

CensusNBM¹ Report 287
National Broadband Availability for Housing Units by Technology - December 31, 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	99.1%	99.1%	99.1%
Any Wired Technology	97.2%	97.2%	97.1%
Any Wired Technology Except Cable	94.5%	94.5%	94.1%
DSL	90.2%	90.1%	89.5%
Asymmetric xDSL	64.4%	64.2%	62.3%
ADSL2	59.7%	59.4%	58.6%
VDSL	47.9%	47.9%	47.9%
Symmetric xDSL	0.3%	0.3%	0.3%
Copper	2.2%	2.2%	2.2%
Fiber	40.3%	40.3%	40.2%
Cable	88.6%	88.6%	88.6%
DOCSIS 3.1	81.6%	81.6%	81.6%
DOCSIS 3.0	13.2%	13.2%	13.1%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	46.1%	46.0%	46.0%
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	97.0%	97.0%	96.8%
Any Wired Technology	89.2%	89.1%	88.6%
Any Wired Technology Except Cable	83.4%	83.3%	82.4%
DSL	77.2%	77.1%	76.0%
Asymmetric xDSL	43.8%	43.6%	41.9%
ADSL2	49.7%	48.8%	47.7%
VDSL	38.8%	38.8%	38.8%
Symmetric xDSL	0.5%	0.5%	0.4%
Copper	0.5%	0.5%	0.5%
Fiber	21.5%	21.5%	21.5%
Cable	55.0%	55.0%	55.0%
DOCSIS 3.1	45.6%	45.6%	45.6%
DOCSIS 3.0	11.2%	11.2%	11.2%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	57.9%	57.6%	57.6%
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%	99.7%
Any Wired Technology	99.3%	99.3%	99.3%
Any Wired Technology Except Cable	97.5%	97.5%	97.2%
DSL	93.7%	93.6%	93.1%
Asymmetric xDSL	69.8%	69.6%	67.7%
ADSL2	62.4%	62.1%	61.5%
VDSL	50.4%	50.4%	50.4%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	2.6%	2.6%	2.6%
Fiber	45.2%	45.2%	45.2%
Cable	97.5%	97.5%	97.5%
DOCSIS 3.1	91.2%	91.2%	91.2%
DOCSIS 3.0	13.7%	13.7%	13.7%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	43.0%	42.9%	42.9%
Satellite	100.0%	100.0%	100.0%

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

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