

**CensusNBM<sup>1</sup> Report 433**  
**National Broadband Availability for Housing Units by Technology - December 31, 2021**

<b>Total US Broadband by Advertised Download Speeds</b>			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.5%	99.5%	99.5%
Any Wired Technology	98.0%	98.0%	97.9%
Any Wired Technology Except Cable	94.7%	94.7%	94.3%
DSL	87.6%	87.6%	86.8%
Asymmetric xDSL	41.8%	41.8%	40.5%
ADSL2	57.0%	56.6%	55.7%
VDSL	47.7%	47.7%	47.7%
Symmetric xDSL	0.2%	0.1%	0.1%
Copper	1.4%	1.4%	1.4%
Fiber	47.3%	47.3%	47.3%
Cable	84.3%	84.3%	84.3%
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	84.4%	84.4%	84.3%
Satellite	100.0%	100.0%	100.0%

<b>Rural US Broadband by Advertised Download Speeds</b>			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	98.3%	98.2%	98.2%
Any Wired Technology	92.0%	92.0%	91.6%
Any Wired Technology Except Cable	86.1%	86.0%	85.2%
DSL	76.9%	76.8%	75.7%
Asymmetric xDSL	36.7%	36.7%	35.4%
ADSL2	46.9%	46.1%	45.2%
VDSL	40.5%	40.5%	40.5%
Symmetric xDSL	0.3%	0.2%	0.2%
Copper	0.1%	0.1%	0.1%
Fiber	29.9%	29.9%	29.9%
Cable	58.4%	58.4%	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%	1.3%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	78.4%	78.4%	#REF!
Satellite	100.0%	100.0%	78.4%

<b>Non-Rural US Broadband by Advertised Download Speeds</b>			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.9%	99.9%	99.9%
Any Wired Technology	99.6%	99.6%	99.6%
Any Wired Technology Except Cable	97.0%	97.0%	96.7%
DSL	90.5%	90.5%	89.8%
Asymmetric xDSL	43.2%	43.2%	41.9%
ADSL2	59.7%	59.4%	58.6%
VDSL	49.6%	49.6%	49.6%
Symmetric xDSL	0.1%	0.1%	0.1%
Copper	1.8%	1.8%	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%	0.1%
Cable Other	1.0%	1.0%	1.0%
Terrestrial Fixed Wireless	85.9%	85.9%	85.9%
Satellite	100.0%	100.0%	100.0%

CensusNBM1 sources include the Census 2020 and the FCC 477 Deployment data as of December 2021

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