

Technical Appendix: Estimating End-User Telecommunication Revenue by State in 2014

The methodology described below is used in estimating contributions in Table 1.9 of the 2016 *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, 2015*, 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 2014, 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 2014 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 2014 TRP filings for price-cap companies, NECA pool and rate-of-return carriers. ARC rates for 2014 are the average of the current rate and the proposed rate from the June 2014 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, 2015*, 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: 2014
(Dollar Amounts Shown in Millions)

	Intrastate	Interstate and International	Total	% of Total
Alabama	\$1,506	\$931	\$2,437	1.39%
Alaska	245	169	414	0.24
American Samoa	9	6	14	0.01
Arizona	2,045	1,358	3,403	1.95
Arkansas	917	578	1,495	0.86
California	13,114	7,216	20,329	11.63
Colorado	1,781	1,274	3,055	1.75
Connecticut	1,334	946	2,280	1.30
Delaware	345	247	591	0.34
District of Columbia	545	359	903	0.52
Florida	6,570	4,130	10,700	6.12
Georgia	3,319	2,098	5,417	3.10
Guam	50	35	85	0.05
Hawaii	466	328	794	0.45
Idaho	460	316	775	0.44
Illinois	4,384	2,691	7,074	4.05
Indiana	2,037	1,272	3,309	1.89
Iowa	959	638	1,597	0.91
Kansas	932	570	1,502	0.86
Kentucky	1,357	879	2,236	1.28
Louisiana	1,534	895	2,429	1.39
Maine	454	302	756	0.43
Maryland	2,229	1,458	3,687	2.11
Massachusetts	2,600	1,601	4,201	2.40
Michigan	3,279	1,914	5,193	2.97
Minnesota	1,910	1,221	3,131	1.79
Mississippi	848	530	1,378	0.79
Missouri	1,942	1,257	3,199	1.83
Montana	328	234	563	0.32
Nebraska	613	464	1,077	0.62
Nevada	934	582	1,516	0.87
New Hampshire	460	317	776	0.44
New Jersey	3,418	2,193	5,611	3.21
New Mexico	618	424	1,042	0.60
New York	7,554	4,444	11,997	6.86
North Carolina	3,115	1,980	5,095	2.91
North Dakota	245	169	414	0.24
N. Mariana Islands	12	7	19	0.01
Ohio	4,008	2,408	6,417	3.67
Oklahoma	1,201	717	1,918	1.10
Oregon	1,232	801	2,033	1.16
Pennsylvania	4,587	2,871	7,459	4.27
Puerto Rico	910	715	1,626	0.93
Rhode Island	364	222	586	0.33
South Carolina	1,507	972	2,479	1.42
South Dakota	283	189	471	0.27
Tennessee	2,125	1,289	3,413	1.95
Texas	8,284	4,797	13,082	7.48
Utah	800	548	1,348	0.77
Vermont	227	166	393	0.22
Virgin Islands	46	52	99	0.06
Virginia	2,967	1,955	4,922	2.81
Washington	2,278	1,436	3,713	2.12
West Virginia	588	452	1,041	0.60
Wisconsin	1,846	1,187	3,033	1.73
Wyoming	190	133	323	0.18
Total	\$107,909	\$66,942	\$174,851	100.00%

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

Table 2
End-User Telecommunication Revenue by Providers: 2014
(In Millions)

	Intrastate	Interstate and International	Total
ILECs	\$26,106	\$10,077	\$36,182
CLECs and interconnected VoIP Providers	15,853	12,086	27,939
Payphone Providers	313	47	360
Wireless Carriers	60,469	26,196	86,665
Toll Carriers	5,168	18,536	23,705
Total	\$107,909	\$66,942	\$174,851

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: 2014
(Dollar Amounts Shown in Millions)

	CLECs and interconnected VoIP Providers					Payphone Providers		Wireless Carriers		Toll Carriers		Total	% of Total
	ILECs												
Alabama	\$370	\$178	\$3	\$883	\$73							\$1,506	1.40%
Alaska	79	27	1	122	16							245	0.23
American Samoa	3	0	0	5	1							9	0.01
Arizona	408	349	7	1,200	81							2,045	1.89
Arkansas	238	81	1	551	47							917	0.85
California	3,446	1,754	58	7,172	682							13,114	12.15
Colorado	406	291	5	1,000	80							1,781	1.65
Connecticut	305	285	2	682	60							1,334	1.24
Delaware	90	59	0	176	18							345	0.32
District of Columbia	171	74	1	266	34							545	0.50
Florida	1,460	1,114	13	3,693	289							6,570	6.09
Georgia	776	453	4	1,933	154							3,319	3.08
Guam	14	4	0	29	3							50	0.05
Hawaii	128	36	0	276	25							466	0.43
Idaho	121	40	1	273	24							460	0.43
Illinois	1,058	617	11	2,488	210							4,384	4.06
Indiana	515	253	4	1,162	102							2,037	1.89
Iowa	275	95	2	532	55							959	0.89
Kansas	205	130	1	555	41							932	0.86
Kentucky	375	139	2	768	74							1,357	1.26
Louisiana	360	189	2	913	71							1,534	1.42
Maine	121	82	1	226	24							454	0.42
Maryland	645	322	4	1,131	128							2,229	2.07
Massachusetts	574	548	7	1,356	114							2,600	2.41
Michigan	673	490	4	1,979	133							3,279	3.04
Minnesota	459	326	3	1,032	91							1,910	1.77
Mississippi	218	65	1	521	43							848	0.79
Missouri	520	194	2	1,122	103							1,942	1.80
Montana	96	38	1	175	19							328	0.30
Nebraska	150	98	1	334	30							613	0.57
Nevada	209	153	3	528	41							934	0.87
New Hampshire	93	116	1	231	18							460	0.43
New Jersey	818	740	10	1,688	162							3,418	3.17
New Mexico	170	54	1	359	34							618	0.57
New York	1,608	1,427	52	4,148	318							7,554	7.00
North Carolina	794	419	6	1,740	157							3,115	2.89
North Dakota	68	27	0	136	14							245	0.23
N. Mariana Islands	5	0	0	6	1							12	0.01
Ohio	925	504	6	2,391	183							4,008	3.71
Oklahoma	273	158	1	715	54							1,201	1.11
Oregon	266	209	3	701	53							1,232	1.14
Pennsylvania	1,229	725	10	2,380	243							4,587	4.25
Puerto Rico	192	76	3	602	38							910	0.84
Rhode Island	82	77	1	187	16							364	0.34
South Carolina	378	194	2	858	75							1,507	1.40
South Dakota	69	48	0	151	14							283	0.26
Tennessee	458	296	2	1,277	91							2,125	1.97
Texas	1,940	930	27	5,004	384							8,284	7.68
Utah	164	114	2	488	32							800	0.74
Vermont	74	38	0	100	15							227	0.21
Virgin Islands	16	4	0	24	3							46	0.04
Virginia	789	474	11	1,537	156							2,967	2.75
Washington	486	406	17	1,273	96							2,278	2.11
West Virginia	178	82	2	291	35							588	0.55
Wisconsin	511	233	9	992	101							1,846	1.71
Wyoming	51	20	2	107	10							190	0.18
Total	\$26,106	\$15,853	\$313	\$60,469	\$5,168							\$107,909	100.00%

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

Table 4
Interstate and International End-User Telecommunications Revenues by Provider: 2014
(Dollar Amounts Shown in Millions)

	CLECs and interconnected VoIP Providers						
	ILECs	Payphone Providers	Wireless Carriers	Toll Carriers		Total	% of Total
Alabama	\$151	\$135	\$0	\$382	\$261	\$931	1.39%
Alaska	41	21	0	53	55	169	0.25
American Samoa	2	0	0	2	2	6	0.01
Arizona	185	266	1	520	387	1,358	2.03
Arkansas	95	61	0	239	183	578	0.86
California	985	1,338	9	3,107	1,777	7,216	10.78
Colorado	189	222	1	433	429	1,274	1.90
Connecticut	114	218	0	295	319	946	1.41
Delaware	38	45	0	76	87	247	0.37
District of Columbia	44	56	0	115	143	359	0.54
Florida	618	850	2	1,600	1,061	4,130	6.17
Georgia	324	345	1	837	591	2,098	3.13
Guam	7	3	0	13	12	35	0.05
Hawaii	56	28	0	120	125	328	0.49
Idaho	54	30	0	118	113	316	0.47
Illinois	357	470	2	1,078	784	2,691	4.02
Indiana	213	193	1	504	362	1,272	1.90
Iowa	115	72	0	231	220	638	0.95
Kansas	78	99	0	240	153	570	0.85
Kentucky	158	106	0	333	282	879	1.31
Louisiana	148	144	0	396	207	895	1.34
Maine	49	63	0	98	92	302	0.45
Maryland	242	245	1	490	480	1,458	2.18
Massachusetts	239	418	1	588	356	1,601	2.39
Michigan	238	374	1	857	444	1,914	2.86
Minnesota	197	249	0	447	328	1,221	1.82
Mississippi	87	50	0	226	167	530	0.79
Missouri	198	148	0	486	424	1,257	1.88
Montana	49	29	0	76	81	234	0.35
Nebraska	62	75	0	145	182	464	0.69
Nevada	65	117	0	229	170	582	0.87
New Hampshire	39	88	0	100	89	317	0.47
New Jersey	335	564	2	731	561	2,193	3.28
New Mexico	87	41	0	155	140	424	0.63
New York	643	1,088	8	1,797	908	4,444	6.64
North Carolina	328	319	1	754	579	1,980	2.96
North Dakota	34	20	0	59	55	169	0.25
N. Mariana Islands	2	0	0	3	2	7	0.01
Ohio	343	384	1	1,036	644	2,408	3.60
Oklahoma	100	120	0	310	187	717	1.07
Oregon	124	160	1	304	214	801	1.20
Pennsylvania	498	552	2	1,031	789	2,871	4.29
Puerto Rico	80	58	0	261	316	715	1.07
Rhode Island	34	59	0	81	48	222	0.33
South Carolina	157	148	0	372	295	972	1.45
South Dakota	33	37	0	66	53	189	0.28
Tennessee	187	226	0	553	322	1,289	1.93
Texas	708	709	4	2,168	1,209	4,797	7.17
Utah	76	87	0	211	174	548	0.82
Vermont	29	29	0	43	65	166	0.25
Virgin Islands	7	3	0	10	31	52	0.08
Virginia	301	362	2	666	625	1,955	2.92
Washington	218	309	3	552	354	1,436	2.14
West Virginia	82	62	0	126	182	452	0.68
Wisconsin	206	177	1	430	372	1,187	1.77
Wyoming	27	15	0	46	44	133	0.20
Total	\$10,077	\$12,086	\$47	\$26,196	\$18,536	\$66,942	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: June 2014	Percent of Total	Subscriptions: June 2014 1	Percent of Total	March 2014 2	Percent of Total	Subscribers: June 2014 3	Percent of Total	Minutes: 2014	Percent of Total
Alabama	1,018	1.42%	629	1.12%	1	0.75%	4,592	1.46%	1,996,747	1.41%
Alaska	217	0.30	95	0.17	0	0.21	637	0.20	418,231	0.29
American Samoa	8	0.01	0	0.00	0	0.01	27	0.01	13,923	0.01
Arizona	1,124	1.56	1,234	2.20	3	2.18	6,240	1.98	2,960,142	2.09
Arkansas	656	0.91	285	0.51	0	0.19	2,864	0.91	1,398,509	0.99
California	9,484	13.20	6,211	11.07	25	18.69	37,299	11.86	13,594,510	9.59
Colorado	1,116	1.55	1,030	1.84	2	1.46	5,199	1.65	3,283,680	2.32
Connecticut	840	1.17	1,010	1.80	1	0.52	3,545	1.13	2,438,140	1.72
Delaware	249	0.35	210	0.37	0	0.15	917	0.29	667,525	0.47
District of Columbia	470	0.65	261	0.47	0	0.22	1,382	0.44	1,096,366	0.77
Florida	4,017	5.59	3,945	7.03	6	4.27	19,207	6.11	8,114,780	5.72
Georgia	2,135	2.97	1,602	2.85	2	1.18	10,054	3.20	4,520,750	3.19
Guam	38	0.05	14	0.03	0	0.03	152	0.05	91,502	0.06
Hawaii	353	0.49	128	0.23	0	0.02	1,435	0.46	959,010	0.68
Idaho	334	0.46	141	0.25	0	0.30	1,422	0.45	860,647	0.61
Illinois	2,912	4.05	2,183	3.89	5	3.59	12,939	4.11	5,999,056	4.23
Indiana	1,418	1.97	897	1.60	2	1.18	6,045	1.92	2,768,890	1.95
Iowa	758	1.06	335	0.60	1	0.59	2,768	0.88	1,684,438	1.19
Kansas	565	0.79	461	0.82	1	0.38	2,885	0.92	1,167,204	0.82
Kentucky	1,031	1.44	491	0.87	1	0.73	3,992	1.27	2,160,676	1.52
Louisiana	990	1.38	668	1.19	1	0.52	4,749	1.51	1,582,070	1.12
Maine	333	0.46	292	0.52	0	0.24	1,173	0.37	705,451	0.50
Maryland	1,775	2.47	1,140	2.03	2	1.29	5,880	1.87	3,668,251	2.59
Massachusetts	1,580	2.20	1,941	3.46	3	2.25	7,054	2.24	2,721,723	1.92
Michigan	1,851	2.58	1,736	3.09	2	1.21	10,292	3.27	3,399,149	2.40
Minnesota	1,262	1.76	1,155	2.06	1	0.82	5,365	1.71	2,509,367	1.77
Mississippi	600	0.84	231	0.41	0	0.22	2,708	0.86	1,281,170	0.90
Missouri	1,432	1.99	686	1.22	1	0.77	5,837	1.86	3,244,829	2.29
Montana	263	0.37	133	0.24	0	0.27	912	0.29	620,143	0.44
Nebraska	413	0.57	347	0.62	1	0.40	1,739	0.55	1,394,872	0.98
Nevada	574	0.80	541	0.96	1	1.03	2,748	0.87	1,303,332	0.92
New Hampshire	257	0.36	409	0.73	0	0.26	1,203	0.38	681,136	0.48
New Jersey	2,250	3.13	2,620	4.67	4	3.32	8,780	2.79	4,290,366	3.03
New Mexico	469	0.65	191	0.34	1	0.44	1,865	0.59	1,070,183	0.75
New York	4,426	6.16	5,053	9.00	22	16.56	21,571	6.86	6,945,253	4.90
North Carolina	2,184	3.04	1,482	2.64	2	1.77	9,049	2.88	4,428,838	3.12
North Dakota	188	0.26	94	0.17	0	0.14	709	0.23	419,632	0.30
N. Mariana Islands	14	0.02	0	0.00	0	0.01	33	0.01	16,001	0.01
Ohio	2,545	3.54	1,785	3.18	2	1.83	12,433	3.95	4,929,726	3.48
Oklahoma	751	1.05	558	0.99	1	0.43	3,720	1.18	1,426,659	1.01
Oregon	732	1.02	741	1.32	1	1.08	3,644	1.16	1,633,772	1.15
Pennsylvania	3,383	4.71	2,565	4.57	4	3.27	12,377	3.94	6,036,101	4.26
Puerto Rico	527	0.73	268	0.48	1	1.04	3,131	1.00	2,419,118	1.71
Rhode Island	226	0.31	273	0.49	0	0.26	974	0.31	368,525	0.26
South Carolina	1,040	1.45	687	1.22	1	0.57	4,462	1.42	2,254,917	1.59
South Dakota	190	0.26	171	0.30	0	0.11	787	0.25	404,977	0.29
Tennessee	1,260	1.75	1,049	1.87	1	0.79	6,644	2.11	2,465,872	1.74
Texas	5,338	7.43	3,293	5.87	11	8.56	26,023	8.27	9,247,926	6.52
Utah	451	0.63	403	0.72	1	0.59	2,537	0.81	1,332,197	0.94
Vermont	203	0.28	134	0.24	0	0.14	520	0.17	495,885	0.35
Virgin Islands	43	0.06	15	0.03	0	0.03	122	0.04	239,945	0.17
Virginia	2,171	3.02	1,679	2.99	5	3.53	7,993	2.54	4,777,173	3.37
Washington	1,336	1.86	1,437	2.56	7	5.45	6,622	2.11	2,710,551	1.91
West Virginia	490	0.68	289	0.51	1	0.63	1,516	0.48	1,389,289	0.98
Wisconsin	1,406	1.96	824	1.47	4	2.86	5,159	1.64	2,846,002	2.01
Wyoming	141	0.20	70	0.12	1	0.64	557	0.18	336,287	0.24
Total	71,837	100.00%	56,122	100.00%	134	100.00%	314,489	100.00%	141,791,414	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								Business ILEC End-		Estimated SLC and ARC Revenue	Percent of Total
	End-User Switched				User Switched							
	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	Multi-line Business SLC Rate	Multi-line Business ARC Rate				
	June 2014	Subscribers	to a SLC	June 2014	SLC Rate	ARC Rate	Rate	Rate				
Alabama	632	16	616	386	\$6.46	\$0.42	\$6.93	\$0.85	\$87	1.50%		
Alaska	93	6	87	124	6.50	0.81	9.05	1.63	24	0.41		
American Samoa	4	0	4	4	6.50	1.25	9.20	2.50	1	0.02		
Arizona	568	16	552	556	6.14	1.15	6.52	2.18	106	1.84		
Arkansas	392	9	383	264	6.06	0.67	6.47	1.01	55	0.94		
California	4,965	850	4,115	4,519	4.91	0.13	5.31	0.55	566	9.78		
Colorado	609	8	601	507	6.44	1.15	6.62	2.21	108	1.87		
Connecticut	486	2	484	354	5.93	0.56	6.02	0.58	66	1.14		
Delaware	151	1	150	98	6.50	0.84	6.50	0.74	22	0.38		
Dist. of Columbia	97	1	96	373	3.91	0.05	3.91	0.70	25	0.43		
Florida	2,438	55	2,383	1,579	6.33	0.82	7.00	0.95	355	6.13		
Georgia	1,189	25	1,164	946	6.47	0.54	6.90	0.89	186	3.22		
Guam	22	2	20	16	6.50	1.19	9.20	2.37	4	0.07		
Hawaii	180	3	177	173	6.50	0.30	8.18	0.35	32	0.55		
Idaho	183	10	173	151	6.46	0.34	7.16	2.23	31	0.54		
Illinois	1,446	18	1,428	1,466	5.13	0.63	5.31	0.74	205	3.54		
Indiana	815	11	804	603	6.06	0.77	6.82	0.99	122	2.11		
Iowa	455	10	445	303	5.51	1.03	6.26	2.29	66	1.14		
Kansas	322	10	312	243	5.90	0.63	6.10	0.83	45	0.77		
Kentucky	620	25	595	411	6.35	0.64	7.14	1.12	91	1.56		
Louisiana	554	7	547	436	6.46	0.68	6.69	0.62	85	1.47		
Maine	224	17	207	109	6.26	0.88	6.59	1.37	28	0.49		
Maryland	1,031	3	1,028	744	5.73	0.84	5.73	0.80	139	2.40		
Massachusetts	900	27	873	680	6.47	0.84	6.47	0.96	137	2.37		
Michigan	972	18	954	879	5.81	0.04	5.92	0.70	137	2.36		
Minnesota	764	23	741	498	5.64	1.05	6.76	2.28	113	1.96		
Mississippi	351	11	340	249	6.46	0.52	6.62	0.58	50	0.86		
Missouri	868	21	847	564	5.82	0.62	6.14	1.02	114	1.97		
Montana	159	6	153	104	6.50	0.97	9.20	2.20	28	0.48		
Nebraska	217	6	211	196	5.24	1.14	5.88	2.35	36	0.61		
Nevada	329	9	320	245	4.13	0.97	4.51	1.62	38	0.65		
New Hampshire	157	2	155	100	6.22	0.90	6.39	1.45	23	0.39		
New Jersey	1,315	37	1,278	935	6.27	0.86	6.41	0.98	192	3.32		
New Mexico	276	19	257	193	6.50	1.16	9.20	2.24	50	0.87		
New York	2,580	123	2,457	1,846	6.32	0.31	6.75	1.10	369	6.38		
North Carolina	1,334	35	1,299	850	6.02	0.86	6.64	1.31	188	3.25		
North Dakota	108	7	101	80	6.50	1.10	8.62	2.41	20	0.34		
Northern Mariana Islands	8	2	6	6	6.50	0.00	9.20	0.00	1	0.02		
Ohio	1,458	59	1,399	1,087	5.73	0.67	5.94	0.91	197	3.40		
Oklahoma	432	24	408	319	5.83	0.51	6.09	0.87	58	1.00		
Oregon	442	26	416	290	6.47	1.02	7.56	2.23	71	1.23		
Pennsylvania	2,201	40	2,161	1,182	5.94	0.93	6.55	1.04	286	4.94		
Puerto Rico	408	29	379	119	6.50	0.44	9.20	0.91	46	0.79		
Rhode Island	159	5	154	67	6.47	0.84	6.47	0.87	19	0.34		
South Carolina	656	19	637	384	6.33	0.84	6.85	0.89	91	1.56		
South Dakota	111	4	107	79	6.49	1.14	7.65	2.32	19	0.33		
Tennessee	767	21	746	493	6.29	0.61	6.76	0.92	107	1.85		
Texas	2,971	165	2,806	2,367	5.81	0.44	6.10	0.81	407	7.02		
Utah	233	9	224	218	6.39	1.11	6.80	2.17	44	0.75		
Vermont	138	14	124	65	6.27	0.93	6.57	1.36	17	0.29		
Virgin Islands	25	1	24	18	6.50	0.49	9.11	1.00	4	0.07		
Virginia	1,310	7	1,303	861	5.77	0.56	6.07	1.10	173	2.99		
Washington	777	46	731	559	6.09	1.11	7.01	2.21	125	2.16		
West Virginia	310	5	305	180	6.50	0.03	8.50	2.26	47	0.81		
Wisconsin	775	19	756	631	6.09	0.65	6.47	1.11	119	2.05		
Wyoming	61	1	60	80	6.50	0.09	9.20	2.21	16	0.27		
Total	41,048	1,942	39,102	30,789	\$5.91	\$0.79	\$6.30	\$1.04	\$5,792	100.00%		

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