

CensusNBM¹ Report 251
National Broadband Availability for Housing Units by Technology - June 30, 2019

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.0%	99.0%	98.9%
Any Wired Technology	97.2%	97.2%	96.9%
Any Wired Technology Except Cable	94.5%	94.4%	93.2%
DSL	90.5%	90.4%	88.5%
Asymmetric xDSL	65.3%	65.0%	62.0%
ADSL2	59.7%	59.4%	57.6%
VDSL	47.8%	47.8%	47.2%
Symmetric xDSL	0.6%	0.6%	0.6%
Copper	2.3%	2.3%	2.3%
Fiber	40.4%	40.4%	40.4%
Cable	88.8%	88.8%	88.8%
DOCSIS 3.1	79.2%	79.2%	79.2%
DOCSIS 3.0	15.9%	15.9%	15.9%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	45.0%	44.8%	44.8%
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	96.6%	96.6%	96.2%
Any Wired Technology	89.2%	89.1%	87.9%
Any Wired Technology Except Cable	83.1%	83.0%	80.3%
DSL	77.6%	77.5%	74.5%
Asymmetric xDSL	45.9%	45.6%	42.0%
ADSL2	49.7%	49.0%	46.1%
VDSL	39.0%	39.0%	37.6%
Symmetric xDSL	0.6%	0.6%	0.5%
Copper	0.5%	0.5%	0.5%
Fiber	20.2%	20.2%	20.1%
Cable	55.8%	55.8%	55.8%
DOCSIS 3.1	45.0%	45.0%	45.0%
DOCSIS 3.0	13.0%	13.0%	13.0%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	55.2%	54.9%	54.9%
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	99.4%	99.4%	99.3%
Any Wired Technology Except Cable	97.5%	97.5%	96.7%
DSL	93.9%	93.9%	92.2%
Asymmetric xDSL	70.5%	70.2%	67.3%
ADSL2	62.3%	62.2%	60.6%
VDSL	50.2%	50.2%	49.8%
Symmetric xDSL	0.6%	0.6%	0.6%
Copper	2.8%	2.8%	2.8%
Fiber	45.7%	45.7%	45.7%
Cable	97.6%	97.6%	97.6%
DOCSIS 3.1	88.3%	88.3%	88.3%
DOCSIS 3.0	16.7%	16.7%	16.7%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	42.2%	42.1%	42.1%
Satellite	100.0%	100.0%	100.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of June 2019

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