

CensusNBM¹ Report 92

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

Total US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
Any Fixed Technology Except Satellite	98.2%	97.6%	95.2%
Any Wired Technology	96.3%	95.4%	92.6%
Any Wired Technology Except Cable	91.8%	85.2%	63.6%
DSL	86.4%	77.7%	45.0%
Asymmetric xDSL	63.9%	50.8%	5.4%
ADSL2	33.6%	28.5%	15.9%
VDSL	35.7%	33.3%	31.5%
Symmetric xDSL	0.8%	0.3%	0.3%
Copper	2.2%	2.2%	2.2%
Fiber	26.4%	26.0%	25.6%
Cable	87.9%	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	1.8%	1.7%	1.6%
Cable Other	1.1%	1.1%	1.0%
Terrestrial Fixed Wireless	37.1%	34.9%	31.0%
Satellite	100.0%	100.0%	100.0%

Rural US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
Any Fixed Technology Except Satellite	93.1%	90.4%	80.9%
Any Wired Technology	85.5%	81.9%	70.5%
Any Wired Technology Except Cable	77.5%	69.1%	42.5%
DSL	72.5%	63.2%	32.7%
Asymmetric xDSL	46.4%	36.5%	7.6%
ADSL2	41.5%	35.9%	17.8%
VDSL	17.4%	15.7%	14.2%
Symmetric xDSL	0.9%	0.7%	0.5%
Copper	1.1%	1.1%	0.9%
Fiber	14.5%	14.3%	14.0%
Cable	53.1%	53.0%	52.5%
DOCSIS 3.1	0.2%	0.2%	0.2%
DOCSIS 3.0	51.3%	51.3%	51.0%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.8%	1.5%
Cable Other	1.3%	1.2%	1.1%
Terrestrial Fixed Wireless	40.9%	35.3%	29.1%
Satellite	100.0%	100.0%	100.0%

Non-Rural US Broadband by Advertised Download/Upload Speeds			
Technology	> 768 K DL / 200 K UL	> 3 M DL / 768 K UL	> 6 M DL / 1.5 M UL
Any Fixed Technology Except Satellite	99.6%	99.5%	99.0%
Any Wired Technology	99.2%	99.0%	98.4%
Any Wired Technology Except Cable	95.6%	89.5%	69.2%
DSL	90.1%	81.6%	48.2%
Asymmetric xDSL	68.6%	54.7%	4.8%
ADSL2	31.5%	26.5%	15.4%
VDSL	40.6%	37.9%	36.2%
Symmetric xDSL	0.7%	0.2%	0.2%
Copper	2.6%	2.5%	2.5%
Fiber	29.6%	29.1%	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%	1.0%
Terrestrial Fixed Wireless	36.1%	34.8%	31.6%
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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