

CensusNBM¹ Report 68

National Broadband Availability for Housing Units by Technology - June 30, 2016

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	95.0%	90.4%	88.6%	68.0%
Any Wired Technology	92.8%	89.2%	88.1%	67.6%
Any Wired Technology Except Cable	69.5%	49.3%	39.2%	20.8%
DSL	58.2%	31.8%	22.8%	4.0%
Asymmetric xDSL	14.9%	3.5%	1.3%	0.0%
ADSL2	19.2%	1.5%	0.1%	0.0%
VDSL	32.8%	28.4%	21.5%	3.9%
Symmetric xDSL	0.3%	0.1%	0.0%	0.0%
Copper	1.9%	0.3%	0.2%	0.1%
Fiber	22.7%	21.8%	18.0%	17.2%
Cable	87.0%	86.2%	85.6%	64.1%
DOCSIS 3.0	86.2%	85.7%	85.3%	64.0%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.4%	0.5%	0.4%
Cable Other	0.8%	0.7%	0.5%	0.3%
Terrestrial Fixed Wireless	28.2%	14.9%	6.7%	3.9%
Satellite	100.0%	21.2%	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	80.5%	63.9%	58.2%	35.0%
Any Wired Technology	72.5%	59.4%	57.1%	34.4%
Any Wired Technology Except Cable	49.5%	22.3%	19.2%	10.0%
DSL	42.2%	12.4%	9.8%	1.4%
Asymmetric xDSL	12.6%	3.5%	3.0%	0.1%
ADSL2	23.1%	0.6%	0.3%	0.0%
VDSL	13.4%	8.5%	6.6%	1.2%
Symmetric xDSL	0.5%	0.3%	0.1%	0.1%
Copper	0.9%	0.4%	0.4%	0.0%
Fiber	12.5%	11.2%	10.3%	8.9%
Cable	51.9%	49.7%	48.6%	28.0%
DOCSIS 3.0	49.9%	48.8%	48.1%	27.7%
DOCSIS 1 - 1.1 - 2.0	2.1%	0.9%	0.7%	0.5%
Cable Other	1.3%	0.8%	0.6%	0.3%
Terrestrial Fixed Wireless	24.3%	10.6%	2.8%	1.4%
Satellite	100.0%	16.8%	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	98.8%	97.5%	96.7%	76.7%
Any Wired Technology	98.2%	97.1%	96.4%	76.4%
Any Wired Technology Except Cable	74.8%	56.5%	44.6%	23.6%
DSL	62.4%	37.0%	26.3%	4.7%
Asymmetric xDSL	15.5%	3.6%	0.9%	0.0%
ADSL2	18.1%	1.7%	0.0%	0.0%
VDSL	37.9%	33.6%	25.4%	4.6%
Symmetric xDSL	0.2%	0.1%	0.0%	0.0%
Copper	2.1%	0.2%	0.2%	0.1%
Fiber	25.4%	24.6%	20.0%	19.4%
Cable	96.4%	95.9%	95.4%	73.7%
DOCSIS 3.0	95.8%	95.5%	95.2%	73.7%
DOCSIS 1 - 1.1 - 2.0	2.0%	1.6%	0.5%	0.4%
Cable Other	0.7%	0.7%	0.5%	0.3%
Terrestrial Fixed Wireless	29.2%	16.0%	7.7%	4.6%
Satellite	100.0%	22.4%	0.0%	0.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of June 30, 2016

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