

CensusNBM¹ Report 436

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	99.4%	99.3%	99.2%
Any Wired Technology	98.0%	97.4%	97.0%
Any Wired Technology Except Cable	94.6%	90.8%	86.7%
DSL	87.3%	80.6%	71.1%
Asymmetric xDSL	41.1%	27.0%	18.1%
ADSL2	56.4%	50.9%	48.3%
VDSL	47.7%	46.8%	46.5%
Symmetric xDSL	0.1%	0.1%	0.1%
Copper	1.4%	1.4%	1.4%
Fiber	47.3%	47.3%	47.3%
Cable	84.3%	84.2%	84.2%
DOCSIS 3.1	78.4%	78.4%	78.4%
DOCSIS 3.0	11.3%	11.3%	11.3%
DOCSIS 1 - 1.1 - 2.0	0.3%	0.3%	0.3%
Cable Other	1.1%	1.1%	1.1%
Terrestrial Fixed Wireless	82.5%	82.4%	82.2%
Satellite	100.0%	100.0%	100.0%

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	97.9%	97.3%	96.9%
Any Wired Technology	91.8%	89.5%	88.2%
Any Wired Technology Except Cable	85.7%	79.8%	74.4%
DSL	76.3%	68.7%	61.2%
Asymmetric xDSL	35.7%	25.2%	17.8%
ADSL2	45.7%	41.0%	38.1%
VDSL	40.5%	38.8%	38.3%
Symmetric xDSL	0.2%	0.2%	0.1%
Copper	0.1%	0.1%	0.1%
Fiber	29.9%	29.9%	29.9%
Cable	58.4%	58.3%	58.3%
DOCSIS 3.1	48.0%	48.0%	48.0%
DOCSIS 3.0	11.1%	11.1%	11.1%
DOCSIS 1 - 1.1 - 2.0	0.4%	0.4%	0.3%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	73.2%	73.1%	72.4%
Satellite	100.0%	100.0%	100.0%

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	99.9%	99.8%	99.8%
Any Wired Technology	99.6%	99.5%	99.4%
Any Wired Technology Except Cable	96.9%	93.7%	90.1%
DSL	90.3%	83.9%	73.7%
Asymmetric xDSL	42.5%	27.5%	18.2%
ADSL2	59.3%	53.6%	51.0%
VDSL	49.6%	48.9%	48.7%
Symmetric xDSL	0.1%	0.1%	0.1%
Copper	1.8%	1.7%	1.7%
Fiber	52.0%	52.0%	52.0%
Cable	91.2%	91.2%	91.2%
DOCSIS 3.1	86.6%	86.6%	86.6%
DOCSIS 3.0	11.3%	11.3%	11.3%
DOCSIS 1 - 1.1 - 2.0	0.3%	0.3%	0.3%
Cable Other	1.0%	1.0%	1.0%
Terrestrial Fixed Wireless	85.0%	84.9%	84.8%
Satellite	100.0%	100.0%	100.0%

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

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