

National Consumer Broadband Availability for Housing Units by Technology - Year End 2015

Total US Broadband Rates at Diverse Advertised Down / Up 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 Wired Technology	92.7%	88.0%	87.2%	65.5%
Any Fixed Technology	94.4%	89.0%	87.6%	65.7%
DSL	61.9%	12.0%	8.8%	5.2%
Asymmetric xDSL	14.8%	2.3%	0.9%	0.0%
ADSL2	21.1%	0.3%	0.1%	0.0%
VDSL	34.9%	9.5%	6.7%	3.9%
Symmetric xDSL	1.5%	1.4%	1.3%	1.3%
Copper	2.7%	0.9%	0.9%	0.9%
Cable	86.6%	85.7%	85.2%	60.9%
DOCSIS 3.0	85.8%	85.2%	84.9%	60.8%
DOCSIS 1 - 1.1 - 2.0	2.1%	1.4%	0.4%	0.2%
Cable Other	0.9%	0.8%	0.6%	0.2%
Fiber	20.1%	19.0%	18.4%	17.8%
Terrestrial Fixed Wireless	23.6%	11.6%	5.7%	3.2%
Satellite	100.0%	0.0%	0.0%	0.0%

Rural US Broadband Rates at Diverse Advertised Down/ Up 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 Wired Technology	71.8%	56.6%	54.3%	30.6%
Any Fixed Technology	78.2%	59.9%	55.2%	30.6%
DSL	43.9%	8.0%	5.8%	1.4%
Asymmetric xDSL	10.7%	2.2%	1.9%	0.1%
ADSL2	25.0%	0.6%	0.3%	0.0%
VDSL	14.6%	5.3%	3.7%	1.1%
Symmetric xDSL	0.5%	0.3%	0.2%	0.2%
Copper	0.8%	0.3%	0.3%	0.3%
Cable	50.7%	48.6%	47.5%	24.4%
DOCSIS 3.0	48.8%	47.7%	47.0%	24.1%
DOCSIS 1 - 1.1 - 2.0	2.0%	0.7%	0.5%	0.2%
Cable Other	1.3%	1.0%	0.8%	0.3%
Fiber	11.5%	10.1%	9.4%	8.2%
Terrestrial Fixed Wireless	19.6%	7.3%	2.2%	1.0%
Satellite	100.0%	0.0%	0.0%	0.0%

Non-Rural US Broadband Rates at Diverse Advertised Down / Up 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 Wired Technology	98.3%	96.4%	95.9%	74.7%
Any Fixed Technology	98.8%	96.8%	96.2%	75.0%
DSL	66.7%	13.1%	9.6%	6.2%
Asymmetric xDSL	15.9%	2.3%	0.7%	0.0%
ADSL2	20.1%	0.2%	0.1%	0.0%
VDSL	40.3%	10.7%	7.4%	4.7%
Symmetric xDSL	1.8%	1.7%	1.5%	1.5%
Copper	3.3%	1.1%	1.0%	1.0%
Cable	96.2%	95.6%	95.2%	70.6%
DOCSIS 3.0	95.6%	95.2%	95.0%	70.6%
DOCSIS 1 - 1.1 - 2.0	2.1%	1.6%	0.4%	0.2%
Cable Other	0.8%	0.7%	0.6%	0.2%
Fiber	22.3%	21.3%	20.8%	20.4%
Terrestrial Fixed Wireless	24.6%	12.7%	6.6%	3.8%
Satellite	100.0%	0.0%	0.0%	0.0%

CensusNBM sources includes Census and the FCC 477 Deployment data as of December 2015

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