

CensusNBM¹ Report 397
National Broadband Availability for Housing Units by Technology - June 30, 2021

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	99.2%	99.0%	98.9%
Any Wired Technology	97.5%	97.1%	96.7%
Any Wired Technology Except Cable	93.1%	89.3%	85.6%
DSL	86.3%	78.2%	70.7%
Asymmetric xDSL	36.9%	27.4%	9.3%
ADSL2	56.5%	53.0%	49.0%
VDSL	48.8%	48.4%	47.4%
Symmetric xDSL	0.2%	0.1%	0.1%
Copper	1.5%	1.5%	1.5%
Fiber	44.1%	9.6%	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	74.8%	74.5%	74.3%
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	97.0%	96.4%	95.8%
Any Wired Technology	89.7%	88.1%	86.5%
Any Wired Technology Except Cable	82.4%	77.0%	72.5%
DSL	74.1%	66.6%	60.8%
Asymmetric xDSL	33.4%	24.2%	6.9%
ADSL2	46.3%	42.7%	39.1%
VDSL	40.6%	39.7%	38.4%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	0.1%	0.1%	0.1%
Fiber	27.4%	27.4%	27.4%
Cable	56.4%	56.4%	56.3%
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	68.8%	68.2%	67.5%
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	99.8%	99.7%	99.7%
Any Wired Technology	99.5%	99.5%	99.4%
Any Wired Technology Except Cable	95.9%	92.6%	89.1%
DSL	89.5%	81.3%	73.3%
Asymmetric xDSL	37.8%	28.3%	9.9%
ADSL2	59.2%	55.8%	51.6%
VDSL	51.0%	50.7%	49.7%
Symmetric xDSL	0.1%	0.1%	0.1%
Copper	1.9%	1.8%	1.8%
Fiber	48.5%	4.9%	48.5%
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	76.4%	76.2%	76.1%
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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