

**VoIP Factors Submitted to Windstream**

State	Form 477 Data:	
	Interconnected VoIP/(Total Wired + Wireless)	Form 477 Data: Interconnected VoIP/Total Wired
Alabama	4.7%	14.8%
Arizona	5.9%	17.4%
Arkansas	4.1%	13.8%
California	6.6%	18.4%
Colorado	7.6%	22.5%
Connecticut	11.7%	30.4%
Delaware	9.4%	25.7%
D.C.	4.4%	10.6%
Florida	9.4%	27.0%
Georgia	6.0%	19.0%
Idaho	3.5%	10.4%
Illinois	7.2%	21.3%
Indiana	6.4%	18.9%
Iowa	4.2%	12.4%
Kansas	6.2%	19.4%
Kentucky	6.3%	19.1%
Louisiana	5.3%	17.0%
Maryland	7.2%	19.7%
Massachusetts	10.5%	27.0%
Michigan	9.4%	28.8%
Minnesota	6.0%	17.1%
Mississippi	3.5%	11.3%
Missouri	5.4%	16.1%
Montana	5.7%	16.7%
Nebraska	4.7%	13.0%
New Hampshire	13.2%	34.2%
New Jersey	11.9%	31.0%
New Mexico	3.7%	11.7%
New York	11.2%	31.5%
North Carolina	7.0%	21.1%
North Dakota	4.2%	12.0%
Ohio	7.1%	21.7%
Oklahoma	6.7%	19.7%
Oregon	7.6%	23.2%
Pennsylvania	7.4%	19.6%
Rhode Island	7.1%	17.8%
South Carolina	5.8%	17.3%
South Dakota	5.4%	14.9%
Tennessee	6.0%	19.6%
Texas	5.4%	17.8%
Utah	5.8%	19.2%
Virginia	6.0%	16.0%
Washington	8.9%	26.6%
Wisconsin	7.3%	20.3%
Wyoming	6.4%	20.7%

**Form 477 Data Notes:**

Source: FCC, Local Telephone Competition: Status as of December 31, 2010, Tables 8 and 17.

The FCC reports an asterisk ("\*") where it withholds data for certain carriers to protect confidentiality and it reports a hash mark ("#") where the data round to zero.

Our calculation of VoIP share is conservative because where data are withheld or a figure is rounded to zero, we assume the figure is zero.

The FCC reported "#" (rounds to zero) for 19 states for ILEC standalone VoIP, ILEC bundled VoIP, or both.

> States affected were: AZ, GA, HI, ID, IN, IA, KS, KY, MN, MO, MT, NE, NJ, NY, OK, PA, SD, TX, and WY.

> The ILEC VoIP numbers are not very large and the skew to the overall result would likely be minimal.

> For example, the national weighted average share of ILEC lines that is switched is 97.1% and in no state do ILEC switched lines account for less than 94.1% of the total ILEC lines.

The FCC reported "\*" (data withheld) for 7 states for Non-ILEC standalone VoIP, non-ILEC bundled VoIP, non-ILEC total, or some combination thereof.

> States affected were: AK, DE, RI, and VT.

> For affected states, this may have a material impact on the VoIP share calculated.

> However, for DE, RI, and VT, it was possible to back out total VoIP by subtracting switched lines from total lines; using this alternative formula we can get VoIP shares for those states.