

CensusNBM¹ Report 149
National Broadband Availability for Housing Units by Technology - December 31, 2017

Total US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	98.8%	98.9%	98.8%
Any Wired Technology	97.1%	97.2%	96.9%
Any Wired Technology Except Cable	94.1%	94.1%	93.1%
DSL	89.2%	89.2%	88.0%
Asymmetric xDSL	63.9%	63.5%	53.1%
ADSL2	61.7%	61.6%	60.6%
VDSL	42.7%	42.7%	42.6%
Symmetric xDSL	0.8%	0.8%	0.7%
Copper	2.7%	2.7%	2.7%
Fiber	39.6%	39.6%	39.6%
Cable	88.7%	88.7%	88.7%
DOCSIS 3.1	37.9%	37.9%	37.9%
DOCSIS 3.0	54.7%	54.7%	54.7%
DOCSIS 1 - 1.1 - 2.0	1.3%	1.3%	1.3%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	53.6%	53.5%	52.1%
Satellite	100.0%	100.0%	100.0%

Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	95.5%	95.7%	94.9%
Any Wired Technology	88.7%	88.8%	87.7%
Any Wired Technology Except Cable	83.2%	83.2%	81.0%
DSL	75.9%	75.9%	73.3%
Asymmetric xDSL	43.7%	43.4%	36.5%
ADSL2	53.0%	52.8%	50.7%
VDSL	29.2%	29.2%	29.1%
Symmetric xDSL	0.9%	0.9%	0.8%
Copper	0.7%	0.7%	0.7%
Fiber	28.1%	28.1%	28.1%
Cable	55.3%	55.3%	55.2%
DOCSIS 3.1	15.5%	15.5%	15.5%
DOCSIS 3.0	40.5%	40.5%	40.5%
DOCSIS 1 - 1.1 - 2.0	1.4%	1.4%	1.4%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	54.7%	54.5%	51.6%
Satellite	100.0%	100.0%	100.0%

Non-Rural US Broadband by Advertised Download Speeds			
Technology	Any Speed	BB Speed > 768 Kbps	BB Speed > 1.5 Mbps
Any Fixed Technology Except Satellite	99.7%	99.8%	99.8%
Any Wired Technology	99.4%	99.4%	99.4%
Any Wired Technology Except Cable	97.0%	97.0%	96.4%
DSL	92.7%	92.7%	91.9%
Asymmetric xDSL	69.2%	68.9%	57.5%
ADSL2	64.0%	63.9%	63.2%
VDSL	46.2%	46.2%	46.2%
Symmetric xDSL	0.8%	0.7%	0.7%
Copper	3.3%	3.3%	3.3%
Fiber	42.6%	42.6%	42.6%
Cable	97.6%	97.6%	97.6%
DOCSIS 3.1	43.8%	43.8%	43.8%
DOCSIS 3.0	58.5%	58.5%	58.5%
DOCSIS 1 - 1.1 - 2.0	1.3%	1.3%	1.3%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	53.3%	53.3%	52.3%
Satellite	100.0%	100.0%	100.0%

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

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