

**CensusNBM<sup>1</sup> Report 121**  
**National Broadband Availability for Housing Units by Technology - June 30, 2017**

<b>Total US Broadband by Advertised Download Speeds</b>				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	93.0%	90.9%	89.0%	18.5%
Any Wired Technology	91.6%	90.5%	88.7%	17.4%
Any Wired Technology Except Cable	59.9%	50.9%	28.2%	12.1%
DSL	42.9%	32.5%	4.9%	0.1%
Asymmetric xDSL	5.4%	1.7%	0.9%	0.1%
ADSL2	9.4%	0.1%	0.0%	0.0%
VDSL	35.2%	30.7%	3.9%	0.0%
Symmetric xDSL	0.2%	0.1%	0.1%	0.0%
Copper	0.4%	0.2%	0.2%	0.0%
Fiber	28.2%	25.0%	24.6%	12.1%
Cable	87.7%	87.4%	86.6%	5.8%
DOCSIS 3.1	36.0%	36.0%	35.8%	2.6%
DOCSIS 3.0	55.4%	55.1%	54.5%	3.1%
DOCSIS 1 - 1.1 - 2.0	1.1%	0.4%	0.4%	0.0%
Cable Other	1.2%	1.1%	0.8%	0.3%
Terrestrial Fixed Wireless	15.8%	6.2%	5.1%	1.2%
Satellite	100.0%	0.0%	0.0%	0.0%

<b>Rural US Broadband by Advertised Download Speeds</b>				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	72.4%	64.5%	59.1%	13.9%
Any Wired Technology	67.2%	62.9%	57.8%	13.7%
Any Wired Technology Except Cable	35.1%	26.1%	16.0%	8.2%
DSL	25.5%	15.4%	4.4%	0.1%
Asymmetric xDSL	5.6%	4.1%	2.3%	0.0%
ADSL2	9.0%	0.2%	0.0%	0.0%
VDSL	15.2%	11.0%	1.8%	0.0%
Symmetric xDSL	0.5%	0.4%	0.3%	0.0%
Copper	0.0%	0.0%	0.0%	0.0%
Fiber	15.2%	14.5%	13.4%	8.3%
Cable	52.9%	52.0%	50.3%	5.8%
DOCSIS 3.1	36.0%	36.0%	35.8%	2.6%
DOCSIS 3.0	38.2%	37.5%	36.3%	2.9%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.7%	0.6%	0.0%
Cable Other	1.2%	1.1%	0.7%	0.2%
Terrestrial Fixed Wireless	14.3%	4.4%	3.1%	0.2%
Satellite	99.9%	0.0%	0.0%	0.0%

<b>Non-Rural US Broadband by Advertised Download Speeds</b>				
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps
Any Fixed Technology Except Satellite	98.4%	97.9%	97.0%	19.7%
Any Wired Technology	98.1%	97.8%	96.9%	18.4%
Any Wired Technology Except Cable	66.5%	57.5%	31.5%	13.1%
DSL	47.6%	37.0%	5.0%	0.1%
Asymmetric xDSL	5.4%	1.1%	0.5%	0.1%
ADSL2	9.5%	0.1%	0.0%	0.0%
VDSL	40.5%	36.0%	4.5%	0.0%
Symmetric xDSL	0.1%	0.1%	0.0%	0.0%
Copper	0.5%	0.2%	0.2%	0.0%
Fiber	31.6%	27.8%	27.6%	13.1%
Cable	97.0%	96.9%	96.3%	5.8%
DOCSIS 3.1	36.0%	36.0%	35.8%	2.6%
DOCSIS 3.0	60.0%	59.8%	59.4%	3.1%
DOCSIS 1 - 1.1 - 2.0	1.2%	0.3%	0.3%	0.0%
Cable Other	1.2%	1.1%	0.9%	0.3%
Terrestrial Fixed Wireless	16.2%	6.6%	5.6%	1.5%
Satellite	100.0%	0.0%	0.0%	0.0%

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

[Contact Info: CensusNBM.com](http://CensusNBM.com) 610-649-0550