

CensusNBM¹ Report 215

National Broadband Availability for Housing Units by Technology - December 31, 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	98.8%	98.8%	98.7%
Any Wired Technology	97.2%	97.2%	96.9%
Any Wired Technology Except Cable	94.4%	94.4%	93.2%
DSL	90.4%	90.4%	88.5%
Asymmetric xDSL	65.1%	64.8%	61.8%
ADSL2	62.0%	62.0%	60.2%
VDSL	47.7%	47.7%	47.0%
Symmetric xDSL	0.6%	0.6%	0.6%
Copper	2.5%	2.5%	2.5%
Fiber	37.9%	37.9%	37.9%
Cable	88.8%	88.8%	88.8%
DOCSIS 3.1	71.9%	71.9%	71.9%
DOCSIS 3.0	22.8%	22.8%	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	37.0%	36.8%	36.5%
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	95.8%	95.7%	95.1%
Any Wired Technology	89.2%	89.1%	87.9%
Any Wired Technology Except Cable	83.1%	83.0%	80.3%
DSL	77.7%	77.6%	74.6%
Asymmetric xDSL	46.1%	45.8%	42.2%
ADSL2	53.8%	53.6%	50.7%
VDSL	37.8%	37.8%	36.3%
Symmetric xDSL	0.7%	0.6%	0.6%
Copper	0.5%	0.5%	0.5%
Fiber	18.1%	18.1%	18.1%
Cable	55.6%	55.6%	55.5%
DOCSIS 3.1	41.7%	41.7%	41.7%
DOCSIS 3.0	15.3%	15.3%	15.2%
DOCSIS 1 - 1.1 - 2.0	1.0%	1.0%	1.0%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	43.3%	42.9%	42.3%
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	97.4%	97.4%	96.6%
DSL	93.8%	93.8%	92.2%
Asymmetric xDSL	70.2%	69.9%	67.0%
ADSL2	64.2%	64.2%	62.7%
VDSL	50.3%	50.3%	49.9%
Symmetric xDSL	0.6%	0.6%	0.6%
Copper	3.1%	3.1%	3.1%
Fiber	43.1%	43.1%	43.1%
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	35.4%	35.2%	35.0%
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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