

CensusNBM<sup>1</sup> Report 123

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

Total US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	96.3%	92.4%	90.6%	83.4%
Any Wired Technology	94.1%	91.0%	90.2%	82.9%
Any Wired Technology Except Cable	75.3%	57.3%	51.6%	28.3%
DSL	63.4%	38.4%	32.2%	4.0%
Asymmetric xDSL	15.8%	4.8%	1.7%	0.2%
ADSL2	20.9%	2.9%	0.0%	0.0%
VDSL	38.5%	33.8%	30.6%	3.9%
Symmetric xDSL	0.3%	0.2%	0.1%	0.1%
Copper	2.0%	0.4%	0.2%	0.2%
Fiber	28.8%	28.1%	24.9%	24.4%
Cable	88.1%	87.6%	87.1%	80.0%
DOCSIS 3.1	36.0%	36.0%	36.0%	35.8%
DOCSIS 3.0	55.7%	55.3%	54.9%	47.8%
DOCSIS 1 - 1.1 - 2.0	1.5%	1.1%	0.4%	0.3%
Cable Other	1.3%	1.2%	1.0%	0.8%
Terrestrial Fixed Wireless	29.5%	15.7%	6.1%	5.1%
Satellite	100.0%	100.0%	0.0%	0.0%

Rural US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	85.2%	70.0%	63.8%	51.4%
Any Wired Technology	76.7%	64.6%	62.1%	50.1%
Any Wired Technology Except Cable	57.2%	30.5%	26.9%	14.8%
DSL	48.8%	18.3%	14.7%	2.1%
Asymmetric xDSL	12.9%	4.5%	4.0%	0.4%
ADSL2	26.6%	1.1%	0.2%	0.0%
VDSL	19.7%	13.5%	10.8%	1.8%
Symmetric xDSL	0.7%	0.5%	0.4%	0.3%
Copper	0.4%	0.0%	0.0%	0.0%
Fiber	16.0%	15.0%	14.2%	12.8%
Cable	53.8%	52.5%	51.4%	42.7%
DOCSIS 3.1	36.0%	36.0%	36.0%	35.8%
DOCSIS 3.0	38.9%	37.8%	37.0%	28.5%
DOCSIS 1 - 1.1 - 2.0	1.7%	0.8%	0.7%	0.4%
Cable Other	1.4%	1.1%	0.9%	0.7%
Terrestrial Fixed Wireless	29.3%	14.2%	4.4%	3.1%
Satellite	99.9%	99.9%	0.0%	0.0%

Non-Rural US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	99.2%	98.3%	97.7%	92.0%
Any Wired Technology	98.7%	98.0%	97.6%	91.7%
Any Wired Technology Except Cable	80.1%	64.4%	58.1%	31.8%
DSL	67.2%	43.7%	36.8%	4.5%
Asymmetric xDSL	16.6%	4.8%	1.0%	0.1%
ADSL2	19.4%	3.4%	0.0%	0.0%
VDSL	43.6%	39.1%	35.8%	4.4%
Symmetric xDSL	0.2%	0.1%	0.1%	0.0%
Copper	2.4%	0.5%	0.2%	0.2%
Fiber	32.2%	31.6%	27.8%	27.4%
Cable	97.3%	97.0%	96.6%	90.0%
DOCSIS 3.1	36.0%	36.0%	36.0%	35.8%
DOCSIS 3.0	60.2%	59.9%	59.7%	52.9%
DOCSIS 1 - 1.1 - 2.0	1.5%	1.2%	0.3%	0.3%
Cable Other	1.2%	1.2%	1.0%	0.8%
Terrestrial Fixed Wireless	29.6%	16.1%	6.6%	5.6%
Satellite	100.0%	100.0%	0.0%	0.0%

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

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