

CensusNBM¹ Report 360
National Broadband Availability for Housing Units by Technology - December 31, 2020

Total US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	99.2%	99.0%	98.9%
Any Wired Technology	97.2%	96.8%	96.3%
Any Wired Technology Except Cable	93.0%	89.0%	85.1%
DSL	86.6%	78.5%	70.8%
Asymmetric xDSL	41.8%	30.8%	9.3%
ADSL2	56.4%	52.9%	48.7%
VDSL	48.8%	48.4%	47.3%
Symmetric xDSL	0.2%	0.1%	0.1%
Copper	2.1%	2.0%	2.0%
Fiber	41.8%	41.8%	41.8%
Cable	89.2%	89.2%	89.2%
DOCSIS 3.1	84.1%	84.0%	84.0%
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	66.1%	65.7%	65.4%
Satellite	99.9%	99.9%	99.9%

Rural US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	97.2%	96.6%	95.9%
Any Wired Technology	89.1%	87.3%	85.5%
Any Wired Technology Except Cable	81.8%	76.0%	71.1%
DSL	74.2%	66.7%	60.6%
Asymmetric xDSL	34.5%	24.8%	7.0%
ADSL2	46.2%	42.6%	38.9%
VDSL	39.8%	39.0%	37.7%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	0.4%	0.4%	0.4%
Fiber	24.4%	24.4%	24.3%
Cable	56.4%	56.4%	56.4%
DOCSIS 3.1	47.8%	47.7%	47.7%
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	68.8%	68.0%	67.2%
Satellite	99.8%	99.8%	99.8%

Non-Rural US Broadband by Advertised Download Speeds			
Technology	BB Speed > 3 Mbps	BB Speed > 6 Mbps	BB Speed > 10 Mbps
Any Fixed Technology Except Satellite	99.7%	99.7%	99.6%
Any Wired Technology	99.3%	99.3%	99.2%
Any Wired Technology Except Cable	96.0%	92.5%	88.8%
DSL	89.8%	81.7%	73.5%
Asymmetric xDSL	43.7%	32.4%	10.0%
ADSL2	59.1%	55.6%	51.4%
VDSL	51.2%	50.9%	49.9%
Symmetric xDSL	0.2%	0.1%	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	65.4%	65.1%	64.9%
Satellite	100.0%	100.0%	100.0%

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

Contact Info: CensusNBM.com 610-649-0550