

CensusNBM¹ Report 179
National Broadband Availability for Housing Units by Technology - June 30, 2018

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	98.6%	98.6%	98.5%
Any Wired Technology	97.0%	97.0%	96.7%
Any Wired Technology Except Cable	93.6%	93.2%	92.2%
DSL	89.7%	89.6%	88.7%
Asymmetric xDSL	64.2%	64.0%	62.0%
ADSL2	61.2%	61.2%	60.2%
VDSL	44.1%	44.1%	44.1%
Symmetric xDSL	0.7%	0.6%	0.6%
Copper	2.6%	2.6%	2.6%
Fiber	33.2%	33.2%	33.2%
Cable	88.8%	88.8%	88.8%
DOCSIS 3.1	55.7%	55.7%	55.7%
DOCSIS 3.0	38.4%	38.4%	38.4%
DOCSIS 1 - 1.1 - 2.0	1.1%	1.1%	1.1%
Cable Other	1.4%	1.3%	1.3%
Terrestrial Fixed Wireless	36.2%	35.9%	35.5%
Satellite	100.0%	100.0%	100.0%

Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	95.0%	95.0%	94.4%
Any Wired Technology	88.3%	88.2%	87.2%
Any Wired Technology Except Cable	81.6%	81.6%	79.6%
DSL	76.5%	76.4%	74.3%
Asymmetric xDSL	45.0%	44.7%	42.0%
ADSL2	52.0%	51.8%	49.7%
VDSL	31.3%	31.3%	31.2%
Symmetric xDSL	0.7%	0.7%	0.6%
Copper	0.5%	0.5%	0.5%
Fiber	16.9%	16.9%	16.9%
Cable	55.5%	55.5%	55.5%
DOCSIS 3.1	26.3%	26.3%	26.3%
DOCSIS 3.0	30.7%	30.7%	30.7%
DOCSIS 1 - 1.1 - 2.0	1.2%	1.2%	1.1%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	41.0%	40.5%	39.8%
Satellite	100.0%	100.0%	100.0%

Non-Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.6%	99.6%	99.6%
Any Wired Technology	99.3%	99.3%	99.3%
Any Wired Technology Except Cable	96.8%	96.3%	95.6%
DSL	93.2%	93.2%	92.6%
Asymmetric xDSL	69.4%	69.1%	67.3%
ADSL2	63.7%	63.7%	63.0%
VDSL	47.5%	47.5%	47.5%
Symmetric xDSL	0.7%	0.6%	0.6%
Copper	3.1%	3.1%	3.1%
Fiber	37.6%	37.6%	37.6%
Cable	97.7%	97.7%	97.7%
DOCSIS 3.1	63.5%	63.5%	63.5%
DOCSIS 3.0	40.5%	40.5%	40.5%
DOCSIS 1 - 1.1 - 2.0	1.1%	1.1%	1.1%
Cable Other	1.4%	1.3%	1.3%
Terrestrial Fixed Wireless	34.9%	34.6%	34.4%
Satellite	100.0%	100.0%	100.0%

CensusNBM1 sources include the Census 2010 and the FCC 477 Deployment data as of June 2018

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