

CensusNBM¹ Report 399
National Broadband Availability for Housing Units by Technology - June 30, 2021

Total US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
Any Fixed Technology Except Satellite	99.3%	99.1%	99.1%
Any Wired Technology	97.7%	97.1%	96.8%
Any Wired Technology Except Cable	94.5%	90.8%	86.6%
DSL	89.0%	82.9%	73.1%
Asymmetric xDSL	40.6%	29.1%	19.8%
ADSL2	58.5%	53.2%	49.7%
VDSL	49.0%	48.0%	47.7%
Symmetric xDSL	0.2%	0.2%	0.1%
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	74.9%	74.8%	74.5%
Satellite	100.0%	99.9%	99.9%

Rural US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
Any Fixed Technology Except Satellite	97.3%	96.6%	96.6%
Any Wired Technology	90.8%	88.3%	86.8%
Any Wired Technology Except Cable	84.7%	78.6%	73.1%
DSL	76.9%	69.3%	61.7%
Asymmetric xDSL	36.6%	26.6%	18.8%
ADSL2	48.0%	43.0%	38.1%
VDSL	41.0%	39.2%	38.7%
Symmetric xDSL	0.4%	0.2%	0.2%
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	69.0%	68.8%	68.2%
Satellite	100.0%	99.8%	99.8%

Non-Rural US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
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	97.1%	94.0%	90.1%
DSL	92.3%	86.5%	76.2%
Asymmetric xDSL	41.6%	29.8%	20.0%
ADSL2	61.3%	55.9%	52.8%
VDSL	51.1%	50.4%	50.2%
Symmetric xDSL	0.2%	0.1%	0.1%
Copper	1.9%	1.9%	1.8%
Fiber	48.6%	48.5%	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%	76.4%	76.2%
Satellite	100.0%	100.0%	100.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of December 2020

Contact Info: CensusNBM.com 610-649-0550