

**CensusNBM<sup>1</sup> Report 67**  
**National Broadband Availability for Housing Units by Technology - June 30, 2016**

| Total US Broadband by Advertised Download / Upload Speeds |                     |                   |                   |
|---|---------------------|-------------------|-------------------|
| Technology  | 768 K DL / 200 K UL | 3 M DL / 768 K UL | 6 M DL / 1.5 M UL |
| Any Fixed Technology Except Satellite                     | 97.9%               | 97.2%             | 94.1%             |
| Any Wired Technology                                      | 96.1%               | 95.1%             | 91.6%             |
| Any Wired Technology Except Cable                         | 91.7%               | 84.6%             | 61.4%             |
| DSL   | 87.2%               | 78.7%             | 44.6%             |
| Asymmetric xDSL   | 65.1%               | 51.2%             | 5.0%              |
| ADSL2   | 34.0%               | 28.2%             | 14.3%             |
| VDSL  | 37.5%               | 34.7%             | 32.6%             |
| Symmetric xDSL  | 0.8%                | 0.4%              | 0.3%              |
| Copper  | 2.3%                | 2.0%              | 1.9%              |
| Fiber   | 22.7%               | 22.7%             | 22.6%             |
| Cable   | 87.2%               | 87.2%             | 86.9%             |
| DOCSIS 3.0  | 86.3%               | 86.2%             | 86.2%             |
| DOCSIS 1 - 1.1 - 2.0                                      | 2.1%                | 2.1%              | 1.9%              |
| Cable Other   | 0.9%                | 0.9%              | 0.8%              |
| Terrestrial Fixed Wireless                                | 36.0%               | 33.9%             | 28.1%             |
| Satellite   | 100.0%              | 100.0%            | 100.0%            |

| Rural US Broadband by Advertised Download / Upload Speeds |                     |                   |                   |
|---|---------------------|-------------------|-------------------|
| Technology  | 768 K DL / 200 K UL | 3 M DL / 768 K UL | 6 M DL / 1.5 M UL |
| Any Fixed Technology Except Satellite                     | 92.4%               | 89.3%             | 77.4%             |
| Any Wired Technology                                      | 85.1%               | 81.1%             | 67.8%             |
| Any Wired Technology Except Cable                         | 77.5%               | 68.9%             | 39.3%             |
| DSL   | 73.0%               | 63.7%             | 29.5%             |
| Asymmetric xDSL   | 47.2%               | 37.2%             | 6.8%              |
| ADSL2   | 41.2%               | 35.2%             | 15.0%             |
| VDSL  | 15.4%               | 13.6%             | 13.2%             |
| Symmetric xDSL  | 1.0%                | 0.7%              | 0.5%              |
| Copper  | 1.5%                | 1.1%              | 1.0%              |
| Fiber   | 12.6%               | 12.5%             | 12.2%             |
| Cable   | 52.5%               | 52.3%             | 51.4%             |
| DOCSIS 3.0  | 50.2%               | 50.1%             | 49.8%             |
| DOCSIS 1 - 1.1 - 2.0                                      | 2.5%                | 2.4%              | 1.7%              |
| Cable Other   | 1.4%                | 1.4%              | 1.2%              |
| Terrestrial Fixed Wireless                                | 38.4%               | 33.6%             | 25.5%             |
| Satellite   | 100.0%              | 100.0%            | 100.0%            |

| Non-Rural US Broadband by Advertised Download / Upload Speeds |                     |                   |                   |
|---|---------------------|-------------------|-------------------|
| Technology  | 768 K DL / 200 K UL | 3 M DL / 768 K UL | 6 M DL / 1.5 M UL |
| Any Fixed Technology Except Satellite                         | 99.4%               | 99.3%             | 98.6%             |
| Any Wired Technology  | 99.0%               | 98.8%             | 97.9%             |
| Any Wired Technology Except Cable                             | 95.5%               | 88.8%             | 67.3%             |
| DSL   | 90.9%               | 82.7%             | 48.6%             |
| Asymmetric xDSL   | 69.9%               | 54.9%             | 4.5%              |
| ADSL2   | 32.0%               | 26.3%             | 14.1%             |
| VDSL  | 43.4%               | 40.3%             | 37.7%             |
| Symmetric xDSL  | 0.7%                | 0.3%              | 0.2%              |
| Copper  | 2.5%                | 2.3%              | 2.1%              |
| Fiber   | 25.4%               | 25.4%             | 25.3%             |
| Cable   | 96.5%               | 96.4%             | 96.3%             |
| DOCSIS 3.0  | 95.9%               | 95.9%             | 95.8%             |
| DOCSIS 1 - 1.1 - 2.0  | 2.1%                | 2.0%              | 1.9%              |
| Cable Other   | 0.8%                | 0.8%              | 0.7%              |
| Terrestrial Fixed Wireless                                    | 35.4%               | 34.0%             | 28.8%             |
| Satellite   | 100.0%              | 100.0%            | 100.0%            |

CensusNBM<sup>1</sup> sources include the Census 2010 and the FCC 477 Deployment data as of June 2016

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