

CensusNBM¹ Report 182
National Broadband Availability for Housing Units by Technology - June 30, 2018

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	98.5%	98.1%	97.5%
Any Wired Technology	96.8%	95.9%	95.0%
Any Wired Technology Except Cable	92.8%	85.9%	78.2%
DSL	88.6%	79.2%	66.1%
Asymmetric xDSL	60.7%	28.8%	20.4%
ADSL2	60.2%	53.0%	24.9%
VDSL	44.1%	43.9%	43.3%
Symmetric xDSL	0.6%	0.3%	0.2%
Copper	2.6%	2.6%	2.5%
Fiber	33.2%	33.2%	33.2%
Cable	88.8%	88.8%	88.7%
DOCSIS 3.1	55.7%	55.7%	55.7%
DOCSIS 3.0	38.4%	38.4%	38.4%
DOCSIS 1 - 1.1 - 2.0	1.1%	1.1%	1.1%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	35.9%	35.2%	33.8%
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	94.6%	92.8%	90.3%
Any Wired Technology	87.2%	83.7%	80.2%
Any Wired Technology Except Cable	79.7%	71.4%	61.7%
DSL	74.4%	64.9%	53.4%
Asymmetric xDSL	41.5%	25.4%	18.4%
ADSL2	49.8%	42.8%	31.1%
VDSL	31.3%	30.7%	29.4%
Symmetric xDSL	0.7%	0.4%	0.3%
Copper	0.5%	0.5%	0.5%
Fiber	16.9%	16.9%	16.9%
Cable	55.5%	55.3%	55.2%
DOCSIS 3.1	26.3%	26.3%	26.3%
DOCSIS 3.0	30.7%	30.6%	30.5%
DOCSIS 1 - 1.1 - 2.0	1.2%	1.1%	1.0%
Cable Other	1.3%	1.3%	1.2%
Terrestrial Fixed Wireless	40.5%	39.0%	36.6%
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	99.6%	99.5%	99.4%
Any Wired Technology	99.3%	99.1%	98.9%
Any Wired Technology Except Cable	96.3%	89.7%	82.6%
DSL	92.4%	83.0%	69.5%
Asymmetric xDSL	65.7%	29.8%	20.9%
ADSL2	63.0%	55.7%	23.3%
VDSL	47.5%	47.4%	47.0%
Symmetric xDSL	0.6%	0.2%	0.2%
Copper	3.1%	3.1%	3.1%
Fiber	37.6%	37.6%	37.6%
Cable	97.7%	97.7%	97.7%
DOCSIS 3.1	63.5%	63.5%	63.5%
DOCSIS 3.0	40.5%	40.5%	40.5%
DOCSIS 1 - 1.1 - 2.0	1.1%	1.1%	1.1%
Cable Other	1.3%	1.3%	1.3%
Terrestrial Fixed Wireless	34.6%	34.2%	33.0%
Satellite	100.0%	100.0%	100.0%

CensusNBM sources include the Census 2010 and the FCC 477 Deployment data as of June 2018

Contact Info: CensusNBM.com 610-649-0550