

CensusNBM¹ Report 122

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

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	98.3%	97.6%	96.7%
Any Wired Technology	96.3%	95.2%	94.4%
Any Wired Technology Except Cable	89.5%	82.4%	76.7%
DSL	84.9%	75.5%	65.0%
Asymmetric xDSL	55.8%	31.6%	23.2%
ADSL2	48.4%	36.7%	22.3%
VDSL	39.3%	38.8%	38.6%
Symmetric xDSL	0.9%	0.4%	0.4%
Copper	2.1%	2.0%	2.0%
Fiber	28.8%	28.8%	28.8%
Cable	88.3%	88.2%	88.2%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	55.8%	55.8%	55.7%
DOCSIS 1 - 1.1 - 2.0	1.6%	1.6%	1.5%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	37.7%	35.8%	32.1%
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	93.3%	90.4%	86.9%
Any Wired Technology	85.1%	81.2%	78.1%
Any Wired Technology Except Cable	75.5%	67.5%	59.7%
DSL	70.4%	61.0%	51.6%
Asymmetric xDSL	42.4%	31.0%	24.5%
ADSL2	42.3%	34.8%	28.3%
VDSL	21.7%	20.2%	19.8%
Symmetric xDSL	1.1%	0.9%	0.7%
Copper	0.6%	0.6%	0.6%
Fiber	16.0%	16.0%	16.0%
Cable	54.4%	54.1%	53.9%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	39.2%	39.0%	38.9%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.8%	1.7%
Cable Other	1.5%	1.4%	1.4%
Terrestrial Fixed Wireless	42.2%	37.9%	32.6%
Satellite	100.2%	99.9%	99.9%

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%	99.3%
Any Wired Technology	99.2%	98.9%	98.7%
Any Wired Technology Except Cable	93.2%	86.4%	81.2%
DSL	88.8%	79.4%	68.5%
Asymmetric xDSL	59.4%	31.7%	22.9%
ADSL2	50.0%	37.2%	20.7%
VDSL	44.0%	43.8%	43.6%
Symmetric xDSL	0.8%	0.3%	0.3%
Copper	2.5%	2.4%	2.4%
Fiber	32.2%	32.2%	32.2%
Cable	97.3%	97.3%	97.3%
DOCSIS 3.1	36.0%	36.0%	36.0%
DOCSIS 3.0	60.3%	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	36.5%	35.3%	32.0%
Satellite	100.0%	100.0%	100.0%

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

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