

**CensusNBM<sup>1</sup> Report 325**  
**National Broadband Availability for Housing Units by Technology - June 30, 2020**

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	96.7%	94.7%	92.9%	40.1%	87.0%
Any Wired Technology	94.4%	93.2%	92.1%	39.3%	86.9%
Any Wired Technology Except Cable	22.1%	0.0%	0.0%	39.3%	86.9%
DSL	45.6%	45.6%	23.5%	0.0%	0.0%
Asymmetric xDSL	0.4%	0.1%	0.0%	0.0%	0.0%
ADSL2	4.8%	0.0%	0.0%	0.0%	0.0%
VDSL	43.5%	36.6%	23.4%	0.0%	0.0%
Symmetric xDSL	0.1%	0.1%	0.0%	0.0%	0.0%
Copper	0.8%	0.8%	0.8%	0.1%	0.1%
Fiber	45.6%	43.4%	43.2%	25.7%	38.4%
Cable	88.5%	88.4%	88.1%	18.9%	81.7%
DOCSIS 3.1	82.8%	82.7%	82.7%	14.5%	72.2%
DOCSIS 3.0	12.2%	12.2%	11.8%	4.6%	4.6%
DOCSIS 1 - 1.1 - 2.0	0.7%	0.4%	0.3%	0.2%	0.2%
Cable Other	1.2%	1.1%	1.0%	0.5%	0.5%
Terrestrial Fixed Wireless	34.3%	22.7%	12.8%	1.6%	1.6%
Satellite	99.9%	47.6%	47.6%	0.0%	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	87.0%	78.7%	71.9%	29.4%	56.7%
Any Wired Technology	78.2%	73.2%	69.2%	29.1%	56.5%
Any Wired Technology Except Cable	10.3%	0.0%	0.0%	29.1%	56.5%
DSL	36.4%	36.4%	12.7%	0.0%	0.0%
Asymmetric xDSL	1.0%	0.3%	0.1%	0.0%	0.0%
ADSL2	7.6%	0.1%	0.0%	0.0%	0.0%
VDSL	31.8%	22.7%	12.4%	0.0%	0.0%
Symmetric xDSL	0.2%	0.2%	0.2%	0.0%	0.0%
Copper	0.0%	0.0%	0.0%	0.0%	0.0%
Fiber	27.2%	26.3%	25.9%	19.8%	21.7%
Cable	54.8%	54.4%	53.6%	11.1%	45.4%
DOCSIS 3.1	46.0%	45.9%	45.8%	8.8%	43.2%
DOCSIS 3.0	10.9%	10.9%	10.0%	2.4%	2.4%
DOCSIS 1 - 1.1 - 2.0	0.6%	0.5%	0.5%	0.2%	0.2%
Cable Other	1.1%	1.0%	1.0%	0.4%	0.4%
Terrestrial Fixed Wireless	31.5%	16.0%	7.1%	0.6%	0.6%
Satellite	99.8%	43.2%	43.2%	0.0%	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	99.3%	99.0%	98.6%	43.0%	95.0%
Any Wired Technology	98.8%	98.5%	98.3%	42.0%	95.0%
Any Wired Technology Except Cable	25.3%	0.0%	0.0%	42.0%	95.0%
DSL	48.1%	48.1%	26.4%	0.0%	0.0%
Asymmetric xDSL	0.3%	0.1%	0.0%	0.0%	0.0%
ADSL2	4.1%	0.0%	0.0%	0.0%	0.0%
VDSL	46.6%	40.3%	26.3%	0.0%	0.0%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%	0.0%
Copper	1.0%	1.0%	1.0%	0.1%	0.1%
Fiber	50.5%	48.0%	47.8%	27.2%	42.8%
Cable	97.5%	97.5%	97.3%	21.0%	91.3%
DOCSIS 3.1	92.6%	92.5%	92.5%	16.0%	89.1%
DOCSIS 3.0	12.5%	12.5%	12.3%	5.2%	5.2%
DOCSIS 1 - 1.1 - 2.0	0.7%	0.3%	0.3%	0.1%	0.1%
Cable Other	1.2%	1.2%	1.0%	0.5%	0.5%
Terrestrial Fixed Wireless	35.1%	24.4%	14.3%	1.8%	1.8%
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 2020  
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