

CensusNBM¹ Report 150
National Broadband Availability for Housing Units by Technology - December 31, 2017

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	99.5%	98.2%	97.7%
Any Wired Technology	96.7%	96.3%	95.7%
Any Wired Technology Except Cable	92.1%	89.8%	85.8%
DSL	85.8%	78.7%	71.8%
Asymmetric xDSL	50.8%	43.2%	13.4%
ADSL2	59.4%	56.7%	53.6%
VDSL	42.4%	41.9%	41.8%
Symmetric xDSL	0.4%	0.3%	0.3%
Copper	2.7%	2.7%	2.6%
Fiber	39.6%	39.6%	39.6%
Cable	88.7%	88.6%	88.6%
DOCSIS 3.1	37.9%	37.9%	37.9%
DOCSIS 3.0	54.7%	54.7%	54.7%
DOCSIS 1 - 1.1 - 2.0	1.3%	1.2%	1.2%
Cable Other	1.4%	1.4%	1.3%
Terrestrial Fixed Wireless	52.0%	48.5%	46.7%
Satellite	100.0%	100.0%	100.0%

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	94.2%	92.5%	90.6%
Any Wired Technology	86.7%	85.0%	82.7%
Any Wired Technology Except Cable	79.3%	76.3%	71.2%
DSL	70.9%	64.1%	57.5%
Asymmetric xDSL	33.7%	26.9%	7.8%
ADSL2	49.8%	47.0%	42.6%
VDSL	28.4%	27.2%	27.1%
Symmetric xDSL	0.7%	0.6%	0.6%
Copper	0.7%	0.6%	0.4%
Fiber	28.1%	28.1%	28.1%
Cable	55.2%	54.9%	54.8%
DOCSIS 3.1	15.5%	15.5%	15.5%
DOCSIS 3.0	40.5%	40.3%	40.3%
DOCSIS 1 - 1.1 - 2.0	1.4%	1.3%	1.2%
Cable Other	1.4%	1.3%	1.3%
Terrestrial Fixed Wireless	51.2%	46.6%	44.3%
Satellite	100.0%	100.0%	100.0%

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	99.7%	99.7%	99.5%
Any Wired Technology	99.4%	99.3%	99.2%
Any Wired Technology Except Cable	95.5%	93.4%	89.7%
DSL	89.7%	82.6%	75.6%
Asymmetric xDSL	55.3%	47.5%	14.9%
ADSL2	62.0%	59.2%	56.5%
VDSL	46.1%	45.8%	45.7%
Symmetric xDSL	0.3%	0.3%	0.3%
Copper	3.3%	3.2%	3.2%
Fiber	42.6%	42.6%	42.6%
Cable	97.6%	97.6%	97.6%
DOCSIS 3.1	43.8%	43.8%	43.8%
DOCSIS 3.0	58.5%	58.5%	58.5%
DOCSIS 1 - 1.1 - 2.0	1.3%	1.2%	1.2%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	52.2%	49.0%	47.4%
Satellite	100.0%	100.0%	100.0%

CensusNBM1 sources include the Census 2010 and the FCC 477 Deployment data as of December 2017

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