

CensusNBM¹ Report 180
National Broadband Availability for Housing Units by Technology - June 30, 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	98.4%	98.0%	97.5%
Any Wired Technology	96.5%	96.0%	95.4%
Any Wired Technology Except Cable	89.3%	84.4%	70.0%
DSL	86.8%	79.6%	72.2%
Asymmetric xDSL	58.8%	48.1%	13.3%
ADSL2	59.1%	56.6%	53.9%
VDSL	43.9%	43.6%	43.3%
Symmetric xDSL	0.3%	0.2%	0.2%
Copper	2.6%	2.5%	2.5%
Fiber	33.2%	33.2%	33.2%
Cable	88.8%	88.7%	88.7%
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	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	35.3%	33.8%	31.9%
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	93.9%	92.0%	90.3%
Any Wired Technology	86.1%	83.8%	81.6%
Any Wired Technology Except Cable	77.7%	71.8%	65.9%
DSL	72.1%	64.9%	58.0%
Asymmetric xDSL	38.7%	30.0%	8.0%
ADSL2	48.8%	46.2%	42.4%
VDSL	30.9%	29.9%	29.4%
Symmetric xDSL	0.4%	0.3%	0.3%
Copper	0.5%	0.5%	0.4%
Fiber	16.9%	16.9%	16.9%
Cable	55.4%	55.2%	55.1%
DOCSIS 3.1	26.3%	26.3%	26.3%
DOCSIS 3.0	30.7%	30.6%	30.5%
DOCSIS 1 - 1.1 - 2.0	1.1%	1.0%	1.0%
Cable Other	1.3%	1.3%	1.2%
Terrestrial Fixed Wireless	39.4%	36.6%	34.4%
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%	99.5%	99.5%
Any Wired Technology	99.3%	99.2%	99.1%
Any Wired Technology Except Cable	92.3%	87.7%	71.1%
DSL	90.7%	83.6%	76.0%
Asymmetric xDSL	64.2%	52.9%	14.7%
ADSL2	61.9%	59.4%	56.9%
VDSL	47.4%	47.2%	47.0%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	3.1%	3.1%	3.1%
Fiber	37.6%	37.6%	37.6%
Cable	97.7%	97.7%	97.6%
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	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	34.2%	33.0%	31.3%
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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