

Technical Appendix: Estimating End-User Telecommunication Revenue by State in 2015

The methodology described below is used in estimating contributions in Table 1.9 of the 2017 *Monitoring Report*. Providers do not report end-user telecommunication revenue information on a state-by-state basis. Therefore, it is necessary to estimate revenues per state in order to derive contributions made per state.

The nationwide sum of contributions to support universal service is equal to the payments made from USAC to recipients of funds from the universal service mechanisms plus administration costs. Contributions on a per-state basis are computed by multiplying nationwide contributions by the ratio of interstate end-user revenues in each state to nationwide interstate end-user revenues. Estimates of interstate end-user revenues by state are reported in Table 1. These estimates of end-user interstate revenues are used as a basis for estimating contributions in Table 1.9 of the *Monitoring Report*.¹

The remainder of this appendix provides a detailed description on how we allocate revenues to the states. First we divide end-user telecommunications revenues on a nationwide basis, into the following provider type categories: incumbent local exchange carriers (ILECs), competitive local exchange carriers (CLECs) and interconnected VoIP providers, payphone providers, wireless carriers, and toll carriers. We derive these data from information filed on Form 499-A Telecommunications Reporting Worksheets. On Form 499-A, filers indicate their principal business type, which we use to place filers into provider type categories. Table 2 presents end-user intrastate and interstate/international telecommunication revenues for each of these provider type categories at the nationwide level.

As set forth below, once the revenues are divided into categories, we use data from several sources to estimate each state's end-user telecommunications revenues. Data from FCC Form 477 are used to estimate the following on a state-by-state basis: intrastate ILEC revenues, CLEC and interconnected VoIP revenues, intrastate toll carrier revenues and wireless revenues. Data from tariff access filings with the FCC along with Form 477 data are used to estimate on a state-by-state basis interstate ILEC revenues. Interstate toll carrier revenues are estimated using data from the National Exchange Carrier Association (NECA) minutes of use data.

Table 2 shows intrastate end-user telecommunications revenues by category for ILECs, CLECs and interconnected VoIP providers, payphone providers, wireless carriers, and toll carriers. Similarly, components of interstate end-user telecommunications revenues are presented in Table 3.

Table 5 provides most of the underlying data that we use to allocate nationwide revenues to the individual states. We also report each state's percentage of the nationwide total. The data on ILEC end-user switched access lines, non-ILEC end-user switched access lines and interconnected VoIP subscriptions and mobile wireless subscribers are taken from data reported in FCC Form 477.² Data on the number of payphones

1 Each state's share of interstate end-user revenues and contributions are reported under the heading "estimated contributions percent of total."

2 *Voice Telephone Service: Status as of June 30, 2016*, at <https://www.fcc.gov/wireline-competition/voice-telephone-services-report>.

by state that are independently owned are taken from the National Payphone Clearinghouse³, and data on interstate access minutes are taken from the supplemental material of the report. For each metric, we report each state's percentage of the nationwide total. We then use these percentages to allocate nationwide revenue data in Table 2 to individual states in Tables 3 and 4.

In Table 3 we allocate intrastate ILEC end-user revenues on a state-by-state basis by multiplying nationwide intrastate ILEC revenues (see Table 2) and ILEC end-user switched access lines in a state (see Table 5). Similarly, intrastate CLEC and interconnected VoIP providers' revenues are allocated on a state-by-state basis by multiplying nationwide intrastate CLEC and VoIP provider revenues by the percentage of CLEC end-user switched access lines and interconnected VoIP subscribers in a state. Intrastate payphone provider revenues are allocated on a state-by-state basis by multiplying nationwide intrastate payphone revenues by the percentage of independent payphones in a state. We allocate intrastate wireless revenues on a state-by-state basis by multiplying nationwide intrastate wireless revenues by the percentage of mobile wireless subscriptions in a state. Intrastate toll carriers' revenues are allocated on a state-by-state basis by multiplying nationwide intrastate ILEC revenues and ILEC end-user switched access lines and interconnected VoIP by subscriptions in a state.

In Table 3, we allocate end-user interstate revenues to CLEC and interconnected VoIP providers, payphone provider and wireless carriers analogously to how we allocated their respective intrastate revenues. That is, we allocate interstate CLEC and interconnected VoIP providers' revenues on a state-by-state basis by multiplying nationwide interstate CLEC and VoIP provider revenues by the percentage of CLEC end-user switched access lines and interconnected VoIP subscribers in a state. Interstate payphone provider revenues are allocated on a state-by-state basis by multiplying nationwide interstate payphone revenues by the percentage of independent payphones in a state. We allocate interstate wireless revenues on a state-by-state basis by multiplying nationwide interstate mobile revenues by the percentage of mobile wireless subscriptions in a state.

In contrast, interstate ILEC revenues and toll carrier revenues are allocated differently than intrastate revenues. In Table 4, interstate toll carriers' revenues are allocated on a state-by-state basis by multiplying nationwide interstate toll carrier revenues by the percentage of interstate access minutes in the state. Further, interstate ILEC revenues are allocated to states by multiplying interstate ILEC revenues and the percentage of estimated subscriber line charge (SLC) and access recovery charge (ARC) revenue reported in the last column of Table 6.

3 Rollups performed by Industry Analysis and Technology Division, Wireline Competition Bureau. See http://www.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/IAD/PayphoneStatisticsThrough2014.xls

We estimate SLC and ARC revenue by state in Table 6.⁴ Our estimate for SLC and ARC revenues by state are calculated by the following formula: $12 * (\text{residential lines subject to the SLC and ARC}) * (\text{primary residential SLC rate per line per month} + \text{residential ARC rate per line per month}) + 12 * (\text{business lines}) * (\text{multiline business SLC rate per line per month} + \text{multiline business ARC rate per month})$.

We use data from Form 477 to estimate residential and business lines. The first and fourth column of Table 6 has data on the number of residential and business ILEC end-user switched access lines by state from FCC Form 477.⁵ Our estimate of residential customers subject to the SLCs and ARCs (Column 3) excludes customers that are in the Lifeline program. Our estimate of ILEC Lifeline customers (Column 2) is based on subscribership data provided to the FCC by USAC.

Residential SLC rates per month for 2015, shown in Column 5, are the rates filed for primary residential lines in the Tariff Review Plan (TRP) for price-cap carriers, National Exchange Carrier Association (NECA) pool rate-of-return carriers and for non-NECA pool rate-of-return carriers from June 2016 filings.⁶ Multiline business SLC rates per line per month in each state, shown in Column 7, are estimated based on the rates in the June 2016 TRP filings for price-cap companies, NECA pool and rate-of-return carriers. ARC rates for 2015 are the average of the current rate from the June 2014 TRP filings and the proposed rate from the June 2016 TRP filings for price caps carriers, NECA pool carriers and the other rate-of-return carriers. Residential ARC rate is reported in Column 6 and multiline business ARC rate is reported in Column 8.⁷

4 ARMIS forbearance reduced the amount of data collected by the FCC. Hence, we simplified our estimation process for SLC revenues, beginning with the 2009 revenue data, and base it on residential lines and business lines. We no longer separate non-primary residential and single-line business from the totals and apply different rates to them.

5 *Voice Telephone Service: Status as of June 30, 2016*, at <https://www.fcc.gov/wireline-competition/voice-telephone-services-report>.

6 Residential and Business lines from Form 477 are used as weights. We assume that the residential SLC for NECA pool and rate-of-return carriers during the relevant time period was \$6.50.

7 Multiline business ARC rate is the weighted average of the centrex ARC rate and non-centrex rate in each state.

Table 1
End-User Telecommunications Revenues by State: 2015
(Dollar Amounts Shown in Millions)

	Intrastate	Interstate and International	Total	% of Total
Alabama	\$1,343	\$880	\$2,223	1.38%
Alaska	221	163	385	0.24
American Samoa	8	6	13	0.01
Arizona	1,826	1,303	3,129	1.95
Arkansas	804	548	1,352	0.84
California	11,983	7,029	19,012	11.84
Colorado	1,608	1,202	2,810	1.75
Connecticut	1,200	859	2,059	1.28
Delaware	319	251	570	0.36
District of Columbia	493	375	868	0.54
Florida	5,913	3,883	9,796	6.10
Georgia	2,932	1,965	4,897	3.05
Guam	39	31	70	0.04
Hawaii	401	284	685	0.43
Idaho	413	303	716	0.45
Illinois	3,914	2,551	6,466	4.03
Indiana	1,796	1,202	2,998	1.87
Iowa	856	624	1,481	0.92
Kansas	834	545	1,379	0.86
Kentucky	1,215	852	2,067	1.29
Louisiana	1,376	842	2,219	1.38
Maine	396	284	681	0.42
Maryland	2,044	1,530	3,574	2.23
Massachusetts	2,326	1,483	3,809	2.37
Michigan	2,797	1,742	4,539	2.83
Minnesota	1,705	1,174	2,879	1.79
Mississippi	739	486	1,224	0.76
Missouri	1,700	1,189	2,889	1.80
Montana	296	227	524	0.33
Nebraska	561	425	986	0.61
Nevada	843	560	1,402	0.87
New Hampshire	420	315	735	0.46
New Jersey	3,149	2,222	5,371	3.35
New Mexico	554	411	965	0.60
New York	6,814	4,196	11,011	6.86
North Carolina	2,909	1,970	4,879	3.04
North Dakota	219	163	382	0.24
N. Mariana Islands	9	6	15	0.01
Ohio	3,421	2,192	5,613	3.50
Oklahoma	1,041	665	1,707	1.06
Oregon	1,111	774	1,886	1.17
Pennsylvania	4,116	2,808	6,924	4.31
Puerto Rico	807	663	1,470	0.92
Rhode Island	326	205	531	0.33
South Carolina	1,279	902	2,181	1.36
South Dakota	249	178	426	0.27
Tennessee	1,909	1,227	3,135	1.95
Texas	7,308	4,504	11,812	7.36
Utah	722	508	1,230	0.77
Vermont	209	165	374	0.23
Virgin Islands	42	51	93	0.06
Virginia	2,669	1,919	4,588	2.86
Washington	2,041	1,377	3,419	2.13
West Virginia	524	431	955	0.59
Wisconsin	1,670	1,148	2,818	1.76
Wyoming	171	128	299	0.19
Total	\$96,592	\$63,930	\$160,522	100.00%

Note: Figures may not add to totals due to rounding.

Table 2
End-User Telecommunication Revenue by Providers: 2015
(In Millions)

	Intrastate	Interstate and International	Total
ILECs	\$24,137	\$10,277	\$34,414
CLECs and interconnected VoIP Providers	15,680	12,303	27,983
Payphone Providers	280	49	330
Wireless Carriers	51,406	23,719	75,126
Toll Carriers	5,088	17,581	22,669
Total	\$96,592	\$63,930	\$160,522

Source: Form 499 data.

End-User revenue is defined as FCC Form 499-A lines 403 to 417. Total revenues are derived from 403a:417a, interstate and international revenues are derived from 403d:417d + 403e:417e, and intrastate revenues are derived from 403a:417a - 403d:417d - 403e:417e.

Table 3
Intrastate End-User Telecommunications Revenues by Provider: 2015
(Dollar Amounts Shown in Millions)

	CLECs and interconnected VoIP Providers					Toll Carriers		Total	% of Total
	ILECs		Payphone Providers	Wireless Carriers					
Alabama	\$350	\$174	\$2	\$743	\$74			\$1,343	1.39%
Alaska	74	25	1	106	16			221	0.23
American Samoa	3	0	0	4	1			8	0.01
Arizona	374	335	6	1,032	79			1,826	1.89
Arkansas	215	79	1	464	45			804	0.83
California	3,102	1,771	52	6,404	654			11,983	12.41
Colorado	381	285	4	858	80			1,608	1.66
Connecticut	281	296	1	562	59			1,200	1.24
Delaware	86	62	0	153	18			319	0.33
District of Columbia	159	72	1	228	33			493	0.51
Florida	1,373	1,060	11	3,180	289			5,913	6.12
Georgia	729	433	2	1,614	154			2,932	3.04
Guam	10	4	0	23	2			39	0.04
Hawaii	107	42	0	228	23			401	0.41
Idaho	113	36	1	238	24			413	0.43
Illinois	989	604	9	2,104	208			3,914	4.05
Indiana	474	249	3	971	100			1,796	1.86
Iowa	252	98	2	451	53			856	0.89
Kansas	187	131	1	476	39			834	0.86
Kentucky	343	147	2	651	72			1,215	1.26
Louisiana	334	190	1	781	70			1,376	1.42
Maine	106	78	1	189	22			396	0.41
Maryland	623	322	4	963	131			2,044	2.12
Massachusetts	529	545	7	1,134	111			2,326	2.41
Michigan	617	469	3	1,577	130			2,797	2.90
Minnesota	433	294	2	884	91			1,705	1.76
Mississippi	203	61	1	432	43			739	0.76
Missouri	481	197	2	919	101			1,700	1.76
Montana	89	37	1	151	19			296	0.31
Nebraska	138	98	1	295	29			561	0.58
Nevada	196	153	3	449	41			843	0.87
New Hampshire	85	116	1	200	18			420	0.43
New Jersey	767	707	10	1,503	162			3,149	3.26
New Mexico	155	54	1	312	33			554	0.57
New York	1,512	1,423	40	3,520	319			6,814	7.05
North Carolina	730	467	5	1,553	154			2,909	3.01
North Dakota	65	25	0	115	14			219	0.23
N. Mariana Islands	3	1	0	5	1			9	0.01
Ohio	842	551	6	1,845	178			3,421	3.54
Oklahoma	249	146	1	593	53			1,041	1.08
Oregon	249	200	3	607	52			1,111	1.15
Pennsylvania	1,146	716	10	2,002	242			4,116	4.26
Puerto Rico	182	79	3	504	38			807	0.83
Rhode Island	79	71	1	158	17			326	0.34
South Carolina	355	199	0	651	75			1,279	1.32
South Dakota	66	44	2	123	14			249	0.26
Tennessee	426	287	22	1,084	90			1,909	1.98
Texas	1,762	898	2	4,275	371			7,308	7.57
Utah	156	114	0	419	33			722	0.75
Vermont	68	37	4	86	14			209	0.22
Virgin Islands	15	4	0	20	3			42	0.04
Virginia	738	465	12	1,298	156			2,669	2.76
Washington	443	395	18	1,092	93			2,041	2.11
West Virginia	167	77	2	243	35			524	0.54
Wisconsin	479	241	10	839	101			1,670	1.73
Wyoming	48	18	2	93	10			171	0.18
Total	\$24,137	\$15,680	\$280	\$51,406	\$5,088			\$96,592	100.00%

Note: Figures may not add to totals due to rounding.

Table 4
Interstate and International End-User Telecommunications Revenues by Provider: 2015
(Dollar Amounts Shown in Millions)

	CLECs and interconnected VoIP Providers						
	ILECs	Payphone Providers	Wireless Carriers	Toll Carriers		Total	% of Total
Alabama	\$158	\$136	\$0	\$343	\$242	\$880	1.38%
Alaska	42	19	0	49	53	163	0.26
American Samoa	2	0	0	2	1	6	0.01
Arizona	187	263	1	476	376	1,303	2.04
Arkansas	97	62	0	214	176	548	0.86
California	998	1,389	9	2,955	1,678	7,029	10.99
Colorado	202	224	1	396	380	1,202	1.88
Connecticut	115	232	0	259	252	859	1.34
Delaware	39	49	0	70	93	251	0.39
District of Columbia	45	56	0	105	169	375	0.59
Florida	635	832	2	1,467	947	3,883	6.07
Georgia	340	340	0	745	540	1,965	3.07
Guam	5	3	0	11	12	31	0.05
Hawaii	49	33	0	105	97	284	0.44
Idaho	55	28	0	110	109	303	0.47
Illinois	385	474	2	971	720	2,551	3.99
Indiana	218	195	1	448	340	1,202	1.88
Iowa	119	77	0	208	220	624	0.98
Kansas	80	103	0	219	142	545	0.85
Kentucky	162	115	0	300	274	852	1.33
Louisiana	150	149	0	360	184	842	1.32
Maine	47	61	0	87	88	284	0.44
Maryland	254	253	1	444	578	1,530	2.39
Massachusetts	239	428	1	523	292	1,483	2.32
Michigan	244	368	1	728	401	1,742	2.73
Minnesota	214	231	0	408	321	1,174	1.84
Mississippi	89	48	0	199	150	486	0.76
Missouri	206	154	0	424	404	1,189	1.86
Montana	49	29	0	70	80	227	0.36
Nebraska	65	77	0	136	146	425	0.66
Nevada	69	120	1	207	163	560	0.88
New Hampshire	39	91	0	92	92	315	0.49
New Jersey	343	555	2	694	629	2,222	3.48
New Mexico	89	42	0	144	136	411	0.64
New York	635	1,117	7	1,624	814	4,196	6.56
North Carolina	334	366	1	717	553	1,970	3.08
North Dakota	36	20	0	53	54	163	0.26
N. Mariana Islands	1	1	0	2	2	6	0.01
Ohio	307	432	1	851	601	2,192	3.43
Oklahoma	104	114	0	274	173	665	1.04
Oregon	129	157	1	280	208	774	1.21
Pennsylvania	509	562	2	924	811	2,808	4.39
Puerto Rico	80	62	0	233	288	663	1.04
Rhode Island	35	56	0	73	41	205	0.32
South Carolina	167	156	0	300	278	902	1.41
South Dakota	36	34	0	57	51	178	0.28
Tennessee	193	225	4	500	305	1,227	1.92
Texas	717	705	0	1,973	1,109	4,504	7.05
Utah	80	89	0	193	145	508	0.79
Vermont	30	29	1	40	65	165	0.26
Virgin Islands	7	3	0	9	32	51	0.08
Virginia	302	365	2	599	651	1,919	3.00
Washington	220	310	3	504	340	1,377	2.15
West Virginia	84	60	0	112	174	431	0.67
Wisconsin	214	189	2	387	356	1,148	1.80
Wyoming	27	14	0	43	43	128	0.20
Total	\$10,277	\$12,303	\$49	\$23,719	\$17,581	\$63,930	100.00%

Note: Figures may not add to totals due to rounding.

Table 5
Data Used to Allocate Nationwide Revenue to States
(Lines/Subscribers/Minutes Shown in Thousands)

	ILEC End-User Switched Access Lines and VoIP		Non-ILEC End- User Switched Access Lines and VoIP		Number of Independent Payphones:		Wireless		Interstate Access	
	Subscriptions:	Percent	Subscriptions:	Percent	March 2015 ²	Percent	Subscribers:	Percent	Minutes:	Percent
	June 2015	of Total	June 2015 ¹	of Total	March 2015 ²	of Total	June 2015 ³	of Total	2015	of Total
Alabama	969	1.45%	643	1.11%	1	0.90%	4,723	1.45%	1,666,368	1.38%
Alaska	205	0.31	91	0.16	0	0.25	676	0.21	365,734	0.30
American Samoa	8	0.01	0	0.00	0	0.01	28	0.01	9,939	0.01
Arizona	1,037	1.55	1,238	2.14	2	2.02	6,559	2.01	2,586,982	2.14
Arkansas	597	0.89	292	0.50	0	0.18	2,945	0.90	1,208,066	1.00
California	8,595	12.85	6,545	11.29	21	18.43	40,688	12.46	11,536,264	9.54
Colorado	1,055	1.58	1,054	1.82	2	1.42	5,448	1.67	2,610,980	2.16
Connecticut	779	1.16	1,095	1.89	1	0.49	3,570	1.09	1,734,966	1.44
Delaware	238	0.36	229	0.40	0	0.17	970	0.30	636,547	0.53
District of Columbia	440	0.66	265	0.46	0	0.21	1,451	0.44	1,161,102	0.96
Florida	3,803	5.69	3,919	6.76	5	4.08	20,201	6.19	6,514,610	5.39
Georgia	2,019	3.02	1,602	2.76	1	0.85	10,254	3.14	3,715,334	3.07
Guam	28	0.04	14	0.02	0	0.03	147	0.05	79,756	0.07
Hawaii	297	0.44	157	0.27	0	0.03	1,450	0.44	664,683	0.55
Idaho	314	0.47	134	0.23	0	0.31	1,515	0.46	748,787	0.62
Illinois	2,739	4.10	2,233	3.85	4	3.30	13,367	4.09	4,950,283	4.09
Indiana	1,312	1.96	919	1.59	1	1.08	6,169	1.89	2,336,941	1.93
Iowa	699	1.05	363	0.63	1	0.61	2,866	0.88	1,514,297	1.25
Kansas	518	0.77	486	0.84	0	0.36	3,021	0.93	979,770	0.81
Kentucky	950	1.42	544	0.94	1	0.76	4,136	1.27	1,882,579	1.56
Louisiana	926	1.38	701	1.21	1	0.50	4,959	1.52	1,262,072	1.04
Maine	295	0.44	287	0.50	0	0.28	1,201	0.37	608,194	0.50
Maryland	1,727	2.58	1,191	2.05	2	1.39	6,117	1.87	3,976,294	3.29
Massachusetts	1,465	2.19	2,015	3.48	3	2.37	7,204	2.21	2,005,313	1.66
Michigan	1,710	2.56	1,734	2.99	1	1.15	10,022	3.07	2,760,943	2.28
Minnesota	1,199	1.79	1,088	1.88	1	0.80	5,618	1.72	2,209,617	1.83
Mississippi	562	0.84	225	0.39	0	0.21	2,743	0.84	1,031,876	0.85
Missouri	1,332	1.99	727	1.25	1	0.74	5,841	1.79	2,780,712	2.30
Montana	247	0.37	135	0.23	0	0.26	960	0.29	547,837	0.45
Nebraska	382	0.57	362	0.62	0	0.39	1,873	0.57	1,006,066	0.83
Nevada	544	0.81	565	0.97	1	1.04	2,853	0.87	1,123,877	0.93
New Hampshire	235	0.35	430	0.74	0	0.34	1,271	0.39	633,228	0.52
New Jersey	2,125	3.18	2,614	4.51	4	3.60	9,549	2.92	4,328,324	3.58
New Mexico	429	0.64	198	0.34	1	0.45	1,982	0.61	934,385	0.77
New York	4,189	6.26	5,262	9.08	16	14.41	22,362	6.85	5,596,686	4.63
North Carolina	2,022	3.02	1,726	2.98	2	1.79	9,869	3.02	3,799,642	3.14
North Dakota	179	0.27	94	0.16	0	0.13	728	0.22	371,205	0.31
N. Mariana Islands	7	0.01	4	0.01	0	0.01	34	0.01	12,715	0.01
Ohio	2,334	3.49	2,036	3.51	2	2.09	11,719	3.59	4,131,542	3.42
Oklahoma	690	1.03	538	0.93	0	0.42	3,769	1.15	1,192,804	0.99
Oregon	689	1.03	739	1.27	1	1.04	3,859	1.18	1,429,545	1.18
Pennsylvania	3,175	4.75	2,648	4.57	4	3.52	12,720	3.89	5,580,288	4.62
Puerto Rico	505	0.76	291	0.50	1	1.00	3,204	0.98	1,980,500	1.64
Rhode Island	219	0.33	263	0.45	1	0.49	1,004	0.31	279,453	0.23
South Carolina	983	1.47	734	1.27	0	0.11	4,134	1.27	1,914,735	1.58
South Dakota	184	0.28	162	0.28	1	0.57	781	0.24	348,084	0.29
Tennessee	1,181	1.77	1,060	1.83	9	7.78	6,886	2.11	2,096,537	1.73
Texas	4,882	7.30	3,320	5.73	1	0.61	27,161	8.32	7,625,267	6.31
Utah	431	0.64	421	0.73	0	0.17	2,664	0.82	997,772	0.83
Vermont	189	0.28	136	0.23	2	1.38	547	0.17	449,579	0.37
Virgin Islands	41	0.06	14	0.02	0	0.03	126	0.04	217,129	0.18
Virginia	2,046	3.06	1,719	2.97	5	4.24	8,249	2.53	4,474,548	3.70
Washington	1,227	1.83	1,461	2.52	7	6.53	6,935	2.12	2,341,061	1.94
West Virginia	463	0.69	284	0.49	1	0.76	1,541	0.47	1,198,377	0.99
Wisconsin	1,328	1.99	890	1.54	4	3.43	5,333	1.63	2,448,614	2.03
Wyoming	132	0.20	68	0.12	1	0.77	590	0.18	296,678	0.25
Total	66,876	100.00%	57,964	100.00%	111	100.00%	326,591	100.00%	120,895,487	100.00%

Note: Figures may not add to totals due to rounding.

¹ Lines for Alaska, Guam, and Virgin Islands are estimated based on housing unit data from the 2010 Census

² Payphone customers for the territories are estimated based on housing unit data from the 2010 census. The total includes estimates for the territories. O indicates the number of payphones is between 0 and 500.

³ Wireless subscribers for American Samoa, Guam, Northern Mariana Islands and Virgin Islands are estimated based on housing unit data from the 2010 Census.

Table 6
Data Used to Allocate Interstate ILEC Revenue by State
(Lines/Revenues Shown in Thousands)

	Residential ILEC End-User Switched			Business ILEC End- User Switched			Multi-line		Estimated SLC and ARC Revenue	Percent of Total
	Access Lines and VoIP Subscriptions:	Estimated ILEC Lifeline Subscribers	Estimated Residential Lines Subject to a SLC	Access Lines and VoIP Subscriptions:	Residential Primary SLC Rate	Residential ARC Rate	Business SLC Rate	Business ARC Rate		
	June 2015			June 2015						
Alabama	601	12	589	368	\$6.49	\$0.57	\$7.04	\$1.20	\$86	1.54%
Alaska	84	5	79	121	6.50	0.82	8.97	1.91	23	0.41
American Samoa	0	1	-1	8	6.50	1.75	9.20	3.00	1	0.02
Arizona	496	11	485	541	6.17	1.32	6.58	2.41	102	1.82
Arkansas	351	6	345	246	6.16	0.85	6.65	1.36	53	0.94
California	4,428	658	3,770	4,167	5.12	0.07	5.36	0.84	544	9.71
Colorado	545	6	539	510	6.47	1.53	6.67	2.88	110	1.97
Connecticut	473	3	470	306	5.98	0.73	6.04	0.76	63	1.12
Delaware	146	0	146	92	6.46	1.06	6.47	0.93	21	0.38
Dist. of Columbia	92	1	91	348	3.87	0.13	3.89	0.88	24	0.43
Florida	2,304	38	2,266	1,499	6.34	0.90	7.05	1.24	346	6.17
Georgia	1,121	18	1,103	898	6.50	0.67	7.03	1.35	185	3.31
Guam	20	1	19	8	6.50	1.62	9.20	2.87	3	0.05
Hawaii	162	3	159	135	6.50	0.35	8.09	0.39	27	0.48
Idaho	166	6	160	148	6.47	0.45	7.01	2.50	30	0.54
Illinois	1,369	12	1,357	1,370	5.22	1.04	5.47	1.10	210	3.75
Indiana	751	6	745	561	6.12	0.87	7.05	1.33	119	2.12
Iowa	413	8	405	286	5.60	1.33	6.34	2.69	65	1.15
Kansas	293	7	286	225	6.01	0.76	6.24	1.22	43	0.77
Kentucky	564	20	544	386	6.38	0.89	7.26	1.56	88	1.58
Louisiana	520	5	515	406	6.50	0.60	6.79	0.95	82	1.46
Maine	193	12	181	102	6.27	1.10	6.56	1.48	26	0.46
Maryland	987	2	985	740	5.67	1.06	5.70	0.94	138	2.47
Massachusetts	837	18	819	628	6.41	1.06	6.44	1.13	131	2.33
Michigan	897	11	886	813	5.90	0.05	6.10	1.06	133	2.38
Minnesota	700	18	682	499	5.69	1.41	6.88	2.86	116	2.08
Mississippi	327	8	319	235	6.50	0.51	6.70	0.89	48	0.86
Missouri	814	15	799	518	5.96	0.75	6.35	1.36	112	2.00
Montana	149	5	144	98	6.50	1.13	9.20	2.39	27	0.48
Nebraska	199	5	194	183	5.31	1.46	6.10	2.98	36	0.64
Nevada	304	6	298	240	4.11	1.18	4.59	1.86	38	0.67
New Hampshire	141	2	139	94	6.25	1.13	6.41	1.63	21	0.38
New Jersey	1,266	24	1,242	859	6.22	1.09	6.37	1.19	187	3.34
New Mexico	248	15	233	181	6.50	1.58	9.20	2.75	49	0.87
New York	2,448	82	2,366	1,741	5.86	0.37	6.74	1.35	346	6.17
North Carolina	1,229	22	1,207	793	5.99	1.04	6.71	1.72	182	3.25
North Dakota	104	6	98	75	6.50	1.42	8.71	2.83	20	0.35
Northern Mariana Islands	5	2	3	2	6.50	0.00	9.20	0.00	0	0.01
Ohio	1,314	34	1,280	1,020	4.97	0.90	5.11	1.20	167	2.99
Oklahoma	391	18	373	299	5.92	0.73	6.21	1.27	57	1.01
Oregon	396	22	374	293	6.46	1.18	7.70	2.53	70	1.25
Pennsylvania	2,070	25	2,045	1,105	5.90	1.19	6.52	1.27	277	4.95
Puerto Rico	391	36	355	114	6.50	0.47	9.20	0.98	44	0.78
Rhode Island	155	3	152	64	6.36	1.06	6.44	1.03	19	0.34
South Carolina	619	13	606	364	6.32	1.28	6.97	1.27	91	1.63
South Dakota	107	4	103	77	6.50	1.51	7.69	2.64	19	0.35
Tennessee	719	15	704	462	6.32	0.77	6.86	1.30	105	1.88
Texas	2,619	104	2,515	2,263	5.90	0.53	6.08	1.17	391	6.98
Utah	204	6	198	227	6.42	1.33	6.87	2.41	44	0.78
Vermont	127	11	116	62	6.29	1.19	6.60	1.50	16	0.29
Virgin Islands	23	0	23	18	6.50	0.53	8.96	1.07	4	0.07
Virginia	1,245	5	1,240	801	5.62	0.38	6.51	1.32	165	2.94
Washington	694	33	661	533	6.14	1.30	7.06	2.47	120	2.14
West Virginia	286	3	283	177	6.50	0.03	8.50	2.70	46	0.82
Wisconsin	726	14	712	602	6.20	0.73	6.59	1.39	117	2.09
Wyoming	57	1	56	75	6.50	0.11	9.19	2.44	15	0.27
Total	37,890	1,428	36,460	28,986	\$5.90	\$0.94	\$6.35	\$1.35	\$5,604	100.00%

Note: Figures may not add to totals due to rounding.