

CensusNBM¹ Report 288
National Broadband Availability for Housing Units by Technology - December 31, 2019

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	98.8%	98.5%	98.2%
Any Wired Technology	96.9%	96.3%	95.9%
Any Wired Technology Except Cable	93.0%	88.6%	84.2%
DSL	87.4%	79.1%	70.5%
Asymmetric xDSL	59.1%	46.9%	9.6%
ADSL2	57.4%	53.6%	49.6%
VDSL	47.7%	47.1%	46.0%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	2.2%	2.1%	2.1%
Fiber	40.2%	40.2%	39.4%
Cable	88.6%	88.5%	88.5%
DOCSIS 3.1	81.6%	81.6%	81.6%
DOCSIS 3.0	13.1%	13.1%	4.7%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	40.5%	39.3%	38.7%
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	95.8%	94.5%	93.5%
Any Wired Technology	87.7%	85.5%	83.8%
Any Wired Technology Except Cable	80.5%	74.1%	69.0%
DSL	73.8%	65.9%	59.6%
Asymmetric xDSL	38.8%	28.9%	6.6%
ADSL2	46.7%	42.8%	39.0%
VDSL	38.3%	37.0%	35.9%
Symmetric xDSL	0.4%	0.3%	0.3%
Copper	0.4%	0.4%	0.4%
Fiber	21.5%	21.5%	20.9%
Cable	55.0%	54.9%	54.8%
DOCSIS 3.1	45.6%	45.6%	45.6%
DOCSIS 3.0	11.2%	11.2%	11.2%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.7%	0.7%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	46.6%	45.0%	43.5%
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	99.6%	99.6%	99.5%
Any Wired Technology	99.3%	99.2%	99.1%
Any Wired Technology Except Cable	96.3%	92.5%	88.2%
DSL	91.1%	82.6%	73.4%
Asymmetric xDSL	64.5%	51.7%	10.4%
ADSL2	60.2%	56.5%	52.4%
VDSL	50.3%	49.7%	48.7%
Symmetric xDSL	0.2%	0.2%	0.1%
Copper	2.6%	2.6%	2.6%
Fiber	45.2%	45.2%	44.3%
Cable	97.5%	97.5%	97.5%
DOCSIS 3.1	91.2%	91.2%	91.2%
DOCSIS 3.0	13.7%	13.7%	3.0%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.8%	0.8%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	38.9%	37.8%	37.4%
Satellite	100.0%	100.0%	100.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of December 2019

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