

CensusNBM¹ Report 327

National Broadband Availability for Housing Units by Technology - June 30, 2020

Total US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	98.3%	96.4%	94.6%	92.6%
Any Wired Technology	95.7%	94.0%	93.1%	91.8%
Any Wired Technology Except Cable	80.4%	68.9%	65.2%	56.3%
DSL	62.5%	42.0%	36.4%	22.1%
Asymmetric xDSL	9.5%	0.3%	0.1%	0.0%
ADSL2	17.6%	0.5%	0.0%	0.0%
VDSL	45.7%	41.4%	36.2%	22.1%
Symmetric xDSL	0.2%	0.1%	0.1%	0.0%
Copper	2.1%	0.8%	0.8%	0.8%
Fiber	46.0%	45.6%	43.4%	43.2%
Cable	88.7%	88.5%	88.4%	87.8%
DOCSIS 3.1	82.8%	82.8%	82.7%	82.5%
DOCSIS 3.0	2.3%	2.3%	9.8%	2.0%
DOCSIS 1 - 1.1 - 2.0	0.7%	0.6%	0.4%	0.2%
Cable Other	1.2%	1.2%	1.1%	0.9%
Terrestrial Fixed Wireless	40.6%	34.3%	22.6%	12.7%
Satellite	99.9%	99.9%	0.0%	0.0%

Rural US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	93.8%	85.8%	78.4%	70.6%
Any Wired Technology	83.5%	76.4%	72.9%	67.8%
Any Wired Technology Except Cable	67.0%	49.7%	43.1%	33.3%
DSL	53.7%	31.0%	22.6%	10.3%
Asymmetric xDSL	6.7%	0.7%	0.3%	0.1%
ADSL2	26.5%	1.1%	0.1%	0.0%
VDSL	35.7%	29.4%	22.1%	10.1%
Symmetric xDSL	0.3%	0.2%	0.2%	0.2%
Copper	0.4%	0.0%	0.0%	0.0%
Fiber	27.5%	27.1%	26.3%	25.9%
Cable	55.1%	54.8%	54.2%	52.9%
DOCSIS 3.1	46.1%	46.0%	45.8%	45.4%
DOCSIS 3.0	11.1%	10.9%	46.6%	9.4%
DOCSIS 1 - 1.1 - 2.0	0.7%	0.6%	0.5%	0.3%
Cable Other	1.2%	1.1%	1.0%	0.9%
Terrestrial Fixed Wireless	44.9%	31.5%	15.7%	7.0%
Satellite	99.8%	99.8%	0.0%	0.0%

Non-Rural US Broadband by Advertised Download/Upload Speeds				
Technology	10 M DL / 1 M UL	25 M DL / 3 M UL	50 M DL / 5 M UL	100 M DL / 10 M UL
Any Fixed Technology Except Satellite	99.5%	99.2%	99.0%	98.5%
Any Wired Technology	99.0%	98.7%	98.5%	98.1%
Any Wired Technology Except Cable	83.9%	74.0%	71.0%	62.4%
DSL	64.8%	44.9%	40.0%	25.3%
Asymmetric xDSL	10.3%	0.2%	0.1%	0.0%
ADSL2	15.3%	0.3%	0.0%	0.0%
VDSL	48.3%	44.6%	40.0%	25.2%
Symmetric xDSL	0.1%	0.0%	0.0%	0.0%
Copper	2.5%	1.0%	1.0%	1.0%
Fiber	50.9%	50.5%	48.0%	47.8%
Cable	97.6%	97.5%	97.4%	97.1%
DOCSIS 3.1	92.6%	92.6%	92.5%	92.4%
DOCSIS 3.0	0.0%	0.0%	0.0%	0.0%
DOCSIS 1 - 1.1 - 2.0	0.7%	0.6%	0.3%	0.1%
Cable Other	1.2%	1.2%	1.2%	0.9%
Terrestrial Fixed Wireless	39.5%	35.0%	24.4%	14.2%
Satellite	100.0%	100.0%	0.0%	0.0%

CensusNBM¹ sources include the Census 2010 and the FCC 477 Deployment data as of June 2020

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