

CensusNBM¹ Report 90

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

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	97.7%	97.1%	96.2%
Any Wired Technology	95.7%	95.1%	94.0%
Any Wired Technology Except Cable	85.6%	82.4%	72.2%
DSL	78.3%	72.3%	58.8%
Asymmetric xDSL	51.6%	44.8%	15.2%
ADSL2	28.9%	26.7%	21.7%
VDSL	33.3%	33.3%	31.7%
Symmetric xDSL	0.3%	0.3%	0.3%
Copper	2.2%	2.2%	2.1%
Fiber	26.0%	25.9%	25.6%
Cable	88.0%	87.9%	87.8%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	86.9%	86.9%	86.9%
DOCSIS 1 - 1.1 - 2.0	1.7%	1.6%	1.6%
Cable Other	1.1%	1.1%	1.1%
Terrestrial Fixed Wireless	35.1%	33.2%	30.9%
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	91.1%	88.6%	85.0%
Any Wired Technology	82.9%	80.7%	76.6%
Any Wired Technology Except Cable	70.6%	65.8%	56.0%
DSL	64.9%	59.2%	48.4%
Asymmetric xDSL	38.0%	31.9%	13.3%
ADSL2	37.0%	35.0%	29.9%
VDSL	15.9%	15.8%	14.6%
Symmetric xDSL	0.7%	0.5%	0.5%
Copper	1.1%	1.0%	0.9%
Fiber	14.3%	14.3%	14.2%
Cable	53.2%	52.9%	52.7%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	51.3%	51.2%	51.1%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.7%	1.6%
Cable Other	1.2%	1.2%	1.2%
Terrestrial Fixed Wireless	35.9%	31.5%	28.2%
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	99.5%	99.4%	99.2%
Any Wired Technology	99.1%	99.0%	98.6%
Any Wired Technology Except Cable	89.7%	86.8%	76.5%
DSL	81.9%	75.8%	61.6%
Asymmetric xDSL	55.2%	48.3%	15.7%
ADSL2	26.7%	24.5%	19.6%
VDSL	38.0%	37.9%	36.2%
Symmetric xDSL	0.2%	0.2%	0.2%
Copper	2.5%	2.5%	2.5%
Fiber	29.1%	29.0%	28.7%
Cable	97.2%	97.2%	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%	1.6%	1.6%
Cable Other	1.1%	1.1%	1.1%
Terrestrial Fixed Wireless	34.9%	33.7%	31.7%
Satellite	100.0%	100.0%	100.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of December 2016

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