

CensusNBM¹ Report 362

National Broadband Availability for Housing Units by Technology - December 31, 2020

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%	98.9%
Any Wired Technology	97.5%	96.7%	96.4%
Any Wired Technology Except Cable	94.4%	90.3%	85.6%
DSL	89.3%	82.4%	72.8%
Asymmetric xDSL	46.5%	28.3%	19.6%
ADSL2	58.4%	52.3%	49.0%
VDSL	49.0%	48.0%	47.5%
Symmetric xDSL	0.2%	0.2%	0.1%
Copper	2.1%	2.1%	2.0%
Fiber	41.8%	41.8%	41.8%
Cable	89.2%	89.2%	89.2%
DOCSIS 3.1	84.1%	84.1%	84.1%
DOCSIS 3.0	10.7%	10.7%	10.7%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	1.0%	1.0%	1.0%
Terrestrial Fixed Wireless	66.3%	66.1%	65.7%
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	97.5%	96.7%	96.1%
Any Wired Technology	90.2%	87.2%	85.6%
Any Wired Technology Except Cable	84.3%	77.3%	71.4%
DSL	77.1%	68.7%	61.2%
Asymmetric xDSL	38.2%	25.6%	18.6%
ADSL2	47.8%	42.4%	37.6%
VDSL	40.2%	38.4%	37.7%
Symmetric xDSL	0.3%	0.2%	0.2%
Copper	0.5%	0.4%	0.4%
Fiber	24.4%	24.4%	24.3%
Cable	56.5%	56.4%	56.4%
DOCSIS 3.1	47.8%	47.8%	47.8%
DOCSIS 3.0	9.5%	9.5%	9.5%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	69.4%	68.8%	68.0%
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	99.7%	99.7%	99.7%
Any Wired Technology	99.4%	99.3%	99.2%
Any Wired Technology Except Cable	97.2%	93.7%	89.3%
DSL	92.6%	86.1%	75.8%
Asymmetric xDSL	48.7%	29.0%	19.9%
ADSL2	61.2%	55.0%	52.1%
VDSL	51.3%	50.5%	50.2%
Symmetric xDSL	0.2%	0.2%	0.1%
Copper	2.5%	2.5%	2.5%
Fiber	46.4%	46.4%	46.4%
Cable	97.9%	97.9%	97.9%
DOCSIS 3.1	93.7%	93.7%	93.7%
DOCSIS 3.0	11.0%	11.0%	11.0%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.6%	0.6%
Cable Other	1.0%	1.0%	1.0%
Terrestrial Fixed Wireless	65.5%	65.4%	65.1%
Satellite	100.0%	100.0%	100.0%

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

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