

CensusNBM¹ Report 216
National Broadband Availability for Housing Units by Technology - December 31, 2018

Total US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	98.6%	98.2%	97.8%
Any Wired Technology	96.7%	96.2%	95.6%
Any Wired Technology Except Cable	92.1%	88.2%	83.4%
DSL	86.5%	79.2%	70.8%
Asymmetric xDSL	58.6%	47.7%	10.1%
ADSL2	59.0%	56.4%	51.7%
VDSL	46.8%	46.4%	46.0%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	2.5%	2.5%	2.5%
Fiber	37.9%	37.8%	37.7%
Cable	88.7%	88.7%	88.7%
DOCSIS 3.1	71.9%	71.9%	71.9%
DOCSIS 3.0	22.7%	22.7%	22.7%
DOCSIS 1 - 1.1 - 2.0	0.9%	0.9%	0.9%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	36.2%	34.7%	32.9%
Satellite	99.9%	99.9%	99.9%

Rural US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	94.6%	93.0%	91.6%
Any Wired Technology	86.8%	84.7%	82.6%
Any Wired Technology Except Cable	78.3%	72.5%	66.6%
DSL	72.4%	65.3%	58.4%
Asymmetric xDSL	38.8%	29.9%	7.3%
ADSL2	49.8%	47.1%	41.2%
VDSL	35.8%	34.7%	34.5%
Symmetric xDSL	0.4%	0.3%	0.3%
Copper	0.5%	0.4%	0.4%
Fiber	18.1%	18.1%	18.1%
Cable	55.5%	55.4%	55.2%
DOCSIS 3.1	41.7%	41.7%	41.7%
DOCSIS 3.0	15.2%	15.1%	15.1%
DOCSIS 1 - 1.1 - 2.0	1.0%	0.9%	0.8%
Cable Other	1.3%	1.3%	1.2%
Terrestrial Fixed Wireless	41.4%	39.1%	37.1%
Satellite	99.8%	99.8%	99.8%

Non-Rural US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	99.6%	99.6%	99.5%
Any Wired Technology	99.3%	99.2%	99.1%
Any Wired Technology Except Cable	95.8%	92.4%	87.9%
DSL	90.3%	82.9%	74.1%
Asymmetric xDSL	63.8%	52.4%	10.9%
ADSL2	61.5%	58.9%	54.5%
VDSL	49.8%	49.5%	49.0%
Symmetric xDSL	0.2%	0.1%	0.1%
Copper	3.1%	3.0%	3.0%
Fiber	43.1%	43.1%	43.0%
Cable	97.6%	97.6%	97.6%
DOCSIS 3.1	80.0%	80.0%	80.0%
DOCSIS 3.0	24.7%	24.7%	24.7%
DOCSIS 1 - 1.1 - 2.0	0.9%	0.9%	0.9%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	34.8%	33.6%	31.8%
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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