

# CensusNBM<sup>1</sup> Report 120

## National Broadband Availability for Housing Units by Technology - June 30, 2017

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	98.0%	97.3%	96.6%
Any Wired Technology	96.0%	95.4%	94.5%
Any Wired Technology Except Cable	87.5%	83.8%	76.3%
DSL	83.2%	76.1%	66.0%
Asymmetric xDSL	54.2%	46.5%	16.0%
ADSL2	47.5%	39.9%	34.0%
VDSL	39.0%	38.6%	38.6%
Symmetric xDSL	0.4%	0.4%	0.3%
Copper	2.1%	2.0%	2.0%
Fiber	28.8%	28.8%	27.6%
Cable	88.3%	88.2%	88.1%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	55.8%	55.7%	55.7%
DOCSIS 1 - 1.1 - 2.0	1.6%	1.5%	1.5%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	36.0%	32.1%	30.5%
Satellite	100.0%	100.0%	100.0%

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	92.2%	89.0%	86.2%
Any Wired Technology	83.9%	81.3%	78.3%
Any Wired Technology Except Cable	71.8%	65.7%	58.7%
DSL	68.0%	60.6%	52.6%
Asymmetric xDSL	39.8%	32.7%	13.6%
ADSL2	41.3%	36.1%	32.0%
VDSL	20.9%	19.9%	19.9%
Symmetric xDSL	0.9%	0.7%	0.7%
Copper	0.6%	0.6%	0.4%
Fiber	16.0%	16.0%	15.6%
Cable	54.3%	54.0%	53.9%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	39.1%	38.9%	38.9%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.7%	1.7%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	38.4%	32.7%	29.4%
Satellite	100.0%	100.0%	100.0%

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%	99.5%	99.3%
Any Wired Technology	99.2%	99.1%	98.8%
Any Wired Technology Except Cable	91.7%	88.6%	81.0%
DSL	87.2%	80.2%	69.5%
Asymmetric xDSL	58.0%	50.2%	16.7%
ADSL2	49.1%	40.9%	34.5%
VDSL	43.9%	43.6%	43.6%
Symmetric xDSL	0.3%	0.3%	0.2%
Copper	2.4%	2.4%	2.4%
Fiber	32.2%	32.2%	30.8%
Cable	97.3%	97.3%	97.3%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	60.2%	60.2%	60.2%
DOCSIS 1 - 1.1 - 2.0	1.5%	1.5%	1.5%
Cable Other	1.3%	1.3%	1.2%
Terrestrial Fixed Wireless	35.4%	32.0%	30.8%
Satellite	100.0%	100.0%	100.0%

CensusNBM1 sources include the Census 2010 and the FCC 477 Deployment data as of JUNE 2017

Contact Info: [CensusNBM.com](http://CensusNBM.com) 610-649-0550