

CensusNBM¹ Report 152
National Broadband Availability for Housing Units by Technology - December 31, 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	98.4%	98.4%	96.7%
Any Wired Technology	96.2%	96.1%	94.4%
Any Wired Technology Except Cable	93.1%	86.5%	76.2%
DSL	87.9%	78.9%	52.3%
Asymmetric xDSL	52.7%	28.8%	3.9%
ADSL2	60.6%	54.2%	19.7%
VDSL	42.7%	42.3%	41.1%
Symmetric xDSL	0.8%	0.4%	0.3%
Copper	2.7%	2.7%	2.7%
Fiber	39.6%	39.6%	39.6%
Cable	88.7%	88.7%	88.6%
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%	1.2%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	53.5%	51.9%	46.3%
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	93.7%	93.4%	86.4%
Any Wired Technology	85.0%	84.5%	77.3%
Any Wired Technology Except Cable	81.1%	73.9%	58.8%
DSL	73.4%	64.7%	39.3%
Asymmetric xDSL	36.4%	25.3%	2.1%
ADSL2	50.8%	45.4%	21.9%
VDSL	29.2%	28.3%	25.8%
Symmetric xDSL	0.9%	0.7%	0.6%
Copper	0.7%	0.6%	0.6%
Fiber	28.1%	28.1%	28.1%
Cable	55.3%	55.1%	54.9%
DOCSIS 3.1	15.5%	15.5%	15.5%
DOCSIS 3.0	40.5%	40.4%	40.3%
DOCSIS 1 - 1.1 - 2.0	1.4%	1.3%	1.2%
Cable Other	1.4%	1.3%	1.3%
Terrestrial Fixed Wireless	54.5%	51.0%	43.4%
Satellite	100.0%	100.0%	100.0%

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	99.7%	99.7%	99.4%
Any Wired Technology	99.2%	99.2%	98.9%
Any Wired Technology Except Cable	96.3%	89.9%	80.8%
DSL	91.8%	82.7%	55.7%
Asymmetric xDSL	57.0%	29.7%	4.3%
ADSL2	63.2%	56.6%	19.2%
VDSL	46.2%	46.1%	45.1%
Symmetric xDSL	0.7%	0.3%	0.3%
Copper	3.3%	3.3%	3.2%
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%	1.2%
Cable Other	1.4%	1.4%	1.4%
Terrestrial Fixed Wireless	53.3%	52.1%	47.0%
Satellite	100.0%	100.0%	100.0%

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

Contact Info: CensusNBM.com 610-649-0550