

CensusNBM¹ Report 396
National Broadband Availability for Housing Units by Technology - June 30, 2021

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.4%	99.4%	99.4%
Any Wired Technology	97.8%	97.7%	97.7%
Any Wired Technology Except Cable	94.6%	94.6%	94.2%
DSL	89.3%	89.3%	88.5%
Asymmetric xDSL	41.2%	41.2%	40.2%
ADSL2	59.2%	58.8%	57.8%
VDSL	49.0%	49.0%	49.0%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	1.5%	1.5%	1.5%
Fiber	44.1%	44.1%	44.1%
Cable	84.9%	84.9%	84.9%
DOCSIS 3.1	78.3%	78.3%	78.3%
DOCSIS 3.0	12.7%	12.7%	12.7%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	0.9%	0.9%	0.9%
Terrestrial Fixed Wireless	77.4%	77.4%	77.4%
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	97.9%	97.9%	97.8%
Any Wired Technology	91.1%	91.0%	90.6%
Any Wired Technology Except Cable	85.2%	85.1%	84.2%
DSL	77.5%	77.4%	76.3%
Asymmetric xDSL	37.4%	37.4%	36.3%
ADSL2	49.4%	48.5%	47.4%
VDSL	41.0%	41.0%	41.0%
Symmetric xDSL	0.4%	0.4%	0.3%
Copper	0.1%	0.1%	0.1%
Fiber	27.4%	27.4%	27.4%
Cable	56.4%	56.4%	56.4%
DOCSIS 3.1	45.2%	45.2%	45.2%
DOCSIS 3.0	12.4%	12.4%	12.4%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	76.0%	76.0%	75.9%
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	99.8%	99.8%	99.8%
Any Wired Technology	99.5%	99.5%	99.5%
Any Wired Technology Except Cable	97.2%	97.1%	96.8%
DSL	92.5%	92.4%	91.7%
Asymmetric xDSL	42.3%	42.2%	41.2%
ADSL2	61.8%	61.5%	60.6%
VDSL	51.1%	51.1%	51.1%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	1.9%	1.9%	1.9%
Fiber	48.6%	48.6%	48.6%
Cable	92.5%	92.5%	92.5%
DOCSIS 3.1	87.1%	87.1%	87.1%
DOCSIS 3.0	12.8%	12.8%	12.8%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	0.9%	0.9%	0.9%
Terrestrial Fixed Wireless	77.8%	77.8%	77.8%
Satellite	100.0%	100.0%	100.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of June 2021

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