

CensusNBM¹ Report 398
National Broadband Availability for Housing Units by Technology - June 30, 2021

Total US Broadband by Advertised Download Speeds					
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	97.9%	95.7%	94.3%	89.7%	89.8%
Any Wired Technology	95.2%	94.0%	93.1%	89.6%	89.8%
Any Wired Technology Except Cable	72.4%	66.4%	58.3%	31.4%	41.8%
DSL	46.2%	37.2%	24.1%	0.0%	0.0%
Asymmetric xDSL	0.4%	0.2%	0.1%	0.0%	0.0%
ADSL2	4.1%	0.1%	0.0%	0.0%	0.0%
VDSL	44.3%	37.0%	24.0%	0.0%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%	0.0%
Copper	0.9%	0.8%	0.8%	0.1%	0.1%
Fiber	44.0%	43.9%	43.7%	31.4%	41.8%
Cable	84.8%	84.7%	84.5%	82.1%	82.1%
DOCSIS 3.1	78.3%	78.3%	78.3%	78.0%	78.0%
DOCSIS 3.0	12.6%	12.5%	12.3%	6.9%	6.9%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.3%	0.3%	0.2%	0.2%
Cable Other	0.9%	0.9%	0.9%	0.6%	0.6%
Terrestrial Fixed Wireless	71.7%	27.9%	17.6%	1.4%	1.4%
Satellite	99.9%	61.5%	61.5%	0.0%	0.0%

Rural US Broadband by Advertised Download Speeds					
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	91.6%	82.3%	76.6%	61.1%	61.5%
Any Wired Technology	80.2%	75.6%	71.8%	61.0%	61.4%
Any Wired Technology Except Cable	55.3%	44.9%	36.3%	20.7%	22.9%
DSL	38.1%	24.8%	13.6%	0.0%	0.0%
Asymmetric xDSL	1.0%	0.4%	0.1%	0.0%	0.0%
ADSL2	7.0%	0.1%	0.0%	0.0%	0.0%
VDSL	33.7%	24.2%	13.5%	0.0%	0.0%
Symmetric xDSL	0.1%	0.1%	0.0%	0.0%	0.0%
Copper	0.0%	0.0%	0.0%	0.0%	0.0%
Fiber	27.3%	27.1%	26.8%	20.6%	22.9%
Cable	56.0%	55.7%	55.3%	49.8%	49.8%
DOCSIS 3.1	45.2%	45.2%	45.2%	44.6%	44.6%
DOCSIS 3.0	12.1%	11.8%	11.3%	5.6%	5.6%
DOCSIS 1 - 1.1 - 2.0	0.5%	0.5%	0.5%	0.2%	0.2%
Cable Other	1.1%	1.0%	1.0%	0.6%	0.6%
Terrestrial Fixed Wireless	60.9%	21.7%	13.4%	0.2%	0.2%
Satellite	99.8%	52.3%	52.3%	0.0%	0.0%

Non-Rural US Broadband by Advertised Download Speeds					
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	99.6%	99.3%	99.0%	97.2%	97.4%
Any Wired Technology	99.1%	99.0%	98.8%	97.2%	97.4%
Any Wired Technology Except Cable	77.0%	72.2%	64.2%	34.3%	46.8%
DSL	48.4%	40.5%	26.8%	0.0%	0.0%
Asymmetric xDSL	0.3%	0.1%	0.0%	0.0%	0.0%
ADSL2	3.4%	0.1%	0.0%	0.0%	0.0%
VDSL	47.2%	40.4%	26.8%	0.0%	0.0%
Symmetric xDSL	0.0%	0.0%	0.0%	0.0%	0.0%
Copper	1.1%	1.0%	1.0%	0.1%	0.1%
Fiber	48.5%	48.4%	48.2%	34.2%	46.8%
Cable	92.4%	92.4%	92.3%	90.6%	90.6%
DOCSIS 3.1	87.1%	87.1%	87.1%	86.9%	86.9%
DOCSIS 3.0	12.7%	12.7%	12.5%	7.3%	7.3%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.3%	0.3%	0.1%	0.1%
Cable Other	0.9%	0.9%	0.9%	0.6%	0.6%
Terrestrial Fixed Wireless	74.6%	29.6%	18.8%	1.7%	1.7%
Satellite	100.0%	63.9%	63.9%	0.0%	0.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of June 2021
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