

# CensusNBM<sup>1</sup> Report 119

## National Broadband Availability for Housing Units by Technology - June 30, 2017

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	98.5%	98.5%	98.2%
Any Wired Technology	96.8%	96.7%	96.2%
Any Wired Technology Except Cable	92.9%	92.9%	88.6%
DSL	89.1%	89.1%	85.1%
Asymmetric xDSL	66.6%	66.2%	56.8%
ADSL2	60.0%	60.0%	48.3%
VDSL	39.3%	39.3%	39.3%
Symmetric xDSL	0.9%	0.9%	0.8%
Copper	2.1%	2.1%	2.1%
Fiber	28.8%	28.8%	27.6%
Cable	88.3%	88.3%	88.3%
DOCSIS 3.1	36.0%	36.0%	35.9%
DOCSIS 3.0	55.8%	55.8%	55.8%
DOCSIS 1 - 1.1 - 2.0	1.6%	1.6%	1.6%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	37.8%	37.7%	37.1%
Satellite	100.0%	100.0%	100.1%

Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	94.1%	94.1%	92.8%
Any Wired Technology	87.1%	87.1%	85.1%
Any Wired Technology Except Cable	80.2%	80.1%	73.7%
DSL	75.9%	75.8%	70.3%
Asymmetric xDSL	49.6%	49.3%	42.6%
ADSL2	49.7%	49.5%	42.1%
VDSL	21.7%	21.7%	21.5%
Symmetric xDSL	1.2%	1.1%	1.0%
Copper	0.6%	0.6%	0.6%
Fiber	16.0%	16.0%	15.6%
Cable	54.4%	54.4%	54.3%
DOCSIS 3.1	36.0%	36.0%	35.9%
DOCSIS 3.0	39.2%	39.2%	39.1%
DOCSIS 1 - 1.1 - 2.0	2.0%	2.0%	2.0%
Cable Other	1.5%	1.5%	1.5%
Terrestrial Fixed Wireless	42.4%	42.2%	38.9%
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	99.7%	99.7%	99.6%
Any Wired Technology	99.3%	99.3%	99.2%
Any Wired Technology Except Cable	96.3%	96.3%	92.5%
DSL	92.6%	92.6%	89.1%
Asymmetric xDSL	71.1%	70.7%	60.6%
ADSL2	62.8%	62.8%	50.0%
VDSL	44.0%	44.0%	44.0%
Symmetric xDSL	0.8%	0.8%	0.7%
Copper	2.5%	2.5%	2.5%
Fiber	32.2%	32.2%	30.8%
Cable	97.3%	97.3%	97.3%
DOCSIS 3.1	36.0%	36.0%	35.9%
DOCSIS 3.0	60.3%	60.3%	60.2%
DOCSIS 1 - 1.1 - 2.0	1.5%	1.5%	1.5%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	36.6%	36.5%	36.6%
Satellite	100.0%	100.0%	100.0%

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

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