

# CensusNBM<sup>1</sup> Report 89

## National Broadband Availability for Housing Units by Technology - December 31, 2016

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	98.3%	98.3%	97.9%
Any Wired Technology	96.5%	96.5%	96.0%
Any Wired Technology Except Cable	92.3%	92.3%	87.0%
DSL	86.9%	86.9%	80.9%
Asymmetric xDSL	64.9%	64.5%	54.7%
ADSL2	34.2%	34.1%	29.7%
VDSL	35.7%	35.7%	33.3%
Symmetric xDSL	0.8%	0.8%	0.7%
Copper	2.2%	2.2%	2.2%
Fiber	26.4%	26.4%	26.0%
Cable	88.0%	88.0%	88.0%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	86.9%	86.9%	86.9%
DOCSIS 1 - 1.1 - 2.0	1.8%	1.8%	1.7%
Cable Other	1.1%	1.1%	1.1%
Terrestrial Fixed Wireless	37.5%	37.1%	35.3%
Satellite	100.0%	100.0%	100.0%

Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	93.5%	93.4%	91.9%
Any Wired Technology	86.5%	86.4%	84.2%
Any Wired Technology Except Cable	79.1%	79.0%	73.0%
DSL	74.2%	74.1%	67.7%
Asymmetric xDSL	48.4%	48.0%	41.3%
ADSL2	43.3%	43.2%	37.9%
VDSL	17.4%	17.4%	16.0%
Symmetric xDSL	0.9%	0.9%	0.8%
Copper	1.1%	1.1%	1.1%
Fiber	14.5%	14.5%	14.3%
Cable	53.3%	53.3%	53.3%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	51.3%	51.3%	51.3%
DOCSIS 1 - 1.1 - 2.0	2.0%	2.0%	2.0%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	41.3%	40.9%	36.3%
Satellite	100.0%	100.0%	100.0%

Non-Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.6%	99.6%	99.5%
Any Wired Technology	99.2%	99.2%	99.1%
Any Wired Technology Except Cable	95.9%	95.8%	90.7%
DSL	90.3%	90.3%	84.4%
Asymmetric xDSL	69.2%	68.8%	58.3%
ADSL2	31.7%	31.7%	27.6%
VDSL	40.6%	40.6%	38.0%
Symmetric xDSL	0.7%	0.7%	0.7%
Copper	2.6%	2.6%	2.5%
Fiber	29.6%	29.6%	29.1%
Cable	97.3%	97.3%	97.2%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	96.4%	96.4%	96.4%
DOCSIS 1 - 1.1 - 2.0	1.7%	1.7%	1.7%
Cable Other	1.1%	1.1%	1.1%
Terrestrial Fixed Wireless	36.4%	36.1%	35.0%
Satellite	100.0%	100.0%	100.0%

CensusNBM<sup>1</sup> sources include the Census 2010 and the FCC 477 Deployment data as of December 2016

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