                             |
| Sherburne  | 67.0                 | 30,212                  | 25,543               | 4,669                  | 84.55                             |
| Sibley     | 10.0                 | 6,034                   | 3,234                | 2,800                  | 53.60                             |
| Stearns    | 40.5                 | 56,232                  | 46,786               | 9,446                  | 83.20                             |
| Steele     | 33.1                 | 14,330                  | 12,384               | 1,946                  | 86.42                             |
| Stevens    | 6.5                  | 3,726                   | 3,697                | 29                     | 99.22                             |
| Swift      | 5.6                  | 4,236                   | 4,189                | 47                     | 98.88                             |
| Todd       | 10.0                 | 9,756                   | 4,314                | 5,442                  | 44.22                             |
| Traverse   | 2.6                  | 1,524                   | 681                  | 843                    | 44.68                             |
| Wabasha    | 16.0                 | 8,822                   | 6,215                | 2,607                  | 70.45                             |
| Wadena     | 10.5                 | 5,705                   | 5,058                | 647                    | 88.66                             |

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|-----------------|----------------------|-------------------------|----------------------|------------------------|-----------------------------------|
| Waseca          | 16.8                 | 7,281                   | 5,337                | 1,944                  | 73.30                             |
| Washington      | 207.8                | 87,859                  | 84,339               | 3,520                  | 95.99                             |
| Watonwan        | 10.3                 | 4,520                   | 2,972                | 1,548                  | 65.76                             |
| Wilkin          | 3.6                  | 2,690                   | 2,175                | 515                    | 80.84                             |
| Winona          | 30.4                 | 19,554                  | 16,759               | 2,795                  | 85.71                             |
| Wright          | 62.2                 | 44,473                  | 38,079               | 6,394                  | 85.62                             |
| Yellow Medicine | 5.6                  | 4,292                   | 883                  | 3,409                  | 20.58                             |

Source: Connected Nation, April 2017.