

CensusNBM¹ Report 66
National Broadband Availability for Housing Units by Technology - June 30, 2016

Total US Broadband by Advertised Download Speeds				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	91.1%	89.0%	76.5%	9.6%
Any Wired Technology	89.9%	88.5%	76.2%	8.6%
Any Wired Technology Except Cable	52.6%	39.9%	21.3%	6.0%
DSL	35.7%	23.6%	4.5%	0.1%
Asymmetric xDSL	4.2%	1.4%	0.5%	0.1%
ADSL2	6.2%	0.1%	0.0%	0.0%
VDSL	29.9%	22.1%	3.9%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%
Copper	0.3%	0.2%	0.1%	0.0%
Fiber	21.9%	18.0%	17.3%	6.0%
Cable	86.3%	85.9%	73.5%	2.7%
DOCSIS 3.0	85.8%	85.5%	73.3%	2.7%
DOCSIS 1 - 1.1 - 2.0	1.4%	0.5%	0.4%	0.0%
Cable Other	0.7%	0.7%	0.4%	0.0%
Terrestrial Fixed Wireless	14.9%	6.7%	3.9%	1.0%
Satellite	21.2%	0.0%	0.0%	0.0%

Rural US Broadband by Advertised Download Speeds				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	66.3%	59.1%	44.6%	7.1%
Any Wired Technology	62.0%	58.0%	44.0%	7.0%
Any Wired Technology Except Cable	27.4%	19.7%	11.3%	5.4%
DSL	17.9%	10.1%	2.3%	0.0%
Asymmetric xDSL	4.6%	3.1%	1.2%	0.0%
ADSL2	5.8%	0.3%	0.0%	0.0%
VDSL	10.3%	6.9%	1.2%	0.0%
Symmetric xDSL	0.3%	0.1%	0.1%	0.0%
Copper	0.4%	0.4%	0.0%	0.0%
Fiber	11.3%	10.5%	9.1%	5.4%
Cable	50.2%	49.3%	38.2%	1.7%
DOCSIS 3.0	49.2%	48.6%	37.9%	1.7%
DOCSIS 1 - 1.1 - 2.0	0.9%	0.8%	0.5%	0.0%
Cable Other	1.0%	0.8%	0.4%	0.0%
Terrestrial Fixed Wireless	10.7%	3.0%	1.4%	0.1%
Satellite	16.8%	0.0%	0.0%	0.0%

Non-Rural US Broadband by Advertised Download Speeds				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	97.7%	96.9%	85.0%	10.2%
Any Wired Technology	97.3%	96.6%	84.8%	9.0%
Any Wired Technology Except Cable	59.4%	45.3%	24.0%	6.2%
DSL	40.5%	27.1%	5.0%	0.1%
Asymmetric xDSL	4.1%	0.9%	0.3%	0.1%
ADSL2	6.3%	0.1%	0.0%	0.0%
VDSL	35.1%	26.2%	4.6%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%
Copper	0.2%	0.2%	0.1%	0.0%
Fiber	24.7%	20.0%	19.5%	6.1%
Cable	96.0%	95.7%	82.9%	2.9%
DOCSIS 3.0	95.6%	95.3%	82.7%	2.9%
DOCSIS 1 - 1.1 - 2.0	1.6%	0.5%	0.4%	0.0%
Cable Other	0.7%	0.6%	0.4%	0.0%
Terrestrial Fixed Wireless	16.0%	7.7%	4.6%	1.2%
Satellite	22.4%	0.0%	0.0%	0.0%

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

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