

**CensusNBM<sup>1</sup> Report 290**  
**National Broadband Availability for Housing Units by Technology - December 31, 2019**

<b>Total US Broadband by Advertised Download/Upload Speeds</b>			
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	98.9%	98.5%	98.1%
Any Wired Technology	97.1%	96.1%	95.4%
Any Wired Technology Except Cable	94.1%	86.0%	79.3%
DSL	89.4%	77.1%	64.7%
Asymmetric xDSL	60.9%	28.2%	20.0%
ADSL2	58.6%	47.5%	19.3%
VDSL	47.9%	46.8%	46.4%
Symmetric xDSL	0.3%	0.2%	0.2%
Copper	2.2%	2.2%	2.1%
Fiber	40.3%	40.2%	39.8%
Cable	88.6%	88.6%	88.5%
DOCSIS 3.1	81.6%	81.6%	81.6%
DOCSIS 3.0	2.3%	2.3%	2.3%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	40.8%	40.5%	40.5%
Satellite	100.0%	99.9%	99.9%

<b>Rural US Broadband by Advertised Download/Upload Speeds</b>			
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	96.2%	94.8%	93.4%
Any Wired Technology	88.7%	84.6%	82.4%
Any Wired Technology Except Cable	82.4%	72.7%	64.6%
DSL	76.0%	64.6%	54.6%
Asymmetric xDSL	41.3%	24.2%	18.3%
ADSL2	47.8%	37.8%	26.9%
VDSL	38.8%	36.7%	36.0%
Symmetric xDSL	0.5%	0.4%	0.3%
Copper	0.5%	0.4%	0.4%
Fiber	21.5%	21.5%	21.3%
Cable	55.0%	54.9%	54.9%
DOCSIS 3.1	45.6%	45.6%	45.6%
DOCSIS 3.0	11.2%	11.2%	11.2%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.7%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	47.5%	46.5%	46.5%
Satellite	100.0%	99.8%	99.8%

<b>Non-Rural US Broadband by Advertised Download/Upload Speeds</b>			
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	99.6%	99.5%	99.4%
Any Wired Technology	99.3%	99.1%	98.9%
Any Wired Technology Except Cable	97.2%	89.6%	83.2%
DSL	93.0%	80.4%	67.3%
Asymmetric xDSL	66.1%	29.2%	20.4%
ADSL2	61.5%	50.0%	17.3%
VDSL	50.4%	49.5%	49.2%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	2.6%	2.6%	2.6%
Fiber	45.2%	45.2%	44.8%
Cable	97.5%	97.5%	97.5%
DOCSIS 3.1	91.2%	91.2%	91.2%
DOCSIS 3.0	0.0%	0.0%	0.0%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	39.0%	38.9%	38.9%
Satellite	100.0%	100.0%	100.0%

CensusNBM<sup>1</sup> sources include the Census 2010 and the FCC 477 Deployment data as of December 2019

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