

CensusNBM¹ Report 361
National Broadband Availability for Housing Units by Technology - December 31, 2020

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	97.8%	95.2%	93.4%	65.5%	88.0%
Any Wired Technology	94.7%	93.5%	92.4%	64.8%	87.9%
Any Wired Technology Except Cable	70.9%	64.6%	56.0%	22.4%	35.5%
DSL	46.3%	37.2%	23.9%	0.0%	0.0%
Asymmetric xDSL	0.4%	0.1%	0.1%	0.0%	0.0%
ADSL2	4.4%	0.1%	0.0%	0.0%	0.0%
VDSL	44.2%	37.0%	23.9%	0.0%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%	0.0%
Copper	0.8%	0.8%	0.8%	0.1%	0.1%
Fiber	41.4%	41.2%	40.9%	22.4%	35.5%
Cable	89.0%	88.9%	88.7%	53.7%	84.1%
DOCSIS 3.1	84.0%	83.9%	83.9%	50.1%	74.1%
DOCSIS 3.0	10.7%	10.6%	10.3%	5.1%	5.1%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.3%	0.3%	0.1%	0.1%
Cable Other	1.0%	1.0%	0.9%	0.5%	0.5%
Terrestrial Fixed Wireless	62.0%	26.1%	14.5%	2.6%	2.6%
Satellite	99.9%	47.6%	47.6%	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	91.4%	80.4%	73.3%	38.7%	57.7%
Any Wired Technology	78.6%	73.7%	69.6%	38.3%	57.4%
Any Wired Technology Except Cable	52.8%	41.9%	33.0%	16.9%	18.9%
DSL	37.5%	24.2%	13.2%	0.0%	0.0%
Asymmetric xDSL	1.1%	0.4%	0.1%	0.0%	0.0%
ADSL2	7.1%	0.3%	0.0%	0.0%	0.0%
VDSL	33.0%	23.6%	13.1%	0.0%	0.0%
Symmetric xDSL	0.1%	0.1%	0.1%	0.0%	0.0%
Copper	0.0%	0.0%	0.0%	0.0%	0.0%
Fiber	24.0%	23.8%	23.4%	16.8%	18.9%
Cable	56.1%	55.7%	55.0%	25.2%	47.8%
DOCSIS 3.1	47.7%	47.5%	47.4%	22.0%	44.7%
DOCSIS 3.0	9.4%	9.2%	8.5%	3.4%	3.4%
DOCSIS 1 - 1.1 - 2.0	0.5%	0.5%	0.5%	0.2%	0.2%
Cable Other	1.1%	1.0%	1.0%	0.4%	0.4%
Terrestrial Fixed Wireless	60.2%	19.9%	10.1%	0.8%	0.8%
Satellite	99.8%	43.4%	43.4%	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	99.5%	99.1%	98.8%	72.7%	96.1%
Any Wired Technology	98.9%	98.7%	98.5%	71.8%	96.0%
Any Wired Technology Except Cable	75.7%	70.6%	62.1%	23.9%	39.9%
DSL	48.6%	40.7%	26.8%	0.0%	0.0%
Asymmetric xDSL	0.2%	0.1%	0.0%	0.0%	0.0%
ADSL2	3.7%	0.1%	0.0%	0.0%	0.0%
VDSL	47.2%	40.6%	26.8%	0.0%	0.0%
Symmetric xDSL	0.0%	0.0%	0.0%	0.0%	0.0%
Copper	1.0%	1.0%	1.0%	0.1%	0.1%
Fiber	46.0%	45.9%	45.5%	23.8%	39.9%
Cable	97.8%	97.8%	97.6%	61.3%	93.8%
DOCSIS 3.1	93.7%	93.6%	93.6%	57.6%	91.5%
DOCSIS 3.0	11.0%	11.0%	10.8%	5.5%	5.5%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.3%	0.3%	0.1%	0.1%
Cable Other	1.0%	0.9%	0.9%	0.5%	0.5%
Terrestrial Fixed Wireless	62.5%	27.8%	15.7%	3.0%	3.0%
Satellite	100.0%	48.8%	48.8%	0.0%	0.0%

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