

CensusNBM¹ Report 181
National Broadband Availability for Housing Units by Technology - June 30, 2018

Total US Broadband by Advertised Download Speeds					
Technology	BB Speed > 25 Mbps	BB Speed > 50 Mbps	BB Speed > 100 Mbps	BB Speed > 1 Gbps	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	94.4%	92.3%	90.5%	26.0%	67.4%
Any Wired Technology	92.7%	91.5%	90.2%	25.1%	67.2%
Any Wired Technology Except Cable	60.4%	50.3%	48.6%	4.4%	25.8%
DSL	45.9%	35.0%	22.4%	0.1%	0.1%
Asymmetric xDSL	3.7%	0.2%	0.1%	0.0%	0.0%
ADSL2	11.5%	0.4%	0.2%	0.0%	0.0%
VDSL	39.7%	34.5%	22.2%	0.0%	0.0%
Symmetric xDSL	0.1%	0.1%	0.1%	0.0%	0.0%
Copper	0.9%	0.7%	0.7%	0.1%	0.1%
Fiber	32.7%	32.6%	32.3%	17.3%	25.7%
Cable	88.4%	88.2%	87.7%	10.3%	58.9%
DOCSIS 3.1	55.7%	55.7%	55.7%	5.7%	55.4%
DOCSIS 3.0	38.1%	37.9%	37.2%	4.4%	4.9%
DOCSIS 1 - 1.1 - 2.0	0.8%	0.2%	0.2%	0.0%	0.0%
Cable Other	1.3%	1.2%	1.2%	0.4%	0.4%
Terrestrial Fixed Wireless	19.6%	11.0%	6.5%	1.0%	1.0%
Satellite	99.9%	47.6%	47.6%	9.1%	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	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	77.5%	68.9%	63.0%	17.3%	35.7%
Any Wired Technology	70.9%	66.2%	62.0%	17.1%	35.6%
Any Wired Technology Except Cable	40.6%	31.0%	22.9%	10.4%	11.2%
DSL	28.8%	17.9%	9.1%	0.1%	0.1%
Asymmetric xDSL	1.3%	0.4%	0.2%	0.1%	0.1%
ADSL2	10.2%	0.4%	0.2%	0.0%	0.0%
VDSL	23.2%	17.2%	8.8%	0.0%	0.0%
Symmetric xDSL	0.2%	0.2%	0.1%	0.0%	0.0%
Copper	0.0%	0.0%	0.0%	0.0%	0.0%
Fiber	16.3%	16.1%	15.3%	10.3%	11.2%
Cable	54.3%	53.6%	52.5%	8.0%	28.1%
DOCSIS 3.1	26.3%	26.3%	26.3%	5.7%	25.8%
DOCSIS 3.0	30.0%	29.3%	27.8%	2.1%	2.2%
DOCSIS 1 - 1.1 - 2.0	0.5%	0.4%	0.3%	0.0%	0.0%
Cable Other	1.1%	1.0%	0.8%	0.3%	0.3%
Terrestrial Fixed Wireless	17.9%	7.0%	2.9%	0.1%	0.1%
Satellite	99.8%	43.2%	43.2%	43.2%	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	BB Speed > 940 Mbps
Any Fixed Technology Except Satellite	98.9%	98.5%	97.9%	28.3%	75.9%
Any Wired Technology	98.6%	98.3%	97.8%	27.2%	75.6%
Any Wired Technology Except Cable	65.6%	55.5%	55.5%	2.8%	29.7%
DSL	50.5%	39.5%	25.9%	0.1%	0.1%
Asymmetric xDSL	4.3%	0.1%	0.0%	0.0%	0.0%
ADSL2	11.8%	0.4%	0.2%	0.0%	0.0%
VDSL	44.1%	39.1%	25.7%	0.0%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%	0.0%
Copper	1.2%	0.9%	0.9%	0.1%	0.1%
Fiber	37.0%	37.0%	36.8%	19.1%	29.6%
Cable	97.5%	97.4%	97.0%	10.9%	67.2%
DOCSIS 3.1	63.5%	63.5%	63.5%	5.7%	63.3%
DOCSIS 3.0	40.3%	40.1%	39.7%	5.0%	5.7%
DOCSIS 1 - 1.1 - 2.0	0.9%	0.2%	0.2%	0.0%	0.0%
Cable Other	1.3%	1.3%	1.3%	0.5%	0.5%
Terrestrial Fixed Wireless	20.0%	12.1%	7.5%	1.3%	1.3%
Satellite	100.0%	48.7%	48.7%	0.0%	0.0%

CensusNBM1 sources include the Census 2010 and the FCC 477 Deployment data as of June 2018

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