

1. Industry Revenues and Contributions

This section provides a general overview of the revenues of the U.S. telecommunications industry, and the contributions to the universal service support mechanisms that are based on these revenues.¹ Most of the data for 2008 are taken from filings of annual Telecommunications Reporting Worksheets (FCC Form 499-A) made with the Universal Service Administrative Company (USAC) on April 1, 2009.² Revenue data collected on these worksheets are used to administer contributions to the Universal Service Fund (USF), Interstate Telecommunications Relay Service (TRS), North American Numbering Plan (NANP), and local number portability (LNP) programs. Filer revenues also are used to calculate FCC Interstate Telecommunications Service Provider (ITSP) regulatory fees.³ Data presented for 2009 and 2010 are taken from FCC Form 499-Q quarterly filings.

Revenue Information

The Commission has established several universal service mechanisms, governed by Section 254 of the Telecommunications Act of 1996, that help ensure that all Americans have access to affordable telecommunications service. In Section 254(d) of the Telecommunications Act of 1996,⁴ Congress mandated that "[e]very telecommunications carrier that provides interstate telecommunications services

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- 1 Portions of this section are based on Industry Analysis and Technology Division, Wireline Competition Bureau, Federal Communications Commission, *Telecommunications Industry Revenues* (September 2010).
 - 2 Telecommunications providers filed worksheets containing calendar year 2009 revenue data on April 1, 2010. The worksheets are filed with the FCC's Data Collection Agent, which extensively reviews and validates data. Telecommunications providers routinely make revised filings. As a result, the data are not considered reliable enough for publication for several months after the initial filing date. Therefore, the 2010 filings were not available for use in this report and 2009 and 2010 data were based on the more abbreviated and less reliable FCC Form 499-Q quarterly filings. April 2009 FCC Form 499-A filings containing 2008 revenues were used to compile the 2008 data. Compilation was based on a database prepared by the Data Collection Agent as of December 7, 2009. Therefore, revised or new 2009 FCC Form 499-A filings that were received after December 7, 2009, are not reflected herein.
 - 3 Much of the information filed on FCC Form 499-A is proprietary. Publicly available information on individual carriers is contained in Industry Analysis and Technology Division, Wireline Competition Bureau, Federal Communications Commission, *Telecommunications Provider Locator* (January 2010). See also Consumer and Governmental Affairs Bureau, Federal Communications Commission, Telecommunications Reporting Worksheet 499-A Search Form at fjallfoss.fcc.gov/cgb/form499/499a.cfm.
 - 4 Pub. L. No. 104-104, 110 Stat. 56 *codified* at 47 U.S.C. §§ 151 *et seq.*

shall contribute, on an equitable and nondiscriminatory basis, to the specific, predictable, and sufficient mechanisms established by the Commission to preserve and advance universal service."⁵ The Commission implemented this mandate in a 1997 *Report and Order*.⁶ The Commission subsequently selected USAC as the universal service fund administrator. Telecommunications providers currently file FCC Form 499-A (Telecommunications Reporting Worksheets, due on April 1 of each year for the previous calendar year revenues) and FCC Form 499-Q (Telecommunications Reporting Worksheets, due one month after the close of each calendar quarter).

Virtually all providers of telecommunications must file FCC Form 499-A each year.⁷ On June 21, 2006, the Commission ruled that providers of interconnected Voice over Internet Protocol (VoIP) service also must file FCC Form 499-A.⁸ These filers first provided whole year revenue information in

5 47 U.S.C. § 254(d).

6 *See Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report and Order, 12 FCC Rcd 8776 (1997) (subsequent history omitted).

7 There are certain exceptions. Providers that offer telecommunications for a fee exclusively on a non-common carrier basis are not required to file if their total annual contribution to universal service would be less than \$10,000. Government entities that purchase telecommunications services in bulk on their own behalf, public safety and local government entities licensed under Subpart B of Part 90 of the Commission's rules, and entities providing interstate telecommunications exclusively to government or public safety entities are not required to file. In addition, broadcasters, non-profit schools, non-profit libraries, non-profit colleges, non-profit universities and non-profit health care providers are not required to file. Finally, systems integrators that derive less than 5% of their systems integration revenues from the resale of telecommunications and entities that provide services only to themselves or to commonly owned affiliates need not file. However, services provided to exempt entities may be subject to contribution requirements and therefore exempt entities may be required to pay USF pass through charges to their underlying services providers.

8 *See Universal Service Contribution Methodology; Federal-State Joint Board on Universal Service, 1998 Biennial Regulatory Review – Streamlined Contributor Reporting Requirements Associated with Administration of Telecommunications Relay Service, North American Numbering Plan, Local Number Portability, and Universal Service Support Mechanisms, Telecommunications Services for Individuals with Hearing and Speech Disabilities, and the Americans with Disabilities Act of 1990, Administration of the North American Numbering Plan and North American Numbering Plan Cost Recovery Contribution Factor and Fund Size, Number Resource Optimization, Telephone Number Portability, Truth-in-Billing and Billing Format*, WC Docket No. 06-122, CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-116, 98-170, Report and Order and Notice of Proposed Rulemaking and Report and Order, 21 FCC Rcd 7518 (2006) (*2006 Contribution Methodology Reform Order*).

their April 2008 FCC Form 499-A filings. Telecommunications Reporting Worksheets are not filed directly with the FCC but rather with USAC, which serves as the data collection agent.

FCC Form 499-A asks each filer to report total (including intrastate), interstate, and international revenues in two broad categories: those billed to universal service contributors for resale (carrier's carrier revenues); and those billed to *de minimis* and other USF-exempt telecommunications providers and end users (end-user revenues).⁹ Filers must provide further breakdowns of local, mobile wireless, and toll services. (Local and toll services include fixed wireless.) The form also asks each filer to choose the communications business that best describes its operations:¹⁰

- Audio Bridge Service Provider
- Competitive Access Provider (CAP) or Competitive Local Exchange Carrier (CLEC)
- Cellular, Personal Communications Service (PCS) and Specialized Mobile Radio (SMR) Wireless Telephony Service Provider
- Coaxial Cable
- Incumbent Local Exchange Carrier (ILEC)
- Interconnected VoIP
- Interexchange Carrier (IXC)
- Local Reseller
- Operator Service Provider (OSP)
- Other Local Service Provider
- Other Mobile Service Provider
- Other Toll Service Provider
- Paging and Messaging Service Provider
- Payphone Provider
- Prepaid Calling Card Provider
- Private Service Provider
- Satellite Service Provider
- Shared-Tenant Service Provider
- Specialized Mobile Radio - Dispatch
- Toll Reseller
- Wireless Data Service Provider

9 Telecommunications providers are considered *de minimis* and thus are not required to contribute to universal service (or file Form 499-Q) if their annual contributions to universal service would be less than \$10,000. For universal service contribution purposes, underlying service providers treat *de minimis* providers as end users.

10 The detailed definitions of the filer categories are contained in section III.A of the *Instructions to the Telecommunications Reporting Worksheet, FCC Form 499-A* available at www.fcc.gov/Forms/Form499-A/499a-2009.pdf. Starting in 2004, carriers were instructed to select up to 5 principal communications business types, ranked in order of importance. The 2004 through 2006 forms included a category for “All Distance” carriers.

The Form 499-A instructs filers to report amounts actually billed to customers. This means that filers are required to report revenues net of discounts, but without making adjustments to reflect uncollectible revenues or international settlement payments and receipts. Most filers are able to report revenues in this manner using information contained in their corporate books of account. Some service providers, however, have no business or regulatory requirements to record intrastate or international revenues separately from interstate revenues, or to use the detailed revenue categories contained in the worksheets. Wireless and interconnected VoIP providers may use the interim safe harbor percentages to estimate the interstate portion of their revenues.¹¹

Form 499-A filings sometimes contain inaccurate data. Initial examination of the data occasionally reveals provider types, revenue amounts and/or revenues reported in service categories inconsistent with the known operations of the filer. Some corrections have been made based on supplemental filer information or as a result of audits. Nonetheless, disaggregated data are likely to be less accurate than industry totals.

Table 1.1 shows the major components of telecommunications revenues for 1999 through 2009. This table was created by aggregating revenue by major service classifications, i.e. local, mobile wireless, and toll, and separately by intrastate and interstate and international.

Tables 1.2 and 1.3 provide a look at annual industry revenues over time. Generally, Form 499-A revenue data can be aggregated in two distinct ways: by type of service and by principal communications business. Table 1.2 categorizes revenues by type of service and shows, for example, that providers reported \$124.5 billion in wireless service revenues for 2008. This total includes wireless service revenues from some providers that are not identified as wireless providers. In contrast, Table 1.3 shows that wireless service providers reported total revenues of \$128.3 billion for 2008, including some revenues for fixed local and toll services.

Revenue data for 1998 were derived by combining TRS worksheet and Universal Service worksheet data. Since 1999, revenue data came from Form 499-A, which replaced both the TRS and

11 See *Instructions to the Telecommunications Reporting Worksheet, FCC Form 499-A* Section III.C.3., available at <http://www.fcc.gov/Forms/Form499-A/499a-2009.pdf>. In 2001 and 2002, the interim safe harbor for wireless carriers was 15%. In December 2002, the Commission raised the wireless interim safe harbor to 28.5%. Wireless carriers began reporting revenues based on the higher interim safe harbor percent on the FCC Form 499-Q due on February 1, 2003, and began contributing on this basis in April 2003. In the *2006 Contribution Methodology Reform Order*, the Commission raised the wireless interim safe harbor to 37.1%. Wireless carriers began reporting revenues based on this higher interim safe harbor percent in the FCC Form 499-Q due on August 1, 2006. The safe harbor for interconnected VoIP providers is 64.9%.

Universal Service worksheets. Because of reporting changes, data since 1999 are not entirely consistent with data for prior years.¹²

Note also that each year, many filers erroneously report substantial amounts of switched toll revenues as other long distance revenues. The data are examined and some revenues are reclassified based on staff research. Even so, the other long distance category of Table 1.2 is likely to contain some switched toll revenues, perhaps significant amounts in some years.

Table 1.4 illustrates how data from the Form 499-A are used to construct the funding base for the USF.¹³ As noted above, providers are considered *de minimis* for USF purposes if their annual contribution is expected to be less than \$10,000.

Revenue data for individual filers are not available to the public. However, Tables 1.5 through 1.8 present detailed industry totals by type of service and type of business. Table 1.5 displays carrier's carrier revenue by detailed service type including each Form 499-A revenue line items. Table 1.6 displays similar detail for each of the revenue categories used to report telecommunications service provided to end users. Table 1.7 combines data from Tables 1.5 and 1.6 with data on non-telecommunications revenues to obtain total industry revenues. Table 1.8 provides more aggregated revenue information by principal business type. The revenue categories presented in Tables 1.5 through 1.7 are explained in the Form 499-A filing instructions.

Table 1.9 presents data from quarterly filings of Form 499-Q for 2008, 2009, and 2010. Form 499-Q is far less detailed than Form 499-A. Because Form 499-Q filings do not include a business type,

12 For example, special access revenues were included with other access revenues prior to 1997 but have been included with local private line services since then. Similarly, through 1996, filers reported as other local and mobile revenues substantial amounts of customer premises equipment, billing and collection, and other types of revenues that are excluded from contributions to universal service. These revenues are now reported as non-telecommunications revenues. The spreadsheet versions of both tables contain estimates of non-telecommunications revenues that had been reported in prior years. Based on staff estimates, the 1996 telecommunications revenues reported on TRS Worksheets would have been \$10.5 billion lower if revenues had been reported using current instructions. Some inconsistencies existed in the 1997 - 1998 period. For example, filers were required in 1997 to include inside wiring maintenance revenues as part of local exchange revenues. In 1998, filers were instructed to report these revenues as non-telecommunications service revenues. The local exchange service revenue data in Table 1.2 would show a greater increase from 1997 to 1998 if the same reporting instructions had been used for each year.

13 See *Telecommunications Industry Revenues 2008*, available at <http://www.fcc.gov/wcb/iatd/lec.html> for a comparison with the funding bases used for TRS, NANP, and LNP.

filers were categorized based on the primary business type selected on their Form 499-A filings. The quarterly form asks filers to identify revenues as carrier's carrier, contribution base end user, or non-telecommunications and to indicate the interstate and international shares of each category. Unlike Form 499-A, the quarterly form does not require filers to classify revenues by types of service. Also, international-to-international revenues are included with non-telecommunications revenues rather than with end user revenues on the quarterly form.¹⁴

The universal service rules prohibit the fund administrator from releasing company-specific information contained in Form 499-A and Form 499-Q worksheets.¹⁵ Revenue data for individual filers are not available to the public.

Program Requirements and Contribution Factors

Contributors make payments into the USF based on their interstate and international end user telecommunications revenues. Contributors report their revenue data to USAC, which collects the data, and reports it to the Commission. The Commission reviews program requirements and revenue data, and determines the appropriate contribution factor. The Commission's Office of Managing Director releases a public notice stating the proposed contribution factor for the upcoming quarter. If, after 14 days, the Commission takes no action regarding the proposed contribution factor, the factor becomes final.¹⁶

In February 2002, the Commission issued an order that, in relevant part, eliminated from the contribution base charges identified on customers' bills as amounts recovering contributions to the universal service support mechanisms, i.e. USF pass through surcharges. This change was intended to prevent double assessment of the pass through surcharges, a situation known as "circularity."¹⁷

Prior to these changes, providers filed historic revenue information each quarter, including revenue derived from pass through surcharges, and the Commission would use these revenue totals along with total estimated program requirements to calculate the contribution factor.¹⁸ In anticipation of this

14 Filers record international-to-international revenues for calls that they receive outside the United States and that they carry to points outside the United States where the filer is operating as a U.S. carrier.

15 47 C.F.R. §54.711(b).

16 47 C.F.R. §54.709(a)(3).

17 *See Federal-State Joint Board on Universal Service, et al*, CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-116, 98-170, Further Notice of Proposed Rulemaking and Report and Order, 17 FCC Rcd 3752 (2002).

18 The Commission reduces the revenue estimates by 1% to account for uncollectibles.

double assessment, providers would frequently inflate their reported USF pass through surcharges (reported on Line 403) about the contribution factor.

The elimination of circularity was implemented in the third quarter of 2002. It reduced each provider's contribution base by the amount that the provider paid into USF during the prior quarter. The line item "Circularity Adjustment" in Table 1.10 accounts for this change. This eliminated circularity as a reason for providers to inflate pass through charges.

In December 2002, the Commission adopted an order that changed the basis for contribution assessments from historic gross-billed revenues to projected collected revenues.¹⁹ This change addressed the reason given by service providers with declining revenue for marking up their pass through charges. These service providers argued that they had to contribute based on historic amounts that were greater than their current period billings, resulting in the need to mark up their pass through charges. This change was fully implemented in the second quarter of 2003.

Having addressed circularity and changing the contribution assessment methodology to address declining revenues, the two main reasons cited by providers for marking up their pass through charges, the Commission adopted a rule requiring those contributors that recover their universal service contributions through a universal service line item to limit their recovery to the interstate portion of the customer's bill times the relevant contribution factor.²⁰

Form 499-Q filers now file information on billed revenues for the previous quarter and both projected billed revenues and projected collected revenues for the upcoming quarter. Projected collected revenues, which are projected billed revenues less an allowance for uncollectible revenues, form the basis for USF contribution assessments. Projected collected revenues are then adjusted to eliminate circularity. Starting with the second quarter of 2003, the "Circularity Adjustment" amounts shown in Table 1.10 (discussed in more detail below) reflect expected USF contributions for the quarter rather than the industry's actual contributions from a prior quarter.

Table 1.10 shows the program funding requirements for 2009 and 2010. For each program and for each quarter, the table lists projected program demand, administrative costs, interest income, and periodic true-ups. The table also shows the revenue base and contribution factors for each quarter. As explained above, the contribution base is 1% less than reported revenues to reflect the fact that some contribution assessments may prove uncollectible.

19 See *Federal-State Joint Board on Universal Service, et al*, CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-116, 98-170, Report and Order and Second Further Notice of Proposed Rulemaking, 17 FCC Rcd 24952 (2002).

20 47 C.F.R. §54.712.

Sprint Nextel Corporation and Cellco Partnership d/b/a Verizon Wireless, in separate transactions in 2008, each committed to surrender their high cost universal service support over five years.²¹ The first installment of this voluntary commitment appears in the fourth quarter of 2009 of Table 1.10.

Table 1.11 shows universal service disbursements on a mechanism-by-mechanism basis for 2008 and 2009.²² Chart 1.1 shows the 2009 information graphically.

Table 1.12 shows, on a state-by-state basis, the total amount of funding disbursements for each of the universal service mechanisms, estimated contributions towards universal service, and the net estimated dollar flow (disbursements less estimated contributions) for 2009.²³

21 See Applications of Cellco Partnership d/b/a Verizon Wireless and Atlantis Holdings LLC For Consent to Transfer Control of Licenses, Authorizations, and Spectrum Manager and De Facto Transfer leasing Arrangements and Petition for Declaratory Ruling that the Transaction is Consistent with Section 310(b)(4) of the Communications Act, WT Docket No. 08-95, File Nos. 0003463892, *et al.*, ITC-T/C-20080613-00270, *et al.*, File No. ISP-PDR-20080613-00012, Memorandum Opinion and Order and Declaratory Ruling, 23 FCC Rcd 17444 (2008); Sprint Nextel Corporation and Clearwire Corporation, Applications For Consent to Transfer Control of Licenses, Leases, and Authorizations, WT Docket No. 08-94, File Nos. 0003462540 *et al.*, Memorandum Opinion and Order, 23 FCC Rcd 17570 (2008).

22 Figures in Table 1.11 differ from those in Table 1.10 due to the difference between projected demand and actual disbursements. The figures used in Tables 1.11 and 1.12 include disbursements that were committed over several years but paid out in the appropriate calendar year. In Sections 4 and 5, figures for the Schools and Libraries program and the Rural Health Care program are reported based on fiscal year rather than calendar year.

23 For a discussion of the methodology used to estimate contributions per state, see the Technical Appendix below.

Technical Appendix

Carrier revenue information is not reported 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 1.13. These estimates of end-user interstate revenues are used as a basis for estimating contributions in Table 1.12.²⁴

The remainder of this appendix provides a detailed description on how revenues are allocated to the states. Table 1.6 presents nationwide data on end-user telecommunications revenues derived from information filed on Form 499-A Telecommunications Reporting Worksheets. Nationwide end-user telecommunications revenues from this table are divided into categories by provider types. These categories are incumbent local exchange carriers (ILECs), competitive local exchange carriers (CLECs) and interconnected VoIP providers, payphone providers, wireless carriers, and toll carriers. Table 1.14 presents end-user telecommunication revenues by intrastate versus interstate and international for each of these 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 1.15 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 1.16.

Table 1.17 provides most of the underlying data that are used to allocate nationwide revenues to the individual states. We also report each state's percentage of the nationwide total. We use this percentage to allocate nationwide revenue data in Table 1.14 to individual states in Tables 1.15 and 1.16. These data include ILEC end-user switched access lines, non-ILEC end-user switched access

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

lines and interconnected VoIP subscriptions and mobile wireless subscribers reported in FCC Form 477.²⁵ Also included are data on the number of payphones by state that are independently owned from the National Payphone Clearinghouse.²⁶ Our data on interstate access minutes are from Table 8.3.

In Table 1.15 we allocate intrastate ILEC end-user revenues on a state-by-state basis by multiplying nationwide intrastate ILEC revenues (see Table 1.14) and ILEC end-user switched access lines in a state (see Table 1.17). 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 in a state.

In Table 1.16, 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 1.16, 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 SLC revenue reported in the last column of Table 1.18.

We estimate SLC revenue by state in Table 1.18.²⁷ Our estimate for SLC revenues by state are

25 See *Local Telephone Competition: Status as of June 30, 2009* at <http://www.fcc.gov/wcb/iatd/comp.html> .

26 See Table 7.5 of *Trends in Telephone Service* at <http://www.fcc.gov/wcb/iatd/trends.html>.

27 Due to ARMIS forbearance which reduced the amount of data collected by the FCC, we simplified our estimation process for SLC revenues and base it on residential line and business lines. We no longer separate out non-primary residential and single-line business and apply

calculated by the following formula: $12 * (\text{residential lines subject to the SLC}) * (\text{primary residential SLC rate per line per month}) + 12 * (\text{business lines}) * (\text{multiline business SLC rate per line per month})$.

We use data from Form 477 to estimate residential and business lines. The first and fourth column of Table 1.18 has data on the number of residential and business ILEC end-user switched access lines by state from FCC Form 477.²⁸ Our estimate of residential customers subject to the SLCs (Column 3) excludes customers that are in the Lifeline program. Our estimate of ILEC Lifeline customers (Column 2) is based on lifeline subscribers by state from Table 2.9 and low-income support payment data for ILECs and CETCs.²⁹

Residential SLC rates per month, shown in Column 5, are the rates filed for primary residential lines in the Tariff Review Plan (TRP) for price-cap carriers from July 2008 filings and from National Exchange Carrier Association (NECA) pool and rate-of-return carriers.³⁰ Multiline business SLC rates per line per month in each state, shown in Column 6, are estimated based on the rates in the July 2008 TRP filings for price-cap companies and from NECA pool and rate-of-return carriers.³¹

different rates to them.

28 See *Local Telephone Competition: Status as of June 30, 2009* at <http://www.fcc.gov/wcb/iatd/comp.html> .

29 See Appendix to the USAC annual report at <http://www.usac.org/about/governance/annual-reports/>.

30 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.

31 The rates of NECA pool carriers and rate-of-return carriers are assumed to be \$9.20 per line per month for multiline business.

Table 1.1
Total Telecommunications Industry Revenues ¹
(Dollar Amounts Shown in Millions)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Preliminary ⁵ 2009
Carrier's Carrier Revenues ²											
Local Service ³	\$33,156	\$36,621	\$40,108	\$38,412	\$37,742	\$38,546	\$39,213	\$39,392	\$38,383	\$39,200	\$41,868
Wireless Service	4,652	5,144	6,180	5,020	4,465	4,164	6,334	5,187	5,360	5,630	5,383
Toll Service	14,934	21,849	19,999	16,476	18,205	15,703	16,892	15,101	16,093	13,623	12,069
Intrastate	22,293	25,553	27,848	25,770	24,825	25,852	27,486	24,848	22,566	21,836	22,077
Interstate and International ⁴	30,449	38,060	38,439	34,138	35,587	32,561	34,953	34,831	37,270	36,617	37,244
Total	52,742	63,613	66,287	59,907	60,412	58,413	62,439	59,679	59,836	58,452	59,320
End User Revenues ^{2/}											
Local Service ³	78,608	84,526	87,704	88,712	86,474	83,407	82,382	78,215	75,042	72,693	70,142
Wireless Service	43,843	56,857	68,507	76,501	85,254	94,404	100,743	110,096	115,865	118,855	115,505
Toll Service	93,311	87,767	79,302	67,222	58,983	55,511	52,358	49,278	48,709	47,365	39,259
Intrastate	134,919	147,465	155,347	154,815	150,889	153,265	154,310	157,653	158,380	157,737	150,316
Interstate and International ⁴	80,844	81,685	80,165	77,619	79,822	80,057	81,173	79,937	81,235	81,176	74,590
Total	215,763	229,149	235,513	232,434	230,711	233,322	235,482	237,589	239,615	238,913	224,906
Total Revenues											
Local Service ³	111,764	121,147	127,812	127,123	124,216	121,953	121,595	117,607	113,425	111,893	112,010
Wireless Service	48,495	62,000	74,687	81,521	89,718	98,568	107,076	115,283	121,225	124,485	120,888
Toll Service	108,246	109,615	99,301	83,697	77,188	71,214	69,250	64,379	64,802	60,988	51,328
Intrastate	157,212	173,018	183,195	180,585	175,714	179,117	181,796	182,501	180,946	179,573	172,393
Interstate and International ⁴	111,293	119,745	118,605	111,756	115,409	112,617	116,125	114,768	118,505	117,793	111,833
Total	\$268,505	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365	\$284,226

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

^{1/} Data include revenues for *de minimis* filers as well as for other carriers that are exempt from universal service contribution requirements.

^{2/} Carrier's carrier revenues are reported on the FCC Form 499-A as sales to other universal service contributors for resale. This includes, for example, access services that local exchange carriers provide to toll carriers. Sales to *de minimis* resellers, end-user customers, governments, non-profits, and any other non-contributors are treated as end-user revenues. Filers contribute to the universal service funding mechanisms based on their end-user revenues. See Table 1.4 for further details on contribution bases.

^{3/} Payphone revenues are included with local service revenues in this table.

^{4/} Revenues from calls that both originate and terminate in foreign points are reported as end-user revenues, and are included in this table through 2008, but are not included in the universal service contribution base. These revenues are not included in preliminary 2009 data.

^{5/} Preliminary 2009 data are based on FCC Form 499-Q quarterly filings through February 28, 2010. Companies that do not contribute to universal service are not required to make these filings. The quarterly filings include preliminary data for the just closed quarter and projections for the coming quarter, and therefore are not as accurate as the subsequent annual filings. Also, FCC Form 499-Q filers do not separate revenue by type of service. Therefore, revenue totals by service type for 2009 are based on type of filer rather than on data filed by service.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.2
Telecommunications Industry Revenues by Service
(Dollar Amounts Shown in Millions)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Local Exchange	\$59,245	\$64,940	\$69,947	\$72,346	\$71,320	\$70,606	\$68,238	\$66,506	\$63,264	\$62,790	\$60,871
Pay Telephone	2,536	2,218	1,932	1,585	1,192	1,063	1,002	924	659	470	379
Local Private Line	10,403	12,914	16,864	21,966	23,070	22,415	23,840	25,673	25,448	24,307	26,314
Other Local	2,179	2,501	3,249	3,391	3,418	3,242	2,944	3,331	3,884	3,227	3,321
Subscriber Line Charges	11,052	10,826	11,563	12,127	12,758	12,136	11,715	11,113	10,827	10,141	9,283
Access	18,449	18,105	17,017	15,096	13,955	12,972	12,352	11,822	11,392	10,543	9,776
Universal Service Surcharges on Local Service Bills ¹	103	260	575	1,301	1,410	1,783	1,862	2,227	2,133	1,947	1,948
Additional Revenues from TRS Worksheets	595										
Total Local Service	104,563	111,764	121,147	127,812	127,123	124,216	121,953	121,595	117,607	113,425	111,893
Wireless Service	36,240	48,117	61,505	74,006	80,678	88,023	96,450	104,489	112,442	117,939	120,934
Universal Service Surcharges on Local Service Bills ¹	345	379	495	681	842	1,696	2,118	2,587	2,841	3,286	3,551
Additional Revenues from TRS Worksheets	189										
Total Wireless Service	36,775	48,495	62,000	74,687	81,521	89,718	98,568	107,076	115,283	121,225	124,485
Operator ^{1/}	12,205	10,049	11,406	10,389	7,902	6,567	6,542	6,631	5,577	5,874	5,664
Non-Operator Switched Toll	74,168	78,389	75,183	65,325	54,475	50,178	46,387	44,876	41,570	42,518	38,959
Long Distance Private Line	11,952	13,169	16,189	16,402	15,108	15,316	13,906	13,264	12,739	12,080	11,683
Other Long Distance	3,386	3,656	3,372	3,259	2,445	2,222	1,801	2,021	2,154	1,661	2,071
Universal Service Surcharges on Local Service Bills ¹	1,810	2,983	3,467	3,927	3,767	2,905	2,577	2,458	2,340	2,669	2,611
Additional Revenues from TRS Worksheets	1,532										
Total Toll Service	105,055	108,246	109,615	99,301	83,697	77,188	71,214	69,250	64,379	64,802	60,988
Total Telecommunications	246,392	268,505	292,762	301,799	292,341	291,122	291,735	297,921	297,269	299,451	297,366
Non-Telecommunications	27,944	33,144	42,261	48,036	60,406	65,186	71,493	86,764	101,061	131,615	151,494
Total Reported Revenues	272,019	301,648	335,023	349,835	352,747	356,308	363,227	384,685	398,329	431,066	448,860
Service Reported as:											
Intrastate	142,108	157,212	173,018	183,195	180,585	175,714	179,129	181,796	182,501	180,946	179,573
Interstate and International	104,284	111,293	119,745	118,605	111,756	115,409	112,605	116,125	114,768	118,505	117,793
Total Telecommunications	\$246,392	\$268,505	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365

Note: Detail may not add to totals due to rounding. Some data for prior years have been revised.

^{1/} Charges on end-user bills identified as recovering state or federal universal service contributions are reported separately from local, wireless and toll revenues. Reported amounts are apportioned between local, wireless and toll service based on the proportions of local, wireless and toll intrastate and interstate revenues by type of carrier.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010). Data for 1998 primarily based on FCC Form 457 Universal Service Worksheets. Starting in 1999, data summarized from FCC Form 499-A Telecommunications Reporting Worksheets, which replaced both FCC Form 431 and FCC Form 457.

Table 1.3
Telecommunications and Interconnected VoIP Revenues Reported by Type of Carrier
(Dollar Amounts Shown in Millions)

Service Provider Category ^{1/}	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Incumbent Local Exchange Carriers	\$108,234	\$112,216	\$116,158	\$117,885	\$114,990	\$109,480	\$105,496	\$103,561	\$99,997	\$93,885	\$89,732
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,348	5,652	9,814	12,998	13,043	15,509	15,112	16,930	17,276	17,476	20,980
Interconnected VoIP									514	2,394	3,541
Local Resellers	410	511	879	1,393	1,538	721	1,215	630	460	594	540
Other Local Exchange Carriers	36	171	11	329	406	338	245	216	124	181	288
Private Service Providers	147	87	39	15	281	267	532	770	1,080	1,031	1,051
Shared-Tenant Service Providers	93	87	202	46	42	22	22	22	19	14	39
Competitors of Incumbent LECs	4,034	6,508	10,945	14,781	15,309	16,857	17,126	18,568	19,473	21,690	26,440
Fixed Local Service Providers	112,268	118,725	127,103	132,666	130,300	126,337	122,622	122,128	119,470	115,575	116,172
Payphone Providers	1,101	1,213	972	836	641	523	445	481	435	388	275
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	33,139	46,513	59,823	71,887	78,568	88,168	98,329	107,834	116,971	123,968	127,730
Paging & Messaging Service	3,161	3,232	3,102	2,197	1,473	1,007	872	579	555	607	426
Specialized Mobile Radio (SMR) Dispatch		186	191	188	206	33	46	226	48	188	40
Wireless Data Service Providers and Other Mobile Service Providers	731	221	164	324	220	135	218	169	178	180	119
Wireless Service Providers	37,032	50,152	63,280	74,596	80,467	89,342	99,465	108,809	117,752	124,943	128,314
Interexchange Carriers (IXCs)	83,443	87,570	87,311	81,272	68,146	61,246	51,589	46,856	44,083	43,701	37,358
Operator Service Providers (OSPs)	590	337	635	611	554	567	523	548	631	595	1,063
Prepaid Calling Card Providers	888	866	727	133	460	812	1,635	1,828	1,713	2,195	1,999
Satellite Service Providers	475	280	336	373	406	663	721	714	444	708	860
Toll Resellers	9,885	9,211	10,641	8,797	9,279	9,294	12,192	13,362	9,943	8,314	8,256
Audio Bridge Service Providers									42	58	273
Other Toll Carriers	710	150	1,758	2,516	2,089	2,339	2,543	3,195	2,756	2,973	2,795
Toll Service Providers	95,992	98,414	101,407	93,702	80,934	74,920	69,204	66,503	59,611	58,545	52,604
Total Telecommunications Revenues	\$246,392	\$268,505	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365

^{1/} Filers are asked to select for themselves a service provider category that best describes their operations. The choices have changed over the years. For example, most satellite service providers identified themselves as other toll carriers in their 1997 FCC Form 431 TRS worksheets because there was no separate category for satellite service providers. For 2003 through 2005, some filers identified themselves as all distance carriers. These filers have been reclassified to be consistent with prior classifications. Starting with the 2007 FCC Form 499-A filing, which reported 2006 revenue data, some filers identified themselves as interconnected VoIP providers and some filers first began reporting revenues for these services.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010). Data for 1998 primarily based on FCC Form 457 Universal Service Worksheets. Starting in 1999, data summarized from FCC Form 499-A Telecommunications Reporting Worksheets, which replaced both FCC Form 431 and FCC Form 457.

Table 1.4
Contribution Base Revenues By Program ¹: 2008
(Dollar Amounts Shown in Millions)

		2008
Revenues subject to universal service contribution		
	Billed interstate and international end-user revenues [Line 412(e) + Line 420(d) + Line 420(e)]	\$80,956
less	revenues for international - to - international services [Line 412(e)]	862
less	international revenues of international-only filers and international revenues that were excluded because of the 12% rule ²	4,148
less	interstate and other international revenues for 2,553 filers who are <i>vide minimis</i> or otherwise exempt from universal service support requirements	51
less	uncollectible contribution base revenues [Line 422(d) + Line 422(e)] (Does not include uncollectible amounts associated with revenues excluded above.)	1,131
equals		\$74,764
Revenues subject to TRS contribution		
	Interstate and international end-user revenues	\$80,956
less	interstate and international revenues for 128 filers who identify themselves as private service providers or as shared tenent service providers and who therefore are exempt from telecommunications relay service (TRS) contribution requirements if they provide no carrier services	901
less	interstate and international revenues for services provided for resale but reported as end user because it was provided to carriers that do not contribute to universal service support mechanisms [Line 511(b)]	<u>235</u>
equals		\$79,820
Revenues subject to NANPA and LNP contribution		
	Total telecommunications service end-user revenues (including intrastate, interstate and international)	\$238,697
less	telecommunications revenues for 534 filers who identify themselves as private service providers, shared tenent service providers or payphone service providers and who therefore are exempt from North American Numbering Plan Administration (NANPA) and local number portability administration (LNP) contribution requirements if they provide no carrier services	739
less	telecommunications revenues for services provided for resale but reported as end user because it was provided to carriers that do not contribute to universal service support mechanisms [Line 511 (a)]	<u>251</u>
equals		\$237,707

^{1/} This table shows how contribution bases differ for different programs and provides relative magnitudes, but does not provide the actual amounts used for determining contribution amounts. Amounts shown represent the amounts contained in the FCC Form 499-A database as of December 7, 2009. The universal service administrator continues to receive additional and corrected Ebased on revenues and the filer type information contained in the FCC Form 499-A filings. The fund administrators may use carrier type, revenue type, line 603 exemption certifications and additional information requested from filers to determine which filers must contribute. The universal service fund administrator bills delinquent filers based on estimated revenues and may, in some instances, include estimated revenue amounts in contribution base amounts. Note also that universal service contribution factors are set quarterly based on FCC Form 499-Q filings. FCC Form 499-A data are used for true-up and auditing purposes. Also note that local number portability contribution amounts are determined by region of the country rather than on a nationwide basis. As a result of these factors, actual contribution bases have been based on slightly different amounts than those shown.

^{2/} International revenues are excluded from the contribution base if the total amount of interstate end-user revenues for the filing entity consolidated with all affiliates is less than 12% of the total of interstate and international end-user revenues for the filing entity consolidated with all affiliates. See 47 C.F.R. § 54.706(c). The threshold was increased from 8% to 12% in 2002. See *Federal-State Joint Board on Universal Service*, et al., CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-166, 98-170, Further Notice of Proposed Rulemaking and Report and Order, 17 FCC Rcd 3752, 3806, para. 125 (2002). In addition, filers that provide only international services are exempt regardless of services offered by affiliates.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale ¹: 2008
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Regional Bell Operating Company Incumbent Local Exchange Carriers				Other Incumbent Local Exchange Carriers			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>								
303 Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
.1 Provided as unbundled network elements (UNEs)	\$2,149	\$207	\$0	\$2,357	\$151	\$13	*	\$164
.2 Provided under other arrangements	512	80	0	592	86	72	0	158
Total Line 303	2,661	288	0	2,949	236	85	*	321
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	2,039	2,014	0	4,053	1,865	982	2	2,848
.2 Provided as unbundled network elements or other contract arrangement	324	436	0	760	55	52	*	106
Total Line 304	2,363	2,450	0	4,813	1,919	1,033	2	2,954
305 Local private line & special access	523	11,486	0	12,009	288	1,831	*	2,120
306 Payphone compensation from toll carriers	16	23	0	39	*	1	*	2
307 Other local telecommunications service revenues	1,935	467	0	2,402	37	6	0	43
308 Universal service support revenues received from Federal or state sources	781	742	0	1,523	649	1,929	*	2,578
Total fixed local service provided for resale	8,278	15,456	0	23,734	3,130	4,885	3	8,018
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	46	16	0	62	31	37	*	68
Total mobile service provided for resale	46	16	0	62	31	37	*	68
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	1	0	0	1	*	*	0	*
311 Ordinary long distance (direct dialed MTS, customer toll-free 8xx service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	130	*	0	130	3	1	*	4
312 Long distance private line services	22	7	0	29	6	6	0	13
313 Satellite services	0	0	0	0	*	*	0	*
314 All other long distance services	*	*	0	*	7	2	*	8
Total toll service provided for resale	153	8	0	160	16	9	*	25
315 Total service provided for resale (carrier's carrier)	\$8,476	\$15,480	\$0	\$23,956	\$3,178	\$4,932	\$3	\$8,112

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

* Denotes values greater than \$0 but less than \$500,000.

^{1/} Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale¹: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	CLECs and Other Fixed Local Competitors				Payphone Providers			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>								
303 Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
.1 Provided as unbundled network elements (UNEs)	\$47	\$140	\$1	\$188	*	*	*	*
.2 Provided under other arrangements	<u>206</u>	<u>24</u>	<u>1</u>	<u>231</u>	<u>*</u>	<u>0</u>	<u>0</u>	<u>*</u>
Total Line 303	252	164	2	418	*	*	*	*
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	569	592	43	1,204	*	*	*	*
.2 Provided as unbundled network elements or other contract arrangement	<u>327</u>	<u>150</u>	<u>42</u>	<u>519</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Line 304	896	743	85	1,723	*	*	*	*
305 Local private line & special access	1,240	811	74	2,125	1	1	*	2
306 Payphone compensation from toll carriers	*	*	*	*	34	59	2	95
307 Other local telecommunications service revenues	25	3	*	29	1	*	*	2
308 Universal service support revenues received from Federal or state sources	55	60	0	115	*	*	0	*
Total fixed local service provided for resale	2,469	1,780	161	4,410	37	60	2	99
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	4	5	0	9	*	*	0	*
Total mobile service provided for resale	4	5	0	9	*	*	0	*
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	3	77	*	80	1	1	*	1
311 Ordinary long distance (direct dialed MTS, customer toll-free 8xx service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	252	288	186	726	*	*	0	*
312 Long distance private line services	250	880	49	1,178	0	0	0	0
313 Satellite services	1	0	3	4	0	0	0	0
314 All other long distance services	24	11	*	35	*	*	0	*
Total toll service provided for resale	529	1,256	238	2,023	1	1	*	2
315 Total service provided for resale (carrier's carrier)	\$3,002	\$3,041	\$399	\$6,442	\$38	\$61	\$2	\$101

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

* Denotes values greater than \$0 but less than \$500,000.

^{1/} Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale¹: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line		Cellular, PCS and SMR Wireless Telephony				Other Wireless			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>									
303	Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
.1	Provided as unbundled network elements (UNEs)	\$6	\$0	*	\$6	\$0	\$0	\$0	\$0
.2	Provided under other arrangements	<u>0.6</u>	<u>0</u>	<u>0</u>	<u>0.6</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Line 303	7	0	*	7	0	0	0	0
304	Per-minute charges for originating or terminating calls								
.1	Provided under state or federal access tariff	2	2	*	3	*	*	0	*
.2	Provided as unbundled network elements or other contract arrangement	<u>16</u>	<u>17</u>	<u>0</u>	<u>32</u>	<u>1</u>	<u>*</u>	<u>3.6</u>	<u>4</u>
	Total Line 304	17	18	*	36	1	*	4	5
305	Local private line & special access	23	1	0	24	1	3	*	4
306	Payphone compensation from toll carriers	0	0	0	0	*	*	*	*
307	Other local telecommunications service revenues	2	*	*	3	13	1	*	14
308	Universal service support revenues received from Federal or state sources	290	835	*	1,126	1	*	0	1
	Total fixed local service provided for resale	340	854	*	1,194	15	4	4	23
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	3,952	1,407	4	5,363	32	19	*	51
	Total mobile service provided for resale	3,952	1,407	4	5,363	32	19	*	51
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	1	*	*	1	0	0	0	0
311	Ordinary long distance (direct dialed MTS, customer toll-free 8xx service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	290	286	1	577	*	3	*	3
312	Long distance private line services	*	*	0	*	0	0	0	0
313	Satellite services	0	0	0	0	0	0	0	0
314	All other long distance services	5	2	2	10	*	*	*	*
	Total toll service provided for resale	295	288	4	587	*	3	*	3
315	Total service provided for resale (carrier's carrier)	\$4,587	\$2,550	\$8	\$7,144	\$47	\$26	\$4	\$77

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale¹: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line		Toll Carriers				Total All Filers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>									
303	Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
.1	Provided as unbundled network elements (UNEs)	\$4	\$6	*	\$10	\$2,357	\$366	\$2	\$2,725
.2	Provided under other arrangements	247	351	37.2	636	1,051	527	38	1,617
	Total Line 303	251	357	38	646	3,408	894	40	4,341
304	Per-minute charges for originating or terminating calls								
.1	Provided under state or federal access tariff	47	46	3	97	4,522	3,636	48	8,206
.2	Provided as unbundled network elements or other contract arrangement	66	76	7	149	787	730	52	1,570
	Total Line 304	113	122	10	246	5,309	4,366	100	9,776
305	Local private line & special access	295	439	25	759	2,371	14,571	99	17,041
306	Payphone compensation from toll carriers	*	*	1	1	50	84	3	137
307	Other local telecommunications service revenues	22	6	*	29	2,036	484	1	2,521
308	Universal service support revenues received from Federal or state sources	35	6	0	41	1,812	3,572	*	5,384
	Total fixed local service provided for resale	717	931	73	1,722	14,986	23,971	243	39,200
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	47	23	8	77	4,110	1,507	13	5,630
	Total mobile service provided for resale	47	23	8	77	4,110	1,507	13	5,630
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	15	39	94	148	20	117	94	231
311	Ordinary long distance (direct dialed MTS, customer toll-free 8xx service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	1,440	2,954	3,890	8,283	2,114	3,531	4,077	9,722
312	Long distance private line services	263	1,436	250	1,948	541	2,330	298	3,169
313	Satellite services	3	68	124	194	4	68	127	198
314	All other long distance services	24	118	107	249	59	133	110	302
	Total toll service provided for resale	1,745	4,614	4,463	10,822	2,739	6,179	4,705	13,623
315	Total service provided for resale (carrier's carrier)	\$2,509	\$5,568	\$4,544	\$12,621	\$21,836	\$31,656	\$4,960	\$58,452

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2008
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Regional Bell Operating Company Incumbent Local Exchange Carriers				Other Incumbent Local Exchange Carriers			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>								
404 Monthly service, local calling, connection charges, vertical features, and other local exchange service charges except for federally tariffed subscriber line charges and PICC charges:								
.1 & .3 Traditional Circuit Switched	\$30,997	*	\$0	\$30,997	\$6,704	\$16	\$0	\$6,720
.4 & .5 Interconnected Voice over Internet Protocol	6	12	0	18	*	1	0	1
405 Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	<u>122</u>	<u>6,219</u>	<u>0</u>	<u>6,342</u>	<u>47</u>	<u>1,649</u>	<u>0</u>	<u>1,696</u>
Total local exchange (Line 404 + Line 405)	31,125	6,231	0	37,356	6,751	1,666	0	8,417
406 Local private line and special access service	2,595	2,638	0	5,234	535	546	*	1,081
407 Payphone coin revenues (local and long distance)	87	*	0	87	18	*	*	18
408 Other local telecommunications service revenues	399	12	0	411	68	2	*	70
Line 403 surcharges on fixed local service ¹	173	1,005	0	1,178	32	231	0	263
Total fixed local service provided to end users	34,380	9,886	0	44,266	7,404	2,445	*	9,849
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
409 Monthly and activation charges	14	0	0	14	286	68	*	354
410 Message charges including roaming, but excluding toll charges	63	0	0	63	40	11	*	51
Line 403 surcharges on mobile service ¹	*	0	0	*	2	8	0	10
Total mobile service provided to end users	77	0	0	77	328	87	*	415
<u>Toll service</u>								
411 Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	*	*	0	*	*	*	*	1
412 International calls that both originate and terminate in foreign points	0	0	0	0	0	0	0	0
413 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	35	*	0	35	5	*	*	5
414 Ordinary long distance (direct-dialed MTS, customer toll-free 8xx service, "10-10" calls, associated monthly account maintenance, PICC pass-through, and other switched services not reported above), including long distance charges bundled with local exchange service	1,535	105	*	1,640	347	50	2	399
415 Long distance private line services	865	1	0	866	68	6	*	74
416 Satellite services	0	0	0	0	*	0	0	*
417 All other long distance services	14	1	0	14	2	*	0	2
Line 403 surcharges on toll service ¹	5	11	0	16	2	5	*	7
Total toll service provided to end users	2,453	118	*	2,571	424	61	3	488
Total telecommunications and interconnected VoIP service provided to end users	\$36,910	\$10,004	*	\$46,914	\$8,156	\$2,592	\$3	\$10,751
422 Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	614	115	*	729	123	26	*	149
423 Net universal service contribution base revenues	\$36,296	\$9,888	*	\$46,184	\$8,033	\$2,566	\$3	\$10,602

Note: Amounts may not add to totals due to rounding.
* Denotes values greater than \$0 but less than \$500,000.

^{1/} Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		CLECs and Other Fixed Local Competitors				Payphone Providers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>									
404	Monthly service, local calling, connection charges, vertical features, and other local exchange service charges except for federally tariffed subscriber line charges and P ICC charges:								
0 & .3	Traditional Circuit Switched	\$5,632	\$174	\$9	\$5,816	*	*	\$0	*
0 & .5	Interconnected Voice over Internet Protocol	4,145	1,184	143	5,472	*	*	0	*
405	Tariffed subscriber line charges and P ICC charges levied by a local exchange carrier on a no-P IC customer	<u>35</u>	<u>960</u>	<u>7</u>	<u>1,001</u>	<u>*</u>	<u>0</u>	<u>0</u>	<u>*</u>
	Total local exchange (Line 404 + Line 405)	9,812	2,318	159	12,289	*	*	0	*
406	Local private line and special access service	1,225	779	6	2,010	0	0	0	0
407	Payphone coin revenues (local and long distance)	2	*	*	3	115	6	1	122
408	Other local telecommunications service revenues	234	30	1	265	*	*	*	*
	Line 403 surcharges on fixed local service 1/	61	315	2	378	*	*	0	*
	Total fixed local service provided to end users	11,335	3,443	168	14,945	116	6	1	122
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>									
409	Monthly and activation charges	28	25	*	53	*	*	0	*
410	Message charges including roaming, but excluding toll charges	2	1	*	3	1	*	0	1
	Line 403 surcharges on mobile service 1/	*	3	*	3	0	0	0	0
	Total mobile service provided to end users	31	29	*	59	1	*	0	1
<u>Toll service</u>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	2	5	81	88	*	*	1	1
412	International calls that both originate and terminate in foreign points	0	0	8	8	0	0	*	*
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	14	8	2	24	42	8	*	50
414	Ordinary long distance (direct-dialed MTS, customer toll-free 8xx service, "10-10" calls, associated monthly account maintenance, P ICC pass-through, and other switched services not reported above), including long distance charges bundled with local exchange service	1,468	1,570	357	3,395	*	*	*	*
415	Long distance private line services	192	710	69	970	0	0	0	0
416	Satellite services	1	5	20	26	*	*	*	*
417	All other long distance services	76	120	12	208	*	*	0	*
	Line 403 surcharges on toll service 1/	9	259	7	275	0	0	0	0
	Total toll service provided to end users	1,760	2,677	557	4,994	42	8	1	51
	Total telecommunications and interconnected VoIP service provided to end users	\$13,125	\$6,148	\$725	\$19,998	\$158	\$15	\$1	\$174
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	221	92	10	322	1	*	*	1
423	Net universal service contribution base revenues	\$12,905	\$6,056	\$707	\$19,668	\$157	\$15	\$1	\$173

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		Cellular, PCS and SMR Wireless Telephony				Other Wireless			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>									
404	Monthly service, local calling, connection charges, vertical features, and other local exchange service charges except for federally tariffed subscriber line charges and PICC charges:								
0 & .3	Traditional Circuit Switched	\$8	\$6	\$0	\$14	\$10	*	\$0	\$10
0 & .5	Interconnected Voice over Internet Protocol	\$5	\$4	\$0	\$9	4	\$2	*	6
405	Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	0	7	0	7	0	0	0	0
	Total local exchange (Line 404 + Line 405)	13	18	0	31	14	2	*	16
406	Local private line and special access service	24	1	0	25	23	1	0	24
407	Payphone coin revenues (local and long distance)	0	0	0	0	*	*	*	*
408	Other local telecommunications service revenues	20	1	0	20	15	2	0	17
	Line 403 surcharges on fixed local service 1/	*	2	0	2	*	*	0	*
	Total fixed local service provided to end users	57	21	0	79	52	6	*	58
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>									
409	Monthly and activation charges	73,243	22,320	204	95,767	370	45	*	414
410	Message charges including roaming, but excluding toll charges	14,143	3,986	195	18,324	17	3	*	20
	Line 403 surcharges on mobile service 1/	563	2,957	4	3,523	2	5	*	7
	Total mobile service provided to end users	87,949	29,263	403	117,615	389	52	*	441
<u>Toll service</u>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	3	2	2	7	*	*	*	*
412	International calls that both originate and terminate in foreign points	0	0	9	9	0	0	0	0
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	56	29	1	86	0	0	*	*
414	Ordinary long distance (direct-dialed MTS, customer toll-free 8xx service, "10-10" calls, associated monthly account maintenance, PICC pass-through, and other switched services not reported above), including long distance charges bundled with local exchange service	578	856	1,237	2,672	3	2	1	5
415	Long distance private line services	*	*	*	*	0	1	0	1
416	Satellite services	*	*	0	*	*	*	*	*
417	All other long distance services	*	6	3	9	*	2	*	2
	Line 403 surcharges on toll service 1/	3	101	6	109	*	*	*	*
	Total toll service provided to end users	641	994	1,257	2,892	3	5	1	9
	Total telecommunications and interconnected VoIP service provided to end users	\$88,647	\$30,279	\$1,660	\$120,586	\$444	\$63	\$1	\$508
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	1,841	529	27	2,397	4	1	*	5
423	Net universal service contribution base revenues	\$86,805	\$29,751	\$1,624	\$118,180	\$440	\$62	\$1	\$503

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		Toll Carriers				Total All Filers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<u>Fixed local service</u>									
404	Monthly service, local calling, connection charges, vertical features, and other local exchange service charges except for federally tariffed subscriber line charges and PICC charges:								
0 & .3	Traditional Circuit Switched	\$2,033	\$4	\$1	\$2,037	\$45,384	\$201	\$10	\$45,595
0 & .5	Interconnected Voice over Internet Protocol	21	22	2	45	4,181	1,224	146	5,551
405	Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	2	235	0	237	207	9,070	7	9,283
	Total local exchange (Line 404 + Line 405)	2,055	262	3	2,320	49,771	10,496	162	60,429
406	Local private line and special access service	143	737	20	900	4,544	4,703	26	9,273
407	Payphone coin revenues (local and long distance)	8	4	1	13	231	11	2	243
408	Other local telecommunications service revenues	13	3	*	16	749	50	1	800
	Line 403 surcharges on fixed local service 1/	22	104	1	126	288	1,658	3	1,948
	Total fixed local service provided to end users	2,239	1,109	26	3,374	55,583	16,916	194	72,693
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>									
409	Monthly and activation charges	128	55	8	191	74,069	22,512	213	96,794
410	Message charges including roaming, but excluding toll charges	29	13	6	48	14,295	4,015	201	18,511
	Line 403 surcharges on mobile service 1/	1	8	*	9	567	2,980	4	3,551
	Total mobile service provided to end users	158	76	14	248	88,931	29,507	417	118,855
<u>Toll service</u>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	177	158	2,982	3,316	182	165	3,065	3,412
412	International calls that both originate and terminate in foreign points	0	0	844	844	0	0	862	862
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	537	279	143	959	688	324	147	1,159
414	Ordinary long distance (direct-dialed MTS, customer toll-free 8xx service, "10-10" calls, associated monthly account maintenance, PICC pass-through, and other switched services not reported above), including long distance charges bundled with local exchange service	6,454	11,119	3,553	21,126	10,384	13,703	5,149	29,236
415	Long distance private line services	611	5,316	676	6,603	1,736	6,033	745	8,514
416	Satellite services	15	149	252	416	16	155	272	442
417	All other long distance services	53	719	121	893	145	848	136	1,128
	Line 403 surcharges on toll service 1/	54	1,932	218	2,204	72	2,307	231	2,611
	Total toll service provided to end users	7,900	19,672	8,789	36,361	13,223	23,535	10,607	47,365
	Total telecommunications and interconnected VoIP service provided to end users	\$10,297	\$20,857	\$8,828	\$39,982	\$157,737	\$69,958	\$11,218	\$238,913
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	290	282	97	669	3,094	1,044	134	4,272
423	Net universal service contribution base revenues	\$10,007	\$20,576	\$7,887	\$38,469	\$154,643	\$68,914	\$10,223	\$233,780

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.7
Total Revenues: 2008
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		Regional Bell Operating Company Incumbent Local Exchange Carriers				Other Incumbent Local Exchange Carriers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
Line									
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 ¹]	\$42,555	\$25,319	\$0	\$67,873	\$10,516	\$7,329	\$2	\$17,847
	Payphone [Lines 306 and 407]	103	24	0	126	18	1	*	20
	Mobile service [Lines 309, 409, 410, and a portion of 403 ¹]	123	16	0	139	359	124	*	483
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 ¹]	2,606	125	*	2,731	440	70	3	513
	Total telecommunications and IVoIP service revenues	45,386	25,483	*	70,869	11,334	7,524	6	18,863
	Total telecommunications and IVoIP service provided for resale (from Table 5)	8,476	15,480	0	23,956	3,178	4,932	3	8,112
	Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>36,910</u>	<u>10,004</u>	<u>*</u>	<u>46,914</u>	<u>8,156</u>	<u>2,592</u>	<u>3</u>	<u>10,751</u>
	Total telecommunications and IVoIP service revenues	45,386	25,483	*	70,869	11,334	7,524	6	18,863
418	Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and non-telecommunications service revenues								
	.1 bundled with circuit switched local exchange service	---	---	---	1,492	---	---	---	1,161
	.2 bundled with interconnected VoIP local exchange service	---	---	---	0	---	---	---	*
	.3 other	---	---	---	\$19,990	---	---	---	\$2,877
419	Gross billed revenues from all sources	---	---	---	\$92,351	---	---	---	\$22,901
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$945				\$234
	Total collected revenues from all sources				91,406				\$22,667

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

* Denotes values greater than \$0 but less than \$500,000.

^{1/} Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.7
Total Revenues: 2008

Continued

(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		CLECs and Other Fixed Local Competitors				Payphone Providers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 1/]	\$13,801	\$5,222	\$329	\$19,353	\$3	\$1	*	\$5
	Payphone [Lines 306 and 407]	2	1	*	3	149	65	3	216
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	34	34	*	68	1	*	0	1
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	2,289	3,933	795	7,017	43	9	1	53
	Total telecommunications and IVoIP service revenues	16,127	9,189	1,124	26,440	196	76	3	275
	Total telecommunications and IVoIP service provided for resale (from Table 5)	3,002	3,041	399	6,442	38	61	2	101
	Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>13,125</u>	<u>6,148</u>	725	<u>19,998</u>	<u>158</u>	<u>15</u>	<u>1</u>	<u>174</u>
	Total telecommunications and IVoIP service revenues	16,127	9,189	1,124	26,440	196	76	3	275
418	Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and non-telecommunications service revenues								
	.1 bundled with circuit switched local exchange service	---	---	---	1,500	---	---	---	0
	.2 bundled with interconnected VoIP local exchange service	---	---	---	907	---	---	---	0
	.3 other	---	---	---	\$28,148	---	---	---	\$65
419	Gross billed revenues from all sources	---	---	---	\$56,996	---	---	---	\$340
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$703				\$4
	Total collected revenues from all sources				56,293				\$336

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.7
Total Revenues: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		Cellular, PCS and SMR Wireless Telephony				Other Wireless			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 1/]	\$397	\$876	*	\$1,273	\$67	\$10	\$4	\$81
	Payphone [Lines 306 and 407]	0	0	0	0	*	*	*	*
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	91,901	30,670	407	122,978	421	71	*	492
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	936	1,283	1,261	3,480	3	8	1	11
	Total telecommunications and IVoIP service revenues	93,233	32,829	1,668	127,730	491	88	5	584
	Total telecommunications and IVoIP service provided for resale (from Table 5)	4,587	2,550	8	7,144	47	26	\$4	77
	Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>88,647</u>	<u>30,279</u>	<u>1,660</u>	<u>120,586</u>	<u>444</u>	<u>63</u>	<u>1</u>	<u>508</u>
	Total telecommunications and IVoIP service revenues	93,233	32,829	1,668	127,730	491	88	5	584
418	Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and non-telecommunications service revenues								
	.1 bundled with circuit switched local exchange service	---	---	---	1,108	---	---	---	24
	.2 bundled with interconnected VoIP local exchange service	---	---	---	*	---	---	---	*
	.3 other	---	---	---	\$52,353	---	---	---	\$4,982
419	Gross billed revenues from all sources	---	---	---	\$181,192	---	---	---	\$5,590
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$3,016				\$8
	Total collected revenues from all sources				178,177				\$5,582

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.7
Total Revenues: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A		Toll Carriers				Total All Filers			
		Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
Line									
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 1/]	\$2,949	\$2,036	\$97	\$5,082	\$70,288	\$40,793	\$432	\$111,514
	Payphone [Lines 306 and 407]	8	4	2	14	281	94	5	379
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	204	99	22	325	93,042	31,014	430	124,485
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	9,645	24,286	13,252	47,183	15,962	29,714	15,312	60,988
	Total telecommunications and IVoIP service revenues	12,806	26,425	13,373	52,604	179,573	101,614	16,179	297,365
	Total telecommunications and IVoIP service provided for resale (from Table 5)	2,509	5,568	4,544	12,621	21,836	31,656	4,960	58,452
	Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>10,297</u>	<u>20,857</u>	<u>8,828</u>	<u>39,982</u>	<u>157,737</u>	<u>69,958</u>	<u>11,218</u>	<u>238,913</u>
	Total telecommunications and IVoIP service revenues	12,806	26,425	13,373	52,604	179,573	101,614	16,179	297,365
418	Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and non-telecommunications service revenues								
	.1 bundled with circuit switched local exchange service	---	---	---	609	---	---	---	5,896
	.2 bundled with interconnected VoIP local exchange service	---	---	---	117	---	---	---	1,025
	.3 other	---	---	---	\$36,159	---	---	---	\$144,574
419	Gross billed revenues from all sources	---	---	---	\$89,490	---	---	---	\$448,859
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$807				\$5,715
	Total collected revenues from all sources				88,683				\$443,144

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Includes a proportionate share of amounts reported on Line 403 as surcharges or other amounts on bills identified as recovering state or federal universal service contributions.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.8
Revenues by Type of Carrier ¹: 2008
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A	Telecommunications and Interconnected VoIP Service Provided for Resale ²				Telecommunications and Interconnected VoIP Service Provided to End Users ²			
	Fixed Local	Mobile	Toll	Total	Fixed Local	Mobile	Toll	Total
Regional Bell Operating Companies	\$23,734	\$62	\$160	\$23,956	\$44,266	\$77	\$2,571	\$46,913
Other Incumbent Local Exchange Carriers (LECs)	<u>8,018</u>	<u>68</u>	<u>25</u>	<u>8,112</u>	<u>9,849</u>	<u>415</u>	<u>488</u>	<u>10,751</u>
Total Incumbent LECs	31,752	130	186	32,068	54,115	492	3,058	57,665
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,888	1	1,269	5,158	11,785	38	3,999	15,822
Local Resellers	81	0	2	83	318	2	137	457
Private Service Providers	114	3	408	525	99	2	425	526
Shared-Tenant Service Providers	0	0	*	*	29	*	11	39
Interconnected VoIP Providers	216	3	227	447	2,676	6	412	3,094
Other Local Service Providers	<u>110</u>	<u>1</u>	<u>117</u>	<u>229</u>	<u>38</u>	<u>11</u>	<u>10</u>	<u>59</u>
Total Local Competitors	4,410	9	2,023	6,442	14,945	59	4,994	19,998
Fixed Local Service Providers	36,163	138	2,208	38,509	69,060	551	8,052	77,663
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	1,194	5,363	587	7,144	79	117,615	2,892	120,586
Paging & Messaging Service Providers	3	10	3	16	3	403	4	410
Specialized Mobile Radio (SMR) Dispatch	9	*	0	10	*	28	1	30
Wireless Data and Other Mobile Service Providers	10	40	*	51	55	10	3	68
Wireless Service Providers	1,217	5,414	590	7,221	137	118,056	2,901	121,093
Interexchange Carriers (IXCs)	1,519	20	7,095	8,634	2,900	125	25,699	28,724
Operator Service Providers (OSPs)	*	0	44	45	13	0	1,006	1,018
Prepaid Calling Card Providers	4	12	178	193	4	8	1,794	1,806
Satellite Service Providers	*	4	275	279	1	23	557	581
Toll Resellers	116	17	1,811	1,943	391	65	5,857	6,313
VoIP Toll Providers	28	0	324	351	10	1	226	236
Audio Bridge Service Provider	1	*	41	42	13	26	193	231
Other Toll Carriers	53	25	1,055	1,134	41	0	1,032	1,073
All Filers	\$39,200	\$5,629	\$13,623	\$58,452	\$72,693	\$118,855	\$47,365	\$238,913

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

* Denotes values greater than \$0 but less than \$500,000.

1/ Revenues are classified by the primary carrier type of each reporting entity. For example, revenues reported by an RBOC affiliate that identifies itself as an IXC are included in the table as IXC revenues. Many LECs provided both local and long distance services as part of package plans. Most of the revenues for the toll portion of these bundles were reported as toll revenues on FCC Form 499-A filings of LEC toll affiliates. Filers identified as Coaxial Cable Service Providers have been re-categorized as CLECs for the purpose of creating summary statistics.

2/ Telecommunications and interconnected VoIP service provided for resale consists of services provided to other contributors to federal universal service support mechanisms for resale. Revenues from services provided to firms that are *de minimis* or exempt from federal universal service support mechanisms are reported as end-user service revenues and are subject to contribution requirements.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.8
Revenues by Type of Carrier ¹: 2008
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A	Universal Service Contribution Base Revenues ^{2,3}	Telecommunications and Interconnected VoIP Service Revenues					Other Revenues ⁴	Total Billed Revenues
		Intrastate	Interstate	International to international	Other International	Total		
Regional Bell Operating Companies	\$9,888	\$45,386	\$25,483	\$0	*	\$70,869	\$21,482	\$92,351
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,569</u>	<u>11,334</u>	<u>7,524</u>	<u>0</u>	<u>6</u>	<u>18,863</u>	<u>4,038</u>	<u>22,901</u>
Total ILECs	12,457	56,719	33,007	0	6	89,732	25,520	115,252
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	4,896	13,509	6,977	5	490	20,980	9,324	30,304
Local Resellers	114	358	115	2	65	540	326	866
Private Service Providers	372	268	692	1	91	1,051	7,320	8,371
Shared-Tenant Service Providers	11	28	9	0	3	39	90	129
Interconnected VoIP Providers	1,352	1,864	1,247	1	429	3,541	13,066	16,607
Other Local Service Providers	<u>18</u>	<u>100</u>	<u>150</u>	<u>0</u>	<u>38</u>	<u>288</u>	<u>430</u>	<u>718</u>
Total Local Competitors	6,763	16,127	9,189	8	1,116	26,440	30,556	56,996
Fixed Local Service Providers	19,221	72,846	42,196	8	1,121	116,172	56,076	172,248
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	31,375	93,233	32,829	9	1,659	127,730	53,462	181,192
Paging & Messaging Service Providers	52	366	59	0	*	426	213	639
Specialized Mobile Radio (SMR) Dispatch	1	39	1	0	*	40	4,550	4,590
Wireless Data and Other Mobile Service Providers	9	86	28	0	5	119	243	362
Wireless Service Providers	31,438	93,724	32,917	9	1,664	128,314	58,468	186,782
Interexchange Carriers (IXCs)	20,514	9,374	21,342	568	6,073	37,358	18,124	55,481
Operator Service Providers (OSPs)	182	813	234	5	11	1,063	164	1,227
Prepaid Calling Card Providers	1,713	99	66	24	1,810	1,999	247	2,246
Satellite Service Providers	385	41	251	152	416	860	3,741	4,601
Toll Resellers	4,319	2,226	4,099	58	1,874	8,256	3,219	11,476
VoIP Toll Provider	187	26	50	20	493	588	252	840
Audio Bridge Service Provider	191	34	157	12	70	273	10,258	10,532
Other Toll Carriers	972	193	226	6	1,782	2,207	879	3,086
All Filers	\$79,137	\$179,573	\$101,614	\$862	\$15,317	\$297,365	\$151,494	\$448,859

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

* Denotes values greater than \$0 but less than \$500,000.

- ^{1/} Revenues are classified by the primary carrier type of each reporting entity. For example, revenues reported by an RBOC affiliate that identifies itself as an IXC are included in the table as IXC revenues. Many LECs provided both local and long distance services as part of package plans. Most of the revenues for the toll portion of these bundles were reported as toll revenues on FCC Form 499-A filings of LEC toll affiliates. Filers identified as Coaxial Cable Service Providers have been re-categorized as CLECs for the purpose of creating summary statistics.
- ^{2/} Telecommunications and interconnected VoIP service provided for resale consists of services provided to other contributors to federal universal service support mechanisms for resale. Revenues from services provided to firms that are de minimis or exempt from federal universal service support mechanisms are reported as end-user service revenues and are subject to contribution requirements.
- ^{3/} Universal service contribution base revenues consist of all interstate and international end-user telecommunications revenues except for international-to-international revenues reported on Line 412. The totals include revenues from filers who are *de minimis* or otherwise exempt from contributing. This table also includes international revenues that were exempt from contribution because of the 12 percent rule. See Table 1.4 for details on exempt amounts. Contribution base amounts reported as uncollectible on Line 422 have been removed.
- ^{4/} Carriers report non-telecommunications service revenues on Line 418. This category includes enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet, foreign carrier and other non-U.S. telecommunications service revenues.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010).

Table 1.9
Carrier Telecommunications Revenues Reported on FCC Form 499-Q: 2008
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-Q	Projected Revenues for 2008 ¹			Historic Revenues Reported for 2008 ¹			
	Interstate and International			Intrastate, interstate and International			Interstate and International
	Billed to End Users ²	Collected from End Users ^{2 3}	Implied Uncollectible Rate ³	Billed to Resellers ²	Billed to End Users ²	Total Revenue ²	Billed to End Users ²
	(\$millions)	(\$millions)		(\$millions)	(\$millions)	(\$millions)	(\$millions)
Regional Bell Operating Companies ⁴	\$10,275	\$10,172	1.0 %	\$24,126	\$47,150	\$71,276	\$10,162
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,390</u>	<u>2,344</u>	1.9	<u>7,930</u>	<u>10,506</u>	<u>18,436</u>	<u>2,520</u>
Total ILECs	12,665	12,516	1.2	32,056	57,656	89,712	12,682
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	4,503	4,395	2.5	4,794	14,437	19,231	4,419
Local Resellers	118	108	8.4	102	497	599	106
Private Service Providers	424	415	2.2	599	577	1,176	399
Shared-Tenant Service Providers	4	3	8.9	17	30	47	7
Coaxial Cable IVoIP Providers ⁵							
Interconnected VoIP (IVoIP) Providers ⁵	1,272	1,219	4.2	263	2,808	3,071	1,204
Total IVoIP ⁵							
Other Local Service Providers	<u>107</u>	<u>106</u>	2.8	<u>127</u>	<u>263</u>	<u>391</u>	<u>104</u>
Total Local Competitors	6,428	6,246	2.9	6,079	19,683	25,762	6,525
Fixed Local Service Providers	19,093	18,763	1.7	38,135	77,339	115,474	19,208
Payphone Service Providers	30	29	3.7	103	238	340	24
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	32,725	32,063	2.0	7,193	119,571	126,764	31,477
Paging & Messaging Service Providers	83	73	12.2	55	466	522	67
Specialized Mobile Radio (SMR) Dispatch	10	10	2.6	8	96	104	9
Wireless Data and Other Mobile Service Providers	149	148	0.3	15	783	798	121
Wireless Service Providers	32,966	32,293	2.0	7,271	120,916	128,187	31,675
Interexchange Carriers (IXCs)	21,039	20,777	1.2	11,268	28,758	40,026	21,165
Operator Service Providers (OSPs)	140	125	10.9	73	714	788	156
Prepaid Calling Card Providers	1,857	1,843	0.8	180	1,630	1,810	1,582
Satellite Service Providers	271	269	1.1	245	437	682	297
Toll Resellers	5,363	5,199	3.1	1,812	6,459	8,271	4,529
VoIP Toll Provider ⁵	50	41	4.8	297	248	545	223
Audio Bridge Service Provider ⁶	79	77	0.7	21	158	180	215
Other Toll Carriers	595	590	1.0	1,765	608	2,373	477
Toll Service Providers	29,396	28,919	1.6	15,664	39,012	54,676	28,576
All Filers	\$81,485	\$80,004	1.8 %	\$61,172	\$237,505	\$298,678	\$79,482
LIRE Exemption ⁷		(\$4,368) ⁷					
Total less LIRE ⁷		\$75,636 ⁷					

See notes at end of table.

Table 1.9
Carrier Telecommunications Revenues Reported on FCC Form 499-Q: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-Q	Projected Revenues for 2009 ¹			Historic Revenues Reported for 2009 ¹			
	Interstate and International			Intrastate, interstate and International			Interstate and International
	Billed to End Users ² (\$millions)	Collected from End Users ^{2 3} (\$millions)	Implied Uncollectible Rate ³	Billed to Resellers ² (\$millions)	Billed to End Users ² (\$millions)	Total Revenue ² (\$millions)	Billed to End Users ² (\$millions)
Regional Bell Operating Companies ⁴	\$9,226	\$9,128	1.0 %	\$23,362	\$42,608	\$65,970	\$9,124
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,475</u>	<u>2,428</u>	1.9	<u>7,840</u>	<u>10,130</u>	<u>17,970</u>	<u>2,441</u>
Total ILECs	11,700	11,555	1.2	31,202	52,738	83,940	11,565
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	4,300	4,240	2.5	4,789	11,822	16,611	3,997
Local Resellers	90	83	8.4	79	359	437	81
Private Service Providers	448	440	2.2	4,492	605	5,097	418
Shared-Tenant Service Providers	10	10	8.9	11	38	49	10
Coaxial Cable IVoIP Providers ⁵							
Interconnected VoIP (IVoIP) Providers ⁵	1,364	1,340	4.2	255	3,653	3,907	1,379
Total IVoIP ⁵							
Other Local Service Providers	<u>15</u>	<u>13</u>	2.8	<u>179</u>	<u>56</u>	<u>235</u>	<u>14</u>
Total Local Competitors	7,186	7,072	2.9	10,563	21,113	31,676	7,121
Fixed Local Service Providers	18,887	18,628	1.7	41,765	73,852	115,617	18,686
Payphone Service Providers	16	16	3.7	73	190	263	11
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	32,285	31,696	2.0	5,718	118,630	124,349	31,776
Paging & Messaging Service Providers	48	48	12.2	35	360	395	44
Specialized Mobile Radio (SMR) Dispatch	3	3	2.6	11	57	68	4
Wireless Data and Other Mobile Service Providers	13	13	0.3	38	75	113	11
Wireless Service Providers	32,350	31,761	2.0	5,802	119,122	124,924	31,835
Interexchange Carriers (IXCs)	18,680	18,465	1.2	8,144	24,760	32,904	17,994
Operator Service Providers (OSPs)	199	180	10.9	36	913	948	177
Prepaid Calling Card Providers	1,396	1,386	0.8	262	1,443	1,705	1,277
Satellite Service Providers	365	363	1.1	255	430	685	414
Toll Resellers	4,556	4,382	3.1	1,961	5,845	7,806	4,192
VoIP Toll Provider ⁵	358	336	4.8	323	361	684	337
Audio Bridge Service Provider ⁶	906	896	0.7	24	564	588	546
Other Toll Carriers	432	424	1.0	1,515	466	1,369	387
Toll Service Providers	26,891	26,431	1.6	12,520	34,783	47,302	25,324
All Filers	\$78,143	\$76,835	1.8 %	\$60,159	\$227,947	\$288,107	\$75,856
LIRE Exemption ⁷		(\$3,331) ⁷					
Total less LIRE ⁷		\$73,505 ⁷					

See notes at end of table.

Table 1.9
Carrier Telecommunications Revenues Reported on FCC Form 499-Q: 2010
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-Q	Projected Revenues for 2010 ¹			Historic Revenues Reported for First Half 2010 ¹			
	Interstate and International			Intrastate, interstate and International			Interstate and International
	Billed to End Users ² (\$millions)	Collected from End Users ^{2 3} (\$millions)	Implied Uncollectible Rate ³	Billed to Resellers ² (\$millions)	Billed to End Users ² (\$millions)	Total Revenue ² (\$millions)	Billed to End Users ² (\$millions)
Regional Bell Operating Companies ⁴	\$8,796	\$8,716	0.9 %	\$11,387	\$19,635	\$31,022	\$4,501
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,346</u>	<u>2,307</u>	1.7	<u>3,952</u>	<u>4,775</u>	<u>8,727</u>	<u>1,154</u>
Total ILECs	11,142	11,023	1.1	15,339	24,411	39,749	5,655
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	4,203	4,139	1.5	2,469	5,945	8,415	2,120
Local Resellers	91	86	5.2	60	194	254	49
Private Service Providers	458	450	1.7	2,502	313	2,815	212
Shared-Tenant Service Providers	10	10	2.6	10	17	27	5
Coaxial Cable IVoIP Providers ⁵							
Interconnected VoIP (IVoIP) Providers ⁵	1,674	1,647	1.6	207	2,298	2,505	865
Total IVoIP ⁵							
Other Local Service Providers	<u>14</u>	<u>13</u>	1.7	<u>84</u>	<u>34</u>	<u>118</u>	<u>7</u>
Total Local Competitors	7,769	7,648	1.6	5,697	11,077	16,774	3,879
Fixed Local Service Providers	18,910	18,671	1.3	21,036	35,487	56,523	9,534
Payphone Service Providers	11	11	2.4	22	84	106	6
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	30,509	29,967	1.8	2,215	56,310	58,524	14,825
Paging & Messaging Service Providers	40	40	0.7	12	154	166	20
Specialized Mobile Radio (SMR) Dispatch	7	7	0.1	8	29	37	5
Wireless Data and Other Mobile Service Providers	14	14	0.9	31	33	64	8
Wireless Service Providers	30,570	30,028	1.8	2,266	56,526	58,792	14,858
Interexchange Carriers (IXCs)	16,593	16,402	1.2	3,463	12,003	15,465	8,470
Operator Service Providers (OSPs)	164	146	10.9	10	401	411	76
Prepaid Calling Card Providers	1,199	1,182	1.4	203	736	939	541
Satellite Service Providers	386	384	0.6	162	220	382	208
Toll Resellers	4,402	4,250	3.4	881	2,794	3,675	2,036
VoIP Toll Provider ⁵	460	446	3.5	130	278	408	261
Audio Bridge Service Provider ⁶	900	885	1.6	96	498	594	484
Other Toll Carriers	597	592	1.0	597	378	508	343
Toll Service Providers	24,700	24,287	1.7	5,541	17,309	22,851	12,420
All Filers	\$74,192	\$72,997	1.6 %	\$28,865	\$109,406	\$138,271	\$36,817
LIRE Exemption ⁷		(\$3,500) ⁷					
Total less LIRE ⁷		\$69,497 ⁷					

See notes on next page.

Notes for Table 1.9

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

- 1/ Each quarter, telecommunications providers that are required to contribute to universal service support mechanisms must to file an FCC Form 499-Q. The FCC Form 499-Q collects total, interstate and international -- but not total -- revenues for the most recently completed calendar quarter (historic revenues) and also collects projected interstate and international -- but not total -- revenues for the upcoming calendar quarter (projected revenues.) Some telecommunications providers file the form even though they are not required to contribute. USAC estimates revenues for most non-filers. In order to avoid double assessment, the FCC Form 499-Q distinguishes between revenues for U.S telecommunications and interconnected VoIP service provided for resale, commonly called "carrier's carrier" revenues, and USF assessable contribution base revenues, commonly called "end-user revenues." Services provided for resale consist of U.S. telecommunications and interconnected VoIP service provided to another contributing filer for resale as U.S. telecommunications or interconnected VoIP service. Revenues from telecommunications and interconnected VoIP service provided to non-filers (actual customers) and to firms that are de minimis or otherwise exempt from federal universal service support mechanisms are reported as end-user revenue.
- 2/ This table does not include revenue from "international-to-international" telephone calls, which are defined as U.S. telecom calls that traverse U.S. territory but both originate and terminate in foreign points. Such revenues are exempt from universal service contribution and therefore are not included with historical assessable end-user telecommunications revenues on Line 116 of the FCC Form 499-Q, or with projected gross billed or projected collected revenues on Line 119 or Line 120, respectively. International-to-international revenues are included with Line 117 - (all other goods and services) and Line 118 - (gross-billed revenues from all sources), but these lines are not summarized in the tables herein. International-to-international revenues are included with end-user telecommunications revenues on Line 412 of the FCC Form 499-A and are included in contribution bases for telecommunications relay service, local number portability, and number administration.
- 3/ Filers contribute to USF based on the interstate and international telecommunications revenues that they collect from end users. On the FCC Form 499-Q, filers report interstate and international billed end-user historical revenues for the most recently completed quarter. Filers also project the amount of contribution base (i.e. interstate and international end-user revenue) they expect to bill in the upcoming quarter and how much of this billed amount they expect to collect. The difference between projected billed revenues and projected collected revenues is the implied uncollectible amount. Projected collected end-user interstate and international revenues form the USF contribution base. (For example, the May 2010 filings contain historic revenue data for the Q1 of 2010 and projected revenue data for Q3 of 2010.) Filers report actual billed and uncollectible amounts in their FCC Form 499-A filings. This information is used to true-up contributions.
- 4/ In 1984, the Regional Bell Operating Companies (RBOCs) consisted of Ameritech, Bell Atlantic, Bell South, NYNEX, Pacific Telesis, Southwestern Bell and US West. As a result of mergers, the RBOCs are now AT&T, Qwest, and Verizon. Where operations were sold to other carriers, subsequent revenues are included with ILEC revenues.
- 5/ The filer category Coaxial Cable was added to the 2004 FCC Form 499-A. The category interconnected Voice over Internet Protocol ("Interconnected VoIP") was added to the revised 2006 FCC Form 499-A, dated August 2006. By 2009, most firms that self identified as Coaxial Cable reported that most of their local service revenues were derived from interconnected VoIP service. Information from recent FCC Form 477 filings, FCC Form 499-A filings, and company websites have been used to reclassify companies so that interconnected VoIP providers that operate using their own coaxial cable TV facilities are classified as "Coaxial Cable". Filers that self identified as interconnected VoIP but reported only toll revenue on their FCC Form 499-A filings have been reclassified as "VoIP Toll". Note that many filers that self identified as incumbent local exchange carriers (ILECs) or competitive local exchange carriers (CLECs) also reported interconnected VoIP revenues. The quarterly revenues reported by these entities are included with ILEC and CLEC revenues, not with interconnected VoIP provider revenues in these tables. Prior to Q4 of 2008, a few audio bridging (teleconferencing) service providers reported their revenues as telecommunications. Starting with Q4 of 2008, all audio bridging service revenues must be reported as telecommunications.
- 6/ Prior to the fourth quarter of 2008, a few audio bridging (teleconferencing) service providers reported their revenues as telecommunications. Starting with the fourth quarter of 2008, all audio bridging service revenues must be reported as telecommunications. See Request for Review by InterCall, Inc. of Decision of the Universal Service Administrator, CC Docket No. 96-45, Order, 23 FCC Rcd 10731(2008).
- 7/ The amounts actually used to calculate contribution factors are shown below. These amounts total less than the total projected collected revenues shown in the table. One reason is that amounts in the table reflect all amounts shown in the FCC Form 499-Q data base, including estimated amounts for non-filers and amounts reported by filers that are *de minimis* or do not contribute because they provide only international services. In addition, filers are not required to contribute on international revenues if their interstate end-user revenues represent less than 12% of their combined interstate and international end-user revenues -- a test referred to as the Limited International Revenue Exemption (LIRE) or the "12%" rule. In addition, the totals shown above include estimated amounts for some carriers. Finally, some difference may be explained by late filings and corrections made to the data base after the Commission calculated contribution factors.

Contribution bases used to calculate factors

	Calendar 2008 (\$millions)	Calendar 2009 (\$millions)	Calendar 2010 (\$millions)
First Quarter	\$19,193.8	\$18,871.0	\$17,254.2
Second Quarter	\$18,978.0	\$18,714.7	\$16,637.9
Third Quarter	\$19,039.4	\$18,032.8	\$17,575.6
Fourth Quarter	\$19,011.9	\$17,164.4	\$17,441.4
<u>Total Projected Collected</u>	<u>\$76,223.1</u>	<u>\$72,783.0</u>	<u>\$68,909.1</u>

Sources: Data filed on FCC Forms 499-Q and 499-A Worksheets. See also: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (September 2010) available at <http://www.fcc.gov/wcb/iatd/stats.html>.

Table 1.10
Universal Service Program Requirements and Contribution Factors for 2009
(Dollar Amounts Shown in Millions)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
All Support Mechanisms					
Projections of demand and administrative expenses at the time the contribution factors were adopted					
High Cost					
High-Cost Loop Support	\$362.640	\$371.250	\$367.890	\$369.040	\$1,470.820
Local Switching Support	\$109.370	\$110.230	\$109.790	\$109.230	\$438.620
Interstate Common Line Support	\$355.290	\$359.400	\$435.120	\$435.340	\$1,585.150
Interstate Access Support Mechanism	\$145.420	\$143.070	\$139.720	\$149.650	\$577.860
Forward-Looking High Cost Mechanism	\$84.120	\$84.150	\$82.060	\$82.070	\$332.400
Prior Period True-ups	-\$174.720	-\$11.190	\$22.220	-\$107.760	-\$271.450
Administrative expenses	\$17.000	\$22.040	\$19.060	\$9.500	\$67.600
Interest income ¹	-\$2.010	-\$1.500	-\$0.750	-\$0.460	-\$4.720
Sprint & Verizon Wireless Phase Down Recovery ²				-\$75.910	-\$75.910
Program Total	\$897.110	\$1,077.450	\$1,175.110	\$970.700	\$4,120.370
Low Income					
Lifeline Assistance	\$192.630	\$193.060	\$214.920	\$247.650	\$848.260
Link-Up	\$10.050	\$9.290	\$9.040	\$11.460	\$39.840
Incremental Toll Limitation	\$2.210	\$2.190	\$1.770	\$2.630	\$8.800
Prior Period true-ups	-\$20.080	-\$5.980	\$9.090	\$28.250	\$11.280
Administrative expenses	\$1.980	\$2.940	\$3.240	-\$2.130	\$6.030
Interest income ¹	-\$0.760	-\$0.570	-\$0.330	-\$0.190	-\$1.850
Program Total	\$186.030	\$200.930	\$237.730	\$287.670	\$912.360
Rural Health					
Rural Health Care Support	\$49.490	\$49.410	\$54.150	\$53.410	\$206.460
Prior Period True-ups	-\$21.390	\$14.220	\$0.100	\$0.090	-\$6.980
Administrative expenses	\$4.790	\$4.800	\$4.100	-\$3.210	\$10.480
Interest income ¹	-\$1.080	-\$0.940	-\$0.640	-\$0.440	-\$3.100
Program Total	\$31.810	\$67.490	\$57.710	\$49.850	\$206.860
Schools and Libraries					
Schools and Libraries Support	\$562.500	\$562.500	\$562.500	\$562.500	\$2,250.000
Prior Period True-ups ³	-\$46.150	-\$9.800	\$5.960	-\$3.310	-\$53.300
Administrative expenses	\$36.760		\$30.690	\$20.340	\$87.790
Interest income ¹	-\$21.100	-\$15.630	-\$10.060	-\$6.660	-\$53.450
Program Total	\$532.010	\$537.070	\$589.090	\$572.870	\$2,231.040
Grand Total	\$1,646.960	\$1,882.940	\$2,059.640	\$1,881.090	\$7,470.630
Applicable interstate and international end-user revenues					
Reported contribution base revenues	\$18,871.047	\$18,714.716	\$18,032.832	\$17,164.439	
Circularity Adjustment					
Amount carriers will contribute to USF in this quarter.	-\$1,610.200	-\$1,882.940	-\$2,028.950	-\$1,860.750	
Subtotal	\$17,260.847	\$16,831.776	\$16,003.882	\$15,303.689	
Adjustment factor for uncollectibles	1.00%	1.00%	1.00%	1.00%	
Contribution base at the time the factor was calculated	\$17,088.239	\$16,663.458	\$15,843.843	\$15,150.652	
Contribution factor	9.5%	11.3%	12.9%	12.3%	
Contribution factor times contribution base	\$1,623.383	\$1,882.971	\$2,043.856	\$1,863.530	

Source: Appendix M02 from pertinent filings as shown at <http://www.usac.org/about/governance/fcc-filings/2009/>

¹ Interest income is shown as negative because it is subtracted from expenses to yield the total

² The recovery of support for Sprint and Verizon Wireless is consistent with the support phase-down discussion whereby USAC recovers 20% of CETC support over five years until such time Sprint and Verizon Wireless no longer receive any High Cost support. A discussion of the support phase-downs can be found in DA 08-258 and DA 08-259 released in November 2008. More information can be found in WC 05-337 Released September 2010.

³ For the schools and libraries mechanism, periodic true-ups include applications of unused fund balance from prior periods.

Table 1.10
Universal Service Program Requirements and Contribution Factors for 2010
(Dollar Amounts Shown in Millions)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
All Support Mechanisms					
Projections of demand and administrative expenses at the time the contribution factors were adopted					
High Cost					
High Cost Loop Support	\$358.960	\$366.880	\$372.500	\$369.780	\$1,468.120
Local Switching Support	\$96.490	\$98.220	\$99.530	\$104.220	\$398.460
Interstate Common Line Support	\$425.620	\$431.950	\$450.400	\$451.660	\$1,759.630
Interstate Access Support Mechanism	\$144.820	\$142.530	\$144.480	\$153.370	\$585.200
Forward-Looking High Cost Mechanism	\$80.420	\$79.990	\$81.380	\$81.580	\$323.370
Prior Period True-ups	\$23.660	\$90.560	\$25.000	-\$34.930	\$104.290
Administrative expenses	\$7.610	\$7.850	\$7.480	\$1.990	\$24.930
Interest income ¹	-\$0.260	-\$0.140	-\$0.040	-\$0.120	-\$0.560
Sprint & Verizon Wireless Phase Down Recovery ²	-\$39.210	-\$39.210	-\$39.210	-\$39.210	-\$156.840
Program Total	\$1,098.110	\$1,178.630	\$1,141.520	\$1,088.340	\$4,506.600
Low Income					
Lifeline Assistance	\$291.410	\$332.080	\$334.920	\$336.280	\$1,294.690
Link-Up	\$15.050	\$21.630	\$18.570	\$18.240	\$73.490
Incremental Toll Limitation	\$3.510	\$4.510	\$5.720	\$7.140	\$20.880
Prior Period true-ups	\$45.230	\$26.570	-\$14.170	-\$49.750	\$7.880
Administrative expenses	\$1.100	\$1.480	\$1.700	-\$0.090	\$4.190
Interest income ¹	-\$0.050	-\$0.020	-\$0.030	-\$0.090	-\$0.190
Program Total	\$356.250	\$386.250	\$346.710	\$311.730	\$1,400.940
Rural Health					
Rural Health Care Support	\$51.760	\$52.380	\$33.080	\$15.670	\$152.890
Prior Period True-ups	\$3.170	\$0.120	-\$0.880	-\$0.950	\$1.460
Administrative expenses	\$2.590	\$2.820	\$3.590	\$2.350	\$11.350
Interest income ¹	-\$0.310	-\$0.330	-\$0.310	-\$0.420	-\$1.370
Program Total	\$57.210	\$54.990	\$35.480	\$16.650	\$164.330
Schools & Libraries					
Schools and Libraries Support	\$562.500	\$562.500	\$562.500	\$562.500	\$2,250.000
Prior Period True-ups ³	\$36.480	\$1.540	-\$3.350	-\$6.940	\$27.730
Administrative expenses	\$18.190	\$18.920	\$23.140	\$9.510	\$69.760
Interest income ¹	-\$4.010	-\$3.540	-\$3.040	-\$3.360	-\$13.950
Program Total	\$613.160	\$579.420	\$579.250	\$561.710	\$2,333.540
Grand Total	\$2,124.730	\$2,199.290	\$2,102.960	\$1,978.430	\$8,405.410
Applicable interstate and international end-user revenues					
Reported contribution base revenues	\$17,254.235	\$16,637.880	\$17,575.565	\$17,441.382	
Circularity Adjustment					
Amount carriers will contribute to USF in this quarter.	-\$2,106.540	-\$2,180.370	-\$2,079.820	-\$1,968.920	
Subtotal	\$15,147.695	\$14,457.510	\$15,495.745	\$15,472.462	
Adjustment factor for uncollectibles	1.00%	1.00%	1.00%	1.00%	
Contribution base at the time the factor was calculated	\$14,996.218	\$14,312.935	\$15,340.788	\$15,317.737	
Contribution factor	14.1%	15.3%	13.6%	12.9%	
Contribution factor times contribution base	\$2,114.467	\$2,189.879	\$2,086.347	\$1,975.988	

Source: Appendix M02 from pertinent filings as shown at <http://www.usac.org/about/governance/fcc-filings/2010/>

¹ Interest income is shown as negative because it is subtracted from expenses to yield the total

² The recovery of support for Sprint and Verizon Wireless is consistent with the support phase-down discussion whereby USAC recovers 20% of CETC support over five years until such time Sprint and Verizon Wireless no longer receive any High Cost support. A discussion of the support phase-downs can be found in DA 08-258 and DA 08-259 released in November 2008. More information can be found in WC 05-337 Released September 2010.

³ For the schools & libraries mechanism, periodic true-ups include applications of unused fund balance from prior periods.

Table 1.11
Universal Service Support Mechanisms: 2008 & 2009
(Dollars in Millions)

Mechanism	2008		2009	
	Disbursements	Percent of Total	Disbursements	Percent of Total
High-Cost Support	\$4,478	63.0 %	\$4,292	59.1 %
High-Cost Loop Support	1,457	20.5	1,424	19.6
Safety Net Additive Support	48	0.7	53	0.7
Safety-Valve	2	0.0	5	0.1
High-Cost Model Support	351	4.9	331	4.6
Interstate Common Line Support	1,621	22.8	1,537	21.2
Interstate Access Support	585	8.2	563	7.8
Local Switching Support	416	5.9	381	5.2
Low-Income Support	819	11.5	1,025	14.1
School and Libraries	1,760	24.8	1,878	25.9
Rural Health Care	49	0.7	61	0.8
All Universal Service Support	\$7,106	100.0 %	\$7,256	100.0 %

Notes: Figures may not add due to rounding. The figures used in this table are for the calendar year and include disbursements that were committed over several years but paid out in the respective calendar year (2008 or 2009). In Sections 4 and 5, figures for the Schools and Libraries program and the Rural Health Care program are reported based on fiscal year rather than calendar year.

Source: Universal Service Administration Company (USAC).

Chart 1.1
Distribution of Universal Service Payments: 2009

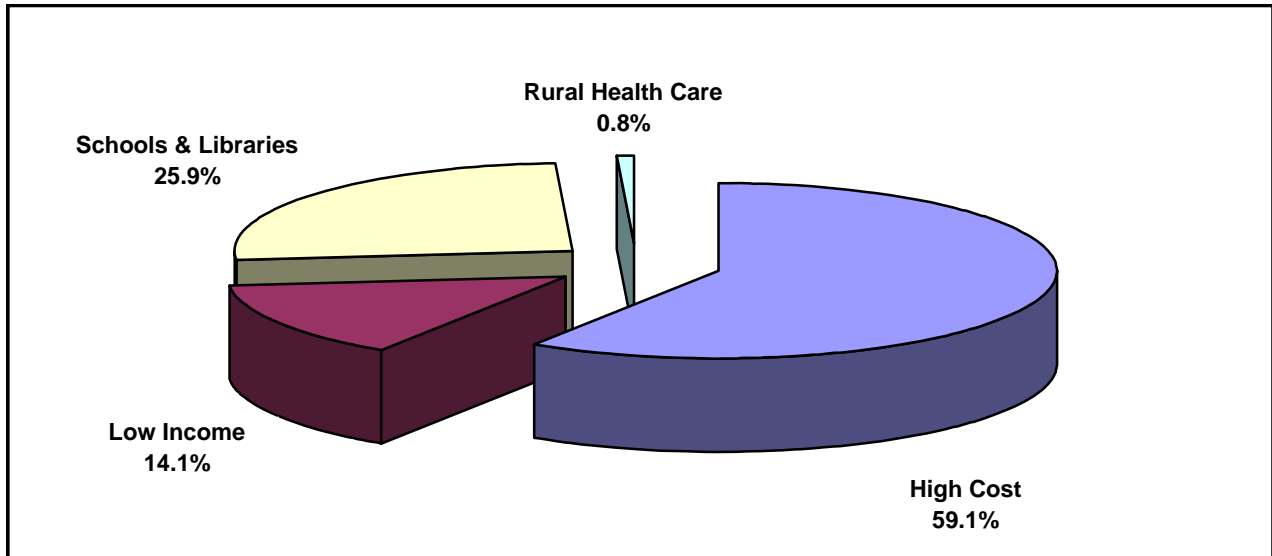


Table 1.12
Universal Service Support Mechanisms by State: 2009
(Annual Payments and Contributions in Thousands)

State or Jurisdiction	Payments from USF to Service Providers ¹						Estimated Contributions ²		Estimated Net Dollar Flow ³
	High-Cost Support	Low-Income Support	Schools & Libraries	Rural Health Care	Total		Amount	% of Total	
					Amount	% of Total			
Alabama	\$100,061	\$25,652	\$28,922	\$229	\$154,864	2.13%	\$118,935	1.60%	\$35,929
Alaska	168,272	24,480	22,542	29,122	244,417	3.37%	19,511	0.26%	224,906
American Samoa	3,939	39	4,282	141	8,400	0.12%	516	0.01%	7,885
Arizona	67,204	21,813	49,278	1,954	140,249	1.93%	146,289	1.97%	-6,040
Arkansas	148,253	4,019	14,974	401	167,647	2.31%	68,063	0.91%	99,584
California	107,508	194,238	281,161	942	583,849	8.05%	822,527	11.05%	-238,678
Colorado	79,397	2,905	14,452	234	96,989	1.34%	132,967	1.79%	-35,979
Connecticut	-390	5,389	22,255	0	27,253	0.38%	99,000	1.33%	-71,746
Delaware	226	661	831	0	1,719	0.02%	27,334	0.37%	-25,615
Dist. of Columbia	0	1,077	8,440	0	9,518	0.13%	34,291	0.46%	-24,773
Florida	70,396	74,720	75,933	854	221,903	3.06%	495,839	6.66%	-273,936
Georgia	136,139	33,514	67,875	1,989	239,517	3.30%	243,770	3.27%	-4,253
Guam	16,650	307	334	101	17,392	0.24%	3,904	0.05%	13,488
Hawaii	58,416	495	1,930	196	61,037	0.84%	36,936	0.50%	24,101
Idaho	50,779	3,603	4,750	257	59,389	0.82%	37,003	0.50%	22,386
Illinois	74,939	13,649	63,987	1,389	153,964	2.12%	307,767	4.13%	-153,803
Indiana	74,418	4,917	22,702	822	102,858	1.42%	145,484	1.95%	-42,626
Iowa	127,435	4,314	9,899	571	142,218	1.96%	67,353	0.90%	74,865
Kansas	230,301	3,128	15,278	327	249,034	3.43%	65,855	0.88%	183,179
Kentucky	101,805	9,802	28,136	708	140,451	1.94%	97,031	1.30%	43,420
Louisiana	156,494	12,011	35,427	40	203,972	2.81%	106,388	1.43%	97,584
Maine	27,443	6,798	6,159	63	40,463	0.56%	31,580	0.42%	8,883
Maryland	3,966	858	9,850	0	14,673	0.20%	163,148	2.19%	-148,475
Massachusetts	2,413	21,043	22,729	150	46,335	0.64%	169,539	2.28%	-123,204
Michigan	63,193	30,329	51,300	941	145,763	2.01%	212,378	2.85%	-66,615
Minnesota	127,037	7,043	17,168	2,637	153,885	2.12%	118,125	1.59%	35,760
Mississippi	281,267	9,880	29,982	148	321,278	4.43%	66,750	0.90%	254,528
Missouri	108,639	8,198	26,168	578	143,583	1.98%	143,845	1.93%	-262
Montana	79,855	3,875	4,201	843	88,774	1.22%	25,215	0.34%	63,560
Nebraska	116,611	2,157	9,004	1,391	129,163	1.78%	41,711	0.56%	87,452
Nevada	25,570	2,906	4,295	73	32,845	0.45%	69,280	0.93%	-36,435
New Hampshire	8,576	746	2,285	11	11,617	0.16%	36,248	0.49%	-24,631
New Jersey	1,058	15,053	37,106	0	53,218	0.73%	248,888	3.34%	-195,671
New Mexico	71,391	14,595	26,912	386	113,284	1.56%	48,248	0.65%	65,036
New York	44,967	60,082	237,857	62	342,968	4.73%	480,589	6.46%	-137,621
North Carolina	85,635	33,899	57,744	312	177,591	2.45%	225,632	3.03%	-48,041
North Dakota	94,452	3,101	3,560	1,201	102,314	1.41%	16,438	0.22%	85,877
Northern Mariana Is.	1,309	168	1,142	0	2,619	0.04%	806	0.01%	1,813
Ohio	33,858	36,707	63,578	426	134,569	1.85%	259,335	3.48%	-124,767
Oklahoma	142,547	71,141	35,314	809	249,812	3.44%	78,444	1.05%	171,368
Oregon	78,826	5,413	15,057	312	99,608	1.37%	89,978	1.21%	9,629
Pennsylvania	57,770	21,603	69,524	109	149,006	2.05%	307,789	4.13%	-158,783
Puerto Rico	74,387	28,854	8,735	0	111,977	1.54%	69,074	0.93%	42,902
Rhode Island	34	3,425	5,466	0	8,925	0.12%	24,456	0.33%	-15,531
South Carolina	98,376	9,629	37,412	47	145,463	2.00%	110,601	1.49%	34,863
South Dakota	97,338	3,334	5,536	1,388	107,595	1.48%	19,168	0.26%	88,427
Tennessee	58,896	31,349	49,110	242	139,598	1.92%	157,946	2.12%	-18,349
Texas	262,049	101,914	155,009	889	519,860	7.16%	518,620	6.97%	1,241
Utah	19,221	3,808	15,628	666	39,323	0.54%	55,550	0.75%	-16,226
Vermont	21,208	2,576	1,382	115	25,282	0.35%	18,062	0.24%	7,220
Virgin Islands	15,986	77	2,014	74	18,152	0.25%	5,136	0.07%	13,016
Virginia	72,933	15,198	29,056	731	117,918	1.63%	209,307	2.81%	-91,389
Washington	94,459	17,704	27,850	80	140,092	1.93%	155,701	2.09%	-15,609
West Virginia	58,640	1,189	10,647	308	70,784	0.98%	49,119	0.66%	21,665
Wisconsin	139,287	9,341	22,569	5,281	176,478	2.43%	125,210	1.68%	51,268
Wyoming	50,740	469	3,559	148	54,917	0.76%	15,103	0.20%	39,813
Total	\$4,292,180	\$1,025,194	\$1,878,295	\$60,698	\$7,256,367	100.00%	\$7,443,781	100.00%	-\$187,414

Notes: Figures may not add due to rounding. Support payments do not include quarterly true-ups. USF is an abbreviation for the Universal Service Fund.

¹ Data from USAC's Annual Report.

² Estimated contributions include administrative cost of approximately \$187 million, as shown in USAC's Annual Report. Allocations of contributions among states is an FCC staff estimate.

³ Net dollar flow is positive when payments from USF to carriers exceed contributions to USF. Total is negative because of administrative expenses.

Table 1.13
End-User Telecommunications Revenues by State: 2008
(Dollar Amounts Shown in Millions)

	Intrastate	Interstate and International	Total	% of Total
Alabama	\$2,321	\$1,297	\$3,618	1.51%
Alaska	331	213	544	0.23
American Samoa	12	6	17	0.01
Arizona	2,953	1,595	4,548	1.90
Arkansas	1,395	742	2,137	0.89
California	20,136	8,970	29,105	12.18
Colorado	2,548	1,450	3,998	1.67
Connecticut	1,945	1,080	3,024	1.27
Delaware	496	298	794	0.33
District of Columbia	769	374	1,143	0.48
Florida	9,849	5,407	15,256	6.39
Georgia	4,821	2,658	7,480	3.13
Guam	62	43	104	0.04
Hawaii	652	403	1,055	0.44
Idaho	700	404	1,103	0.46
Illinois	6,675	3,356	10,032	4.20
Indiana	3,035	1,587	4,621	1.93
Iowa	1,392	735	2,127	0.89
Kansas	1,371	718	2,089	0.87
Kentucky	2,000	1,058	3,058	1.28
Louisiana	2,265	1,160	3,426	1.43
Maine	659	344	1,004	0.42
Maryland	3,284	1,779	5,063	2.12
Massachusetts	3,598	1,849	5,447	2.28
Michigan	4,813	2,316	7,129	2.98
Minnesota	2,607	1,288	3,895	1.63
Mississippi	1,293	728	2,021	0.85
Missouri	2,984	1,569	4,552	1.91
Montana	463	275	738	0.31
Nebraska	865	455	1,320	0.55
Nevada	1,373	756	2,129	0.89
New Hampshire	693	395	1,088	0.46
New Jersey	5,059	2,714	7,773	3.25
New Mexico	928	526	1,454	0.61
New York	10,443	5,241	15,684	6.56
North Carolina	4,568	2,461	7,028	2.94
North Dakota	333	179	512	0.21
N. Mariana Islands	13	9	22	0.01
Ohio	5,718	2,828	8,546	3.58
Oklahoma	1,698	855	2,554	1.07
Oregon	1,825	981	2,806	1.17
Pennsylvania	6,549	3,357	9,905	4.15
Puerto Rico	1,286	753	2,039	0.85
Rhode Island	534	267	801	0.34
South Carolina	2,157	1,206	3,363	1.41
South Dakota	371	209	580	0.24
Tennessee	3,328	1,722	5,050	2.11
Texas	11,829	5,656	17,485	7.32
Utah	1,155	606	1,761	0.74
Vermont	317	197	514	0.22
Virgin Islands	64	56	120	0.05
Virginia	4,126	2,283	6,409	2.68
Washington	3,328	1,698	5,026	2.10
West Virginia	824	536	1,359	0.57
Wisconsin	2,651	1,365	4,016	1.68
Wyoming	273	165	437	0.18
Total	\$157,737	\$81,176	\$238,913	100.00%

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

Table 1.14
End-User Telecommunication Revenue by Providers: 2008
(In Millions)

	Intrastate	Interstate and International	Total
ILECs	\$45,066	\$12,599	\$57,665
CLECs and interconnected VoIP Providers	13,125	6,873	19,998
Payphone Providers	158	16	174
Wireless Carriers	89,091	32,003	121,094
Toll Carriers	10,297	29,685	39,982
Total	\$157,737	\$81,176	\$238,913

Source: Table 6 of Industry Analysis and Technology Division, Wireline Competition Bureau,
Telecommunications Industry Revenues: 2008 (September 2010)

Table 1.15
Intrastate End-User Telecommunications Revenues by Provider: 2008
(Dollar Amounts Shown in Millions)

	CLECs and					Total	% of Total
	ILECs	interconnected VoIP Providers	Payphone Providers	Wireless Carriers	Toll Carriers		
Alabama	\$673	\$138	\$2	\$1,354	\$154	\$2,321	1.47%
Alaska	106	33	1	167	24	331	0.21
American Samoa	4	0	0	7	1	12	0.01
Arizona	703	365	5	1,719	161	2,953	1.87
Arkansas	387	67	1	852	88	1,395	0.88
California	6,202	1,361	26	11,130	1,417	20,136	12.77
Colorado	714	251	3	1,417	163	2,548	1.62
Connecticut	590	187	1	1,031	135	1,945	1.23
Delaware	143	49	0	270	33	496	0.31
District of Columbia	285	54	0	365	65	769	0.49
Florida	2,869	807	10	5,508	655	9,849	6.24
Georgia	1,329	347	5	2,837	304	4,821	3.06
Guam	22	8	0	25	5	62	0.04
Hawaii	187	34	0	389	43	652	0.41
Idaho	220	37	1	392	50	700	0.44
Illinois	2,012	494	6	3,705	460	6,675	4.23
Indiana	964	168	3	1,680	220	3,035	1.92
Iowa	420	92	2	782	96	1,392	0.88
Kansas	353	125	1	810	81	1,371	0.87
Kentucky	558	148	2	1,165	127	2,000	1.27
Louisiana	618	146	2	1,357	141	2,265	1.44
Maine	209	63	0	339	48	659	0.42
Maryland	1,010	256	2	1,785	231	3,284	2.08
Massachusetts	944	477	2	1,959	216	3,598	2.28
Michigan	1,345	432	4	2,725	307	4,813	3.05
Minnesota	726	262	3	1,451	166	2,607	1.65
Mississippi	368	55	2	785	84	1,293	0.82
Missouri	929	156	2	1,684	212	2,984	1.89
Montana	147	30	1	252	34	463	0.29
Nebraska	219	90	1	506	50	865	0.55
Nevada	377	124	3	784	86	1,373	0.87
New Hampshire	184	103	0	364	42	693	0.44
New Jersey	1,424	577	3	2,729	325	5,059	3.21
New Mexico	283	36	2	542	65	928	0.59
New York	2,496	1,353	11	6,013	570	10,443	6.62
North Carolina	1,344	325	4	2,588	307	4,568	2.90
North Dakota	90	34	0	188	20	333	0.21
N. Mariana Islands	6	0	0	6	1	13	0.01
Ohio	1,641	439	4	3,260	375	5,718	3.63
Oklahoma	458	156	2	978	105	1,698	1.08
Oregon	491	171	3	1,047	112	1,825	1.16
Pennsylvania	1,987	656	5	3,447	454	6,549	4.15
Puerto Rico	284	63	2	872	65	1,286	0.82
Rhode Island	109	95	1	304	25	534	0.34
South Carolina	625	142	3	1,245	143	2,157	1.37
South Dakota	94	42	0	213	22	371	0.24
Tennessee	881	225	3	2,017	201	3,328	2.11
Texas	3,262	705	13	7,103	745	11,829	7.50
Utah	293	81	1	713	67	1,155	0.73
Vermont	117	27	0	147	27	317	0.20
Virgin Islands	23	0	0	36	5	64	0.04
Virginia	1,237	428	3	2,175	283	4,126	2.62
Washington	907	306	5	1,902	207	3,328	2.11
West Virginia	272	58	0	430	62	824	0.52
Wisconsin	845	230	2	1,382	193	2,651	1.68
Wyoming	79	16	1	159	18	273	0.17
Total	\$45,066	\$13,125	\$158	\$89,091	\$10,297	\$157,737	100.00%

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

Table 1.16
Interstate and International End-User Telecommunications Revenues by Provider: 2008
(Dollar Amounts Shown in Millions)

	CLECs and					Total	% of Total
	ILECs	interconnected VoIP Providers	Payphone Providers	Wireless Carriers	Toll Carriers		
Alabama	\$215	\$72	\$0	\$486	\$523	\$1,297	1.60%
Alaska	39	17	0	60	96	213	0.26
American Samoa	1	0	0	2	2	6	0.01
Arizona	216	191	1	618	570	1,595	1.97
Arkansas	110	35	0	306	291	742	0.91
California	1,300	713	3	3,998	2,957	8,970	11.05
Colorado	234	132	0	509	575	1,450	1.79
Connecticut	160	98	0	370	451	1,080	1.33
Delaware	44	26	0	97	131	298	0.37
District of Columbia	53	29	0	131	162	374	0.46
Florida	914	423	1	1,978	2,091	5,407	6.66
Georgia	423	182	1	1,019	1,034	2,658	3.27
Guam	8	4	0	9	21	43	0.05
Hawaii	64	18	0	140	181	403	0.50
Idaho	69	19	0	141	175	404	0.50
Illinois	478	259	1	1,331	1,288	3,356	4.13
Indiana	287	88	0	604	607	1,587	1.95
Iowa	112	48	0	281	293	735	0.90
Kansas	97	66	0	291	265	718	0.88
Kentucky	177	77	0	418	385	1,058	1.30
Louisiana	196	77	0	488	400	1,160	1.43
Maine	58	33	0	122	131	344	0.42
Maryland	277	134	0	641	727	1,779	2.19
Massachusetts	282	250	0	704	613	1,849	2.28
Michigan	365	226	0	979	746	2,316	2.85
Minnesota	195	137	0	521	435	1,288	1.59
Mississippi	114	29	0	282	304	728	0.90
Missouri	254	82	0	605	628	1,569	1.93
Montana	52	16	0	90	117	275	0.34
Nebraska	57	47	0	182	169	455	0.56
Nevada	82	65	0	281	327	756	0.93
New Hampshire	56	54	0	131	155	395	0.49
New Jersey	421	302	0	980	1,010	2,714	3.34
New Mexico	96	19	0	195	216	526	0.65
New York	755	709	1	2,160	1,616	5,241	6.46
North Carolina	411	170	0	930	949	2,461	3.03
North Dakota	29	18	0	68	64	179	0.22
N. Mariana Islands	2	0	0	2	4	9	0.01
Ohio	435	230	0	1,171	992	2,828	3.48
Oklahoma	123	82	0	351	299	855	1.05
Oregon	159	90	0	376	356	981	1.21
Pennsylvania	581	343	0	1,238	1,193	3,357	4.13
Puerto Rico	85	33	0	313	322	753	0.93
Rhode Island	31	50	0	109	77	267	0.33
South Carolina	201	74	0	447	484	1,206	1.49
South Dakota	31	22	0	76	80	209	0.26
Tennessee	273	118	0	725	607	1,722	2.12
Texas	835	369	1	2,552	1,898	5,656	6.97
Utah	89	42	0	256	218	606	0.75
Vermont	34	14	0	53	97	197	0.24
Virgin Islands	8	0	0	13	35	56	0.07
Virginia	378	224	0	781	899	2,283	2.81
Washington	273	160	1	683	581	1,698	2.09
West Virginia	91	31	0	155	260	536	0.66
Wisconsin	240	120	0	496	508	1,365	1.68
Wyoming	29	8	0	57	70	165	0.20
Total	\$12,599	\$6,873	\$16	\$32,003	\$29,685	\$81,176	100.00%

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

Table 1.17
Data Used to Allocate Nationwide Revenue to States
(Lines/Subscribers/Minutes Shown in Thousands)

	ILEC End-User Switched		Non-ILEC End-User Switched Access Lines and VoIP		Number of Independent Payphones:		Wireless Subscribers:		Interstate Access	
	Access Lines: June 2008	Percent of Total	Subscriptions: December 2008 ¹	Percent of Total	March 2008 ²	Percent of Total	June 2009 ³	Percent of Total	Minutes: 2009	Percent of Total
Alabama	1,861	1.49%	460	1.05%	6	1.48%	3,887	1.52%	5,561,528	1.76%
Alaska	294	0.24	109	0.25	2	0.43	480	0.19	1,025,583	0.32
American Samoa	11	0.01	0	0.00	0	0.02	20	0.01	19,087	0.01
Arizona	1,943	1.56	1,218	2.78	13	3.26	4,936	1.93	6,058,782	1.92
Arkansas	1,069	0.86	223	0.51	2	0.58	2,446	0.96	3,098,534	0.98
California	17,149	13.76	4,536	10.37	66	16.36	31,946	12.49	31,440,776	9.96
Colorado	1,973	1.58	838	1.91	8	2.02	4,066	1.59	6,116,346	1.94
Connecticut	1,632	1.31	625	1.43	3	0.68	2,959	1.16	4,795,494	1.52
Delaware	396	0.32	164	0.37	1	0.25	775	0.30	1,391,815	0.44
District of Columbia	788	0.63	182	0.42	0	0.12	1,047	0.41	1,719,594	0.54
Florida	7,932	6.37	2,690	6.15	25	6.25	15,809	6.18	22,233,772	7.04
Georgia	3,675	2.95	1,157	2.65	13	3.21	8,142	3.18	10,993,228	3.48
Guam	62	0.05	28	0.06	0	0.06	73	0.03	221,235	0.07
Hawaii	516	0.41	114	0.26	0	0.11	1,115	0.44	1,927,442	0.61
Idaho	609	0.49	122	0.28	2	0.42	1,125	0.44	1,860,296	0.59
Illinois	5,562	4.46	1,646	3.76	14	3.50	10,634	4.16	13,700,941	4.34
Indiana	2,665	2.14	559	1.28	7	1.63	4,824	1.89	6,458,622	2.05
Iowa	1,162	0.93	307	0.70	4	1.01	2,245	0.88	3,119,960	0.99
Kansas	977	0.78	417	0.95	3	0.68	2,326	0.91	2,815,818	0.89
Kentucky	1,542	1.24	493	1.13	6	1.38	3,343	1.31	4,092,197	1.30
Louisiana	1,710	1.37	488	1.11	6	1.50	3,896	1.52	4,249,605	1.35
Maine	579	0.46	211	0.48	1	0.14	972	0.38	1,393,823	0.44
Maryland	2,792	2.24	854	1.95	4	1.04	5,124	2.00	7,729,202	2.45
Massachusetts	2,609	2.09	1,590	3.63	6	1.55	5,624	2.20	6,513,904	2.06
Michigan	3,719	2.98	1,442	3.29	10	2.39	7,821	3.06	7,930,336	2.51
Minnesota	2,006	1.61	873	1.99	7	1.68	4,164	1.63	4,623,973	1.46
Mississippi	1,018	0.82	182	0.42	4	0.99	2,252	0.88	3,229,711	1.02
Missouri	2,568	2.06	519	1.19	6	1.42	4,835	1.89	6,674,043	2.11
Montana	406	0.33	101	0.23	2	0.40	723	0.28	1,244,348	0.39
Nebraska	606	0.49	298	0.68	2	0.58	1,451	0.57	1,795,825	0.57
Nevada	1,042	0.84	414	0.95	6	1.58	2,249	0.88	3,474,657	1.10
New Hampshire	507	0.41	343	0.78	1	0.26	1,045	0.41	1,648,777	0.52
New Jersey	3,936	3.16	1,925	4.40	9	2.16	7,834	3.06	10,742,402	3.40
New Mexico	783	0.63	121	0.28	4	1.09	1,555	0.61	2,296,789	0.73
New York	6,902	5.54	4,511	10.31	27	6.76	17,260	6.75	17,184,397	5.44
North Carolina	3,715	2.98	1,084	2.48	11	2.83	7,428	2.90	10,089,963	3.20
North Dakota	248	0.20	113	0.26	1	0.16	541	0.21	685,008	0.22
N. Mariana Islands	18	0.01	0	0.00	0	0.02	16	0.01	47,594	0.02
Ohio	4,537	3.64	1,463	3.34	10	2.39	9,357	3.66	10,548,312	3.34
Oklahoma	1,267	1.02	519	1.19	4	0.99	2,808	1.10	3,184,449	1.01
Oregon	1,359	1.09	571	1.30	7	1.81	3,007	1.18	3,785,895	1.20
Pennsylvania	5,494	4.41	2,186	5.00	12	2.93	9,895	3.87	12,685,420	4.02
Puerto Rico	786	0.63	210	0.48	5	1.26	2,502	0.98	3,426,206	1.09
Rhode Island	302	0.24	316	0.72	1	0.33	874	0.34	814,300	0.26
South Carolina	1,728	1.39	472	1.08	7	1.75	3,573	1.40	5,142,939	1.63
South Dakota	261	0.21	140	0.32	1	0.30	611	0.24	848,210	0.27
Tennessee	2,436	1.95	751	1.72	8	2.09	5,791	2.26	6,452,823	2.04
Texas	9,020	7.24	2,349	5.37	33	8.17	20,390	7.97	20,183,770	6.39
Utah	811	0.65	269	0.62	4	0.90	2,046	0.80	2,323,130	0.74
Vermont	323	0.26	88	0.20	0	0.06	421	0.16	1,027,573	0.33
Virgin Islands	62	0.05	0	0.00	0	0.04	104	0.04	372,199	0.12
Virginia	3,422	2.75	1,427	3.26	8	1.97	6,242	2.44	9,559,980	3.03
Washington	2,509	2.01	1,020	2.33	13	3.23	5,461	2.14	6,174,868	1.96
West Virginia	752	0.60	195	0.45	1	0.31	1,236	0.48	2,760,450	0.87
Wisconsin	2,336	1.87	765	1.75	5	1.12	3,966	1.55	5,406,144	1.71
Wyoming	218	0.17	54	0.12	1	0.33	457	0.18	746,131	0.24
Total	124,606	100.00%	43,753	100.00%	405	100.00%	255,729	100.00%	315,648,206	100.00%

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

¹ Lines for Alaska and Guam are estimated based on 2008 population.

² Payphone customers for the territories are estimated based on the 2008 population. 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 Form 502.

Table 1.18
Data Used to Allocate Interstate ILEC Revenue by State
(Lines/Revenues Shown in Thousands)

	Residential ILEC End-User Switched Access Lines: June 2008	Estimated ILEC Lifeline Subscribers	Estimated Residential Lines Subject to a SLC	Business ILEC End-User Switched Access Lines: June 2008	Residential SLC rate	Multi-line Business Rate	Estimated SLC Revenue	Percent of Total
Alabama	1,280,347	76,611	45,555	580,643	\$6.50	\$7.39	\$147,794	1.71%
Alaska	152,712	56,522	9,088	141,688	6.50	9.20	26,845	0.31
American Samoa	5,682	627	627	4,841	6.50	9.20	929	0.01
Arizona	1,191,843	77,274	17,302	750,770	6.32	6.59	148,454	1.71
Arkansas	706,594	29,719	29,719	362,512	5.71	6.63	75,253	0.87
California	10,043,231	2,310,438	2,292,231	7,105,898	4.86	5.17	893,200	10.32
Colorado	1,292,044	25,972	25,777	681,320	6.50	7.59	160,843	1.86
Connecticut	997,197	43,823	43,527	635,221	5.77	5.77	110,015	1.27
Delaware	243,135	1,984	1,984	153,265	6.45	6.45	30,528	0.35
Dist. of Columbia	175,152	7,237	7,237	612,385	3.86	3.86	36,143	0.42
Florida	5,088,386	281,423	254,744	2,843,865	6.49	7.38	628,240	7.26
Georgia	2,214,914	100,202	100,179	1,459,609	6.50	7.19	290,828	3.36
Guam	31,686	2,401	2,401	30,444	6.50	9.20	5,645	0.07
Hawaii	310,003	4,390	4,390	206,103	6.50	8.15	44,006	0.51
Idaho	399,341	28,283	26,785	209,197	6.43	7.33	47,132	0.54
Illinois	3,171,614	108,635	89,974	2,390,794	4.83	5.22	328,340	3.79
Indiana	1,730,675	55,307	55,276	934,621	5.92	7.01	197,506	2.28
Iowa	791,660	58,641	49,013	370,453	5.43	6.40	76,777	0.89
Kansas	586,085	26,761	21,922	391,283	5.56	6.12	66,351	0.77
Kentucky	1,002,369	64,913	52,523	539,961	6.38	7.57	121,838	1.41
Louisiana	1,069,156	39,051	35,272	640,407	6.50	7.04	134,774	1.56
Maine	431,895	64,534	59,488	146,772	6.30	6.82	40,168	0.46
Maryland	1,562,866	5,821	5,821	1,229,265	5.68	5.69	190,078	2.20
Massachusetts	1,545,480	91,466	91,466	1,063,947	6.42	6.42	194,033	2.24
Michigan	2,169,117	116,710	101,189	1,549,870	5.58	6.03	250,595	2.89
Minnesota	1,401,081	75,356	59,589	605,355	5.45	6.36	133,887	1.55
Mississippi	658,539	58,346	45,329	359,050	6.50	7.02	78,063	0.90
Missouri	1,702,956	70,983	63,212	865,016	5.63	6.15	174,593	2.02
Montana	267,320	17,261	10,131	139,130	6.50	9.20	35,421	0.41
Nebraska	352,058	20,534	16,706	254,046	5.21	6.07	39,461	0.46
Nevada	631,648	30,347	29,375	410,445	4.41	4.98	56,378	0.65
New Hampshire	360,707	5,439	5,387	146,706	6.27	6.52	38,218	0.44
New Jersey	2,294,745	108,648	108,648	1,641,721	6.25	6.35	289,169	3.34
New Mexico	534,480	76,610	38,056	248,781	6.50	9.20	66,186	0.76
New York	4,130,131	309,775	300,896	2,771,494	6.42	6.73	518,933	5.99
North Carolina	2,427,850	127,379	124,787	1,287,072	6.24	7.14	282,665	3.26
North Dakota	168,825	20,764	15,002	78,992	6.50	8.63	20,180	0.23
Northern Mariana Islands	8,593	1,277	1,258	9,309	6.50	9.20	1,600	0.02
Ohio	2,910,910	279,260	279,260	1,625,990	5.67	6.14	298,827	3.45
Oklahoma	811,239	186,539	47,275	455,444	5.56	6.12	84,435	0.98
Oregon	948,453	45,593	43,900	410,222	6.50	7.86	109,246	1.26
Pennsylvania	3,750,410	144,490	144,123	1,743,456	5.99	6.71	399,433	4.61
Puerto Rico	589,256	187,864	120,685	196,418	6.50	9.20	58,233	0.67
Rhode Island	191,386	30,748	25,348	110,842	6.42	6.42	21,331	0.25
South Carolina	1,159,689	46,813	45,194	567,919	6.46	7.58	138,059	1.59
South Dakota	165,606	19,820	9,156	95,060	6.49	7.86	21,144	0.24
Tennessee	1,639,851	98,696	85,649	795,704	6.40	7.13	187,350	2.16
Texas	5,560,638	909,252	844,565	3,459,627	5.59	6.21	574,079	6.63
Utah	531,194	29,982	28,362	279,943	6.39	6.68	61,026	0.70
Vermont	234,116	25,816	23,975	89,347	6.30	6.78	23,149	0.27
Virgin Islands	42,463	534	534	19,983	6.50	9.20	5,477	0.06
Virginia	1,959,546	43,242	37,990	1,462,033	6.15	6.72	259,628	3.00
Washington	1,684,294	108,255	68,705	824,589	6.09	7.03	187,704	2.17
West Virginia	579,230	6,012	5,580	173,059	6.50	8.49	62,370	0.72
Wisconsin	1,444,705	83,748	69,032	890,937	5.70	6.64	165,080	1.91
Wyoming	121,843	5,520	3,489	95,772	6.50	9.20	19,805	0.23
Total	77,456,946	6,853,648	6,124,689	47,148,596	\$5.86	\$6.39	\$8,657,441	100.00%

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