

CensusNBM¹ Report 252
National Broadband Availability for Housing Units by Technology - June 30, 2019

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	98.7%	98.4%	98.0%
Any Wired Technology	96.7%	96.2%	95.7%
Any Wired Technology Except Cable	92.1%	88.1%	83.4%
DSL	86.4%	78.8%	70.1%
Asymmetric xDSL	58.6%	47.1%	9.9%
ADSL2	56.3%	53.6%	48.7%
VDSL	47.1%	46.7%	46.1%
Symmetric xDSL	0.2%	0.2%	0.1%
Copper	2.3%	2.3%	2.3%
Fiber	40.4%	40.4%	40.2%
Cable	88.8%	88.7%	88.7%
DOCSIS 3.1	79.2%	79.2%	79.1%
DOCSIS 3.0	15.9%	15.9%	15.8%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.7%	0.7%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	41.2%	40.0%	38.2%
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	95.2%	93.9%	92.6%
Any Wired Technology	86.8%	84.7%	82.8%
Any Wired Technology Except Cable	78.3%	72.2%	66.4%
DSL	72.1%	64.7%	57.8%
Asymmetric xDSL	38.6%	29.4%	7.2%
ADSL2	45.0%	42.0%	36.1%
VDSL	37.2%	36.3%	35.7%
Symmetric xDSL	0.4%	0.3%	0.3%
Copper	0.4%	0.4%	0.4%
Fiber	20.1%	20.1%	20.1%
Cable	55.8%	55.6%	55.5%
DOCSIS 3.1	44.9%	44.9%	44.8%
DOCSIS 3.0	13.0%	12.9%	12.7%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.7%	0.7%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	45.9%	44.2%	42.2%
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%	99.6%	99.5%
Any Wired Technology	99.3%	99.2%	99.1%
Any Wired Technology Except Cable	95.8%	92.3%	87.9%
DSL	90.2%	82.6%	73.4%
Asymmetric xDSL	64.0%	51.8%	10.6%
ADSL2	59.4%	56.7%	52.0%
VDSL	49.7%	49.4%	48.8%
Symmetric xDSL	0.1%	0.1%	0.1%
Copper	2.8%	2.8%	2.8%
Fiber	45.7%	45.7%	45.6%
Cable	97.6%	97.6%	97.5%
DOCSIS 3.1	88.3%	88.3%	88.2%
DOCSIS 3.0	16.7%	16.7%	16.6%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.7%	0.7%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	39.9%	38.9%	37.2%
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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