

Telecommunications Industry Revenues: 2009

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Telecommunications Industry Revenues

This report provides an overview of U.S. telecommunications industry revenues and contributions to the universal service support mechanisms over the past decade.¹ It updates our report that was released in September 2010.² Most of the new data, for 2009, are based on April 1, 2010 filings of the annual Telecommunications Reporting Worksheet (FCC Form 499-A). Preliminary 2010 data presented in Table 1, and the preliminary 2010 and 2011 shares of universal service contributions by principal type of contributor presented in Table 10, are based on filings of the quarterly Telecommunications Reporting Worksheet (FCC Form 499-Q).³

Virtually all telecommunications carriers providing interstate telecommunications services in the United States (to either domestic or foreign points) and certain other providers of interstate telecommunications, including interconnected Voice over Internet Protocol (interconnected VoIP) service providers, must report the information that is summarized in this report.⁴ Reported information includes revenues from regulated telecommunications offerings, non-regulated telecommunications offerings, and services that are not telecommunications.

Because contributions to the universal service support mechanisms are generally based on end-user (retail) interstate telecommunications revenues, the report distinguishes between end-user telecommunications revenues and carrier's carrier (wholesale) telecommunications revenues, and it distinguishes between interstate (including international) and intrastate revenues.⁵ The revenues that are considered non-telecommunications revenues in this context, such as from Internet access service or other

¹ Revenue data summarized in this report are used to calculate and assess any necessary contributions to fund universal service (USF), interstate telecommunications relay services (TRS), the administration of the North American Numbering Plan (NANPA), and the shared costs of local number portability administration (LNPA). They are also used to calculate and assess interstate telecommunications service provider (ITSP) regulatory fees. Commission rules prohibit program administrators from releasing the company-specific revenue data to the public.

² See *Telecommunications Industry Revenues: 2008*, available at <http://www.fcc.gov/wcb/iatd/lec.html>.

³ Summarized quarterly data are available at <http://www.fcc.gov/wcb/iatd/lec.html>. The quarterly data, which are far less detailed than the annual data, do not include the service-level detail that is available in the annual data.

⁴ Terms have specific meanings in the context of this report. "Telecommunications" means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received. (47 U.S.C. § 153(43).) "Interstate telecommunications" includes, but is not limited to, the following types of services: wireless telephony, including cellular and personal communications services (PCS); paging and messaging services; dispatch and operator services; mobile radio services; access to interexchange service (which is provided by all incumbent and competitive local exchange carriers); special access; wide area telecommunications services (WATS); subscriber toll-free and 900 services; message telephone services (MTS); private line; telex; telegraph; video services; satellite services; resale services; Frame Relay services; asynchronous transfer mode (ATM) services; Multi-Protocol Label Switching (MPLS) services; audio bridging services; and interconnected VoIP services. No exemptions exist for data or non-voice services. See 2011 FCC Form 499-A Instructions (*499-A Instructions*), section II.A ("Who must file"), available at <http://www.fcc.gov/formpage.html>, for additional information.

⁵ (Domestic) interstate revenues and international revenues are separately identified in some tables of the report.

information services, customer premises equipment (CPE) sales, inside wiring maintenance, published directories, or cable or direct broadcast satellite (DBS) services, are not discussed in detail in the report.⁶

In 2009, the industry reported \$281 billion in telecommunications service revenues, a decrease of 5% from 2008's \$297 billion. The \$281 billion includes revenues from interstate (including international) and intrastate services, and from end-user and carrier's carrier services. It includes revenues from all the major service categories: toll ("long distance") service, which primarily is reported by providers who use wired networks;⁷ local service, which also is primarily reported by wireline carriers; and mobile wireless service. Details of the data include:

- Total (carrier's carrier and end-user) toll service revenues decreased about 8% during 2009, from \$61 billion to \$56 billion. End-user toll service revenues decreased about 9%, from \$47 billion to \$43 billion. See Table 1.
- Filers reported \$107 billion of total (carrier's carrier and end-user) local service revenues for 2009, about 4% less than the \$112 billion reported for 2008. End-user local service revenues decreased about 6% during 2009, from \$73 billion to \$68 billion. See Table 1.
- Total (carrier's carrier and end-user) mobile wireless service revenues fell by 5% between 2008 and 2009, from \$124 billion to \$118 billion, and the end-user services component fell by 4%, from \$119 billion to \$114 billion. See Table 1. This reverses a long-standing trend. However, when non-telecommunications revenues such as CPE sales and Internet service are included, total revenues of providers whose principal business activity is mobile wireless service held steady at about \$187 billion. See Table 8.
- Total (carrier's carrier and end-user) telecommunications revenues for incumbent local exchange carriers (ILECs) decreased to \$83 billion in 2009, down 7% from \$90 billion in 2008. See Table 3. These carriers reported \$49 billion of fixed local service end-user revenue in 2009. See Table 8. This is about 10% lower than the \$54 billion they had reported for 2008.
- Non-ILEC providers of local services, including competitive local exchange carriers (CLECs), interconnected VoIP service providers, and, to a much lesser extent, toll carriers and mobile wireless carriers, reported \$20 billion of fixed local service end-user revenues in 2009. See Table 8. This is about 5% higher than the \$19 billion they had reported for 2008.

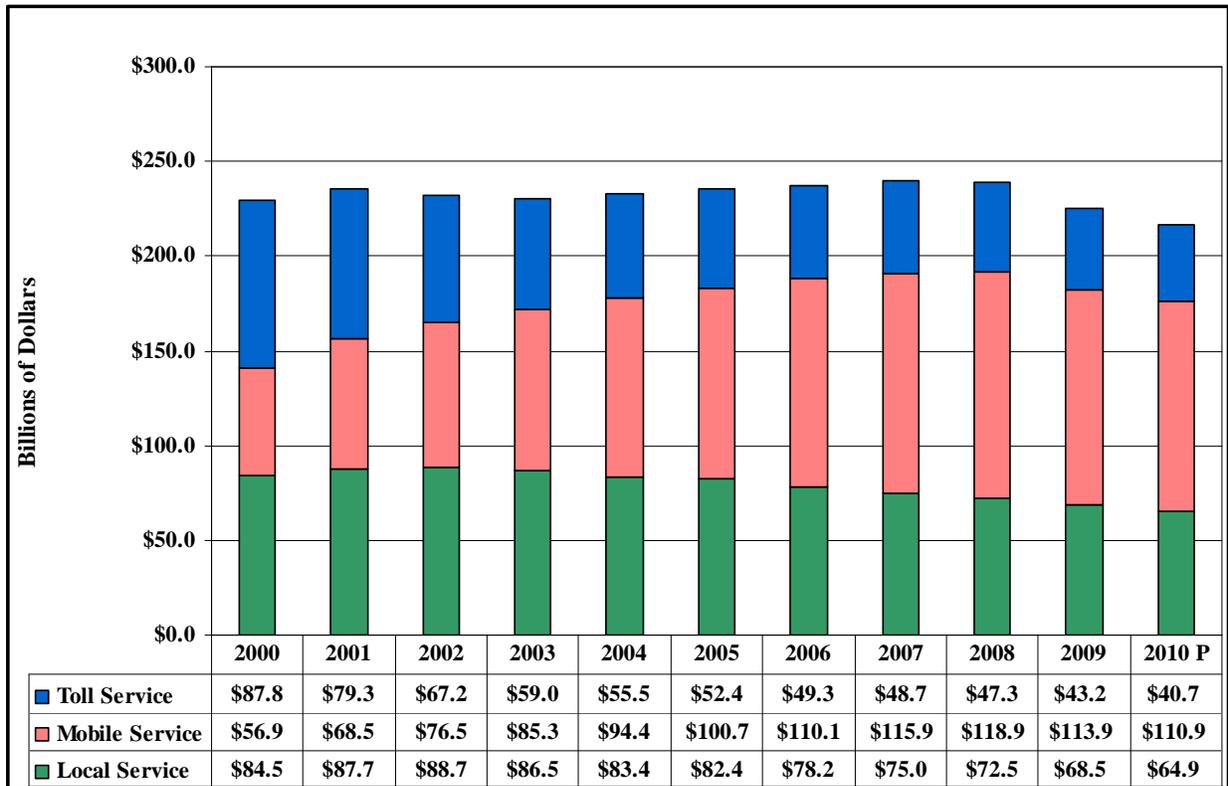
⁶ See *499-A Instructions*, section III.C.1.iv, for additional examples of non-telecommunications services. Non-telecommunications revenues are presented only in report Tables 2, 7, and 8.

⁷ Toll revenues collected by Form 499-A include a small percentage of mobile wireless revenues, representing calls that used alternative billing arrangements (credit card, collect, etc.) or that were itemized as toll calls on mobile wireless service bills.

The data for 2009 generally were consistent with recent trends.

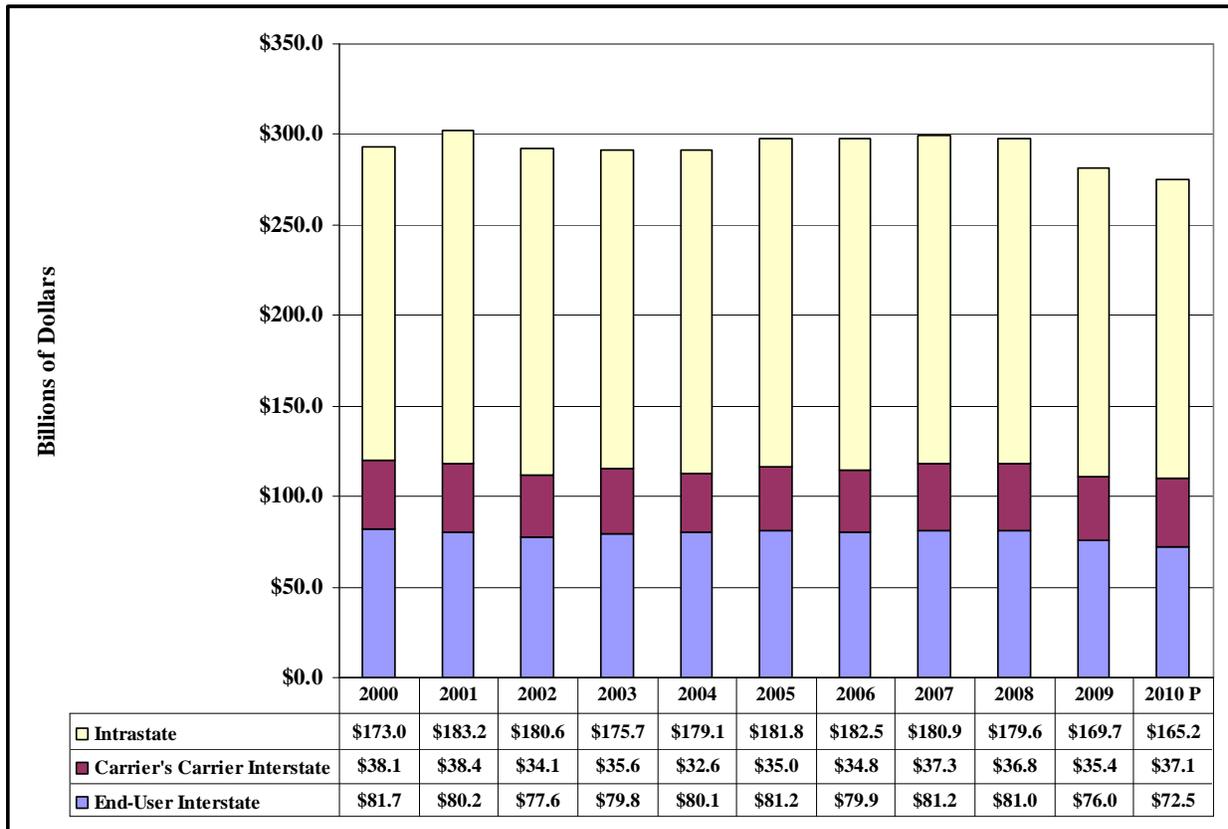
- Chart 1 illustrates that end-user telecommunications revenues were relatively constant from 2000 to 2008 and declined in 2009 and 2010. The chart shows how the mobile wireless service share of end-user revenues has grown relative to the toll service and local service shares.

Chart 1
End-User Telecommunications Revenues



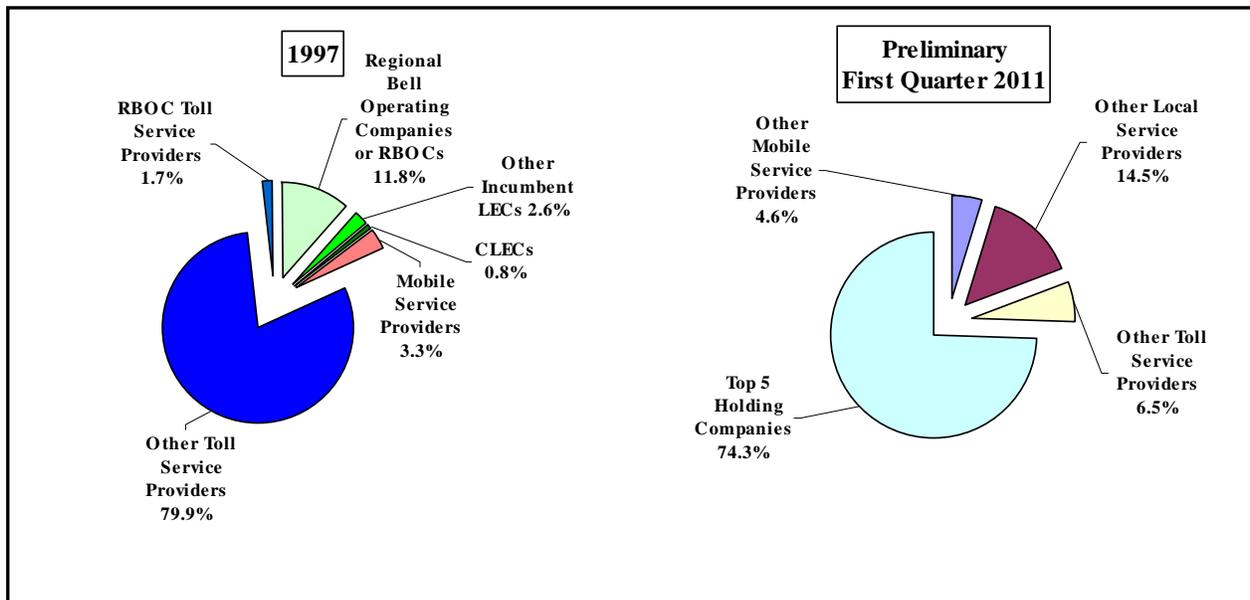
- End-user interstate (including international) telecommunications revenues are the funding base of the federal universal service support mechanisms. Chart 2 shows that these revenues were relatively constant from 2000 to 2008 before declining in 2009 and 2010. The data in the chart also indicate that end-user interstate revenues represent about 27% of total telecommunications revenues.

Chart 2
End-User Interstate Telecommunications and Other Telecommunications Revenues



- Chart 3 illustrates how the share of universal service contributions made by providers with different principal business activities has changed since the universal service support mechanisms were implemented.⁸ In 1997, the three largest contributors were toll carriers and the toll industry made 82% of contributions. Today, AT&T Inc., Deutsche Telekom AG, Qwest Services Corp., Sprint Nextel Corporation, and Verizon Communications, Inc. are the Top Five providers of telecommunications services based on their end-user revenues. These companies will make almost three-fourths of universal service contributions for the first quarter of 2011.⁹ Table 6 shows that, in 2009, the Top Five had about \$56 billion of end-user interstate (including international) telecommunications revenues of which slightly more than one-third (about \$20 billion) was from toll service.

Chart 3
Share of Universal Service Contributions
by Principal Type of Contributor



⁸ See *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report and Order, 12 FCC Rcd 8776 (1997) (subsequent history omitted).

⁹ Additional detail appears in the last column of Table 10.

FCC Form 499-A Filing Requirements

All providers of telecommunications must file FCC Form 499-A each year, with few exceptions.¹⁰ The filings are made with the Universal Service Administrative Company (USAC), which serves as the Commission's data collection agent. While the most recent filings were due April 1, 2010, some providers filed late or submitted revised filings after that date. Year 2009 data summarized in this report do not include information from filings received after December 2, 2010 or information from filings that were incomplete.

Form 499-A requires each filer to choose a principal business activity that best describes its operations. The business activities among which the filer must choose appear in Table 3.¹¹

Each filer must report total revenues, and separately report (domestic) interstate revenues and international revenues.¹² Revenues in each of the three categories must be broken down between revenues billed to universal service contributors for resale (carrier's carrier revenues) and revenues billed to *de minimis* telecommunications providers and end users (end-user revenues).¹³

Filers must provide further breakdowns of services into local, mobile wireless, and toll service categories. Fixed local services connect a specific point to one or more other points in the same geographic area. These services can be provided using wireline, fixed wireless, or interconnected VoIP technologies and can be used for local exchange service, private communications, or access to toll services. Mobile services are wireless communications between mobile wireless equipment, such as cellular phones, and other points. Toll services are telecommunications services – wireline, wireless, or interconnected VoIP services – that enable customers to communicate outside of local exchange calling areas. Toll service revenues include revenues from intrastate, interstate, and international long distance services.¹⁴

FCC Form 499-A filers are instructed to report amounts actually billed to customers. Therefore, filers must report revenues net of discounts, but without making adjustments to reflect uncollectible

¹⁰ Telecommunications providers that are contributors to any of the support mechanisms (USF, TRS, NANPA, or LNPA) must file Form 499-A. Under certain specified circumstances, three types of non-common-carrier telecommunications providers may not be required to file: (1) *de minimis* telecommunications providers; (2) government, broadcasters, schools, and libraries; and (3) system integrators and self-providers. See *499-A Instructions*, section II.A and Appendix A, for more information.

Telecommunications providers are considered *de minimis* and thus are not required to contribute to USF (or to make quarterly filings of FCC Form 499-Q) if their annual contributions to USF would be less than \$10,000. However, most of these providers must file Form 499-A because they must contribute to another of the support mechanisms (TRS, NANPA, or LNPA).

¹¹ See also, *499-A Instructions*, section III.A and Appendix B.

¹² International-to-international revenues are more specifically identified by filers because these revenues are not assessable for universal service contribution purposes.

¹³ Underlying service providers treat *de minimis* firms as end users for universal service contribution purposes.

¹⁴ Section III.C.1 of *499-A Instructions* provides additional information on revenue reporting categories.

revenues or international settlement payments or receipts.¹⁵ Most filers should be 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. In addition, many wireless providers use the interim safe harbor percentages to estimate the interstate portion of their revenues, and a different safe harbor interstate percentage is available to interconnected VoIP providers.¹⁶ Therefore, disaggregated data are likely to be less accurate than the industry totals presented in this report.

¹⁵ Filers began to provide some information on uncollectible revenues starting with the February 1, 2003 FCC Form 499-Q filing. Beginning in the second quarter of 2003, universal service assessments have been based on projected collected revenues, rather than billed revenues from a prior period.

¹⁶ See *499-A Instructions*, section III.C.3.

Summary Tables

Table 1 shows the major components of telecommunications revenues for 1999 through 2010. This table was created by aggregating the revenues in the major service categories designated on FCC Form 499-A. FCC Form 499-Q data were used to provide preliminary figures for 2010.

Tables 2 and 3 provide a more detailed look at annual industry revenues by disaggregating the data in two ways: (1) by the type of service provided; and (2) by the filer's type (*i.e.*, principal business activity, reported by the filer on Line 105 of Form 499-A). **Table 2** disaggregates revenues by type of service and shows, for example, that carriers reported \$118 billion total (carrier's carrier and end user) mobile wireless service revenues for 2009. But this total includes mobile service revenues from some carriers whose principal business activity is not mobile service. In contrast, **Table 3** shows that filers whose principal business activity is mobile service reported total (carrier's carrier and end user) revenues of \$121 billion in 2009, and this total includes some revenues from fixed local and toll services.

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 2 may contain some *switched toll* revenues, perhaps significant amounts in some years.

Readers who are interested in historical trends in the data should note that reporting requirements changed over time. Four significant examples are:

First, prior to 2002, each legal entity providing telecommunications was required to file separately. Starting in 2002, entities meeting specific conditions were allowed to file on a consolidated basis. For some companies, the books at the consolidated-entity level include substantial amounts of *non-telecommunications* revenues for legal entities that do not individually provide telecommunications and therefore would not be required to file on an individual basis. Their revenues, however, must be included when filings are made on a consolidated basis because the revenues are recorded on the consolidated books.

Second, the reporting requirements for *wireline broadband Internet access transmission provided on a non-common carrier basis* changed between November 2005 and August 2006. After August 13, 2006, revenues for all wireline broadband Internet access transmission provided on a non-common carrier basis are reported on Line 418 with other non-U.S. telecommunications revenues.

Third, prior to the fourth quarter of 2006, a few CLECs included revenues from *interconnected VoIP services* as part of telecommunications revenue. Other interconnected VoIP service revenues were included on Line 418 – non-telecommunications revenues – but only by entities that were required to file for other reasons. Starting with the fourth quarter of 2006, all revenues from providing interconnected VoIP service must be included as telecommunications revenues in FCC Form 499 filings.¹⁷

Fourth, prior to the fourth quarter of 2008, a few teleconferencing service providers reported audio bridging service revenues as telecommunications. Starting with the fourth quarter of 2008, all audio bridging service revenues must be reported as telecommunications.¹⁸

¹⁷ See *2006 Contribution Methodology Reform Order*, 21 FCC Rcd at 7536-49, paras. 34-62.

¹⁸ 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).

Table 4 illustrates how data from the FCC Form 499-A are used to develop funding bases for the universal service (USF), TRS, NANPA, and LNPA support mechanisms. Each of the programs is supported by a slightly different group of telecommunications providers under slightly different rules. For USF support purposes, providers are considered *de minimis* if their annual contribution is expected to be less than \$10,000. While such providers are thus not required to file FCC Form 499-Q, *de minimis* status does not exempt service providers from filing FCC Form 499-A because contributions to TRS, NANP, and LNP are required regardless of the expected annual amount.

The TRS, NANPA, and LNPA support mechanisms each draw contributions from a larger pool of providers than does USF. Specifically, all telecommunications carriers in the United States must contribute to meet NANPA costs (47 C.F.R. § 52.17), and all telecommunications carriers that provide service in areas covered by the regional LNP database must contribute to meet LNPA costs (47 C.F.R. § 52.32). Thus, only those providers that are not carriers are not required to contribute. Cost recovery for TRS is slightly different. Every carrier providing interstate service must contribute (47 C.F.R. §64.604 (c)(5)(iii)(A)). In this case, providers that are not carriers, and carriers that do not provide interstate services are not required to contribute.¹⁹

Tables 5 through 8 present detailed industry roll-ups by type of revenue and type of filer. Starting with this report, roll-up statistics are presented for the five holding companies with the most end-user telecommunications and interconnected VoIP revenues. In 2009, the Top Five providers were AT&T Inc., Deutsche Telekom AG, Qwest Services Corp., Sprint Nextel Corporation, and Verizon Communications, Inc. In previous reports, these tables showed detail for the Regional Bell Operating Companies (RBOCs).

Table 5 provides a detailed breakout of revenues for each of the FCC Form 499-A revenue categories used to report services provided to other filers for resale. **Table 6** displays similar detail for each of the revenue categories used to report telecommunications service provided to end users.

In a few cases, filers now provide some breakout detail that is not published in Table 5 or Table 6. The following information may assist readers who are interested in the greater level of detail.

First, amounts shown in Table 5 for Line 305 (local private line and special access) include revenues reported on Line 305.1 (for resale as telecommunications) and Line 305.2 (for resale as interconnected VoIP).

Second, Table 6 combines the amounts reported on Line 404.1 (traditional circuit switched local exchange service bundled with toll) and Line 404.3 (traditional circuit switched local exchange service provided without bundled toll). In 2009, 12% of circuit switched local exchange revenue was reported for service that was bundled with toll. The toll portion of the bundles, reported on Line 404.2, was consolidated with Line 414 (other long distance) and is not included with Line 404 or in the 12% figure. It is likely that many carriers reported all local exchange service on line 404.3 (*i.e.*, as stand-alone circuit switched local service). However, in 2009, those carriers that did separately report bundled and unbundled local exchange service revenues reported that 31% of revenues were for the local portion of service bundles.

¹⁹ See *499-A Instructions*, Table 2 (“Which Telecommunications Providers Must Contribute for Which Purposes”). Carriers that provide only international services are considered to be interstate carriers for TRS contribution purposes.

Third, Table 6 combines amounts reported on Line 404.4 (interconnected VoIP service offered in conjunction with a broadband connection) and Line 404.5 (interconnected VoIP service offered independent of a broadband connection). In 2009, 84% of interconnected VoIP revenue was provided in conjunction with a broadband connection.

Fourth, Line 414 (ordinary long distance) in Table 6 includes amounts reported on Line 414.1 (charges for most long distance calls other than those reportable on Line 414.2) and on Line 414.2 (separately charged long distance calls provided as part of an interconnected VoIP service). In 2009, 5% of the total revenues summarized on Line 414 were reported as ordinary long distance provided in conjunction with interconnected VoIP service. Note that there are no separate long distance charges for most long distance calls placed by interconnected VoIP service customers.

Table 7 combines data from Tables 5 and 6 with data on non-telecommunications revenues to develop total industry revenues. **Table 8** provides more aggregated revenue information by type of filer.

FCC Form 499-A asks filers to identify the share of their carrier's carrier and end-user telecommunications revenues attributable to different regions of the country. **Table 9** shows end-user telecommunications revenues by region for filers whose principal business activity is local, toll, or mobile wireless service, respectively. **Table 10** provides information about the relative magnitude of contributions to the universal service fund by providers with different principal business activities. The table shows that the Top Five holding companies based on end-user telecommunications and interconnected VoIP service revenues provide about three-quarters of the fund's contributions.

Table 1
Overview of Telecommunications Industry Revenues 1/
(Dollar Amounts Shown in Millions)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary 5/ 2010
Carrier's Carrier Revenues 2/											
Local Service 3/	\$36,621	\$40,108	\$38,412	\$37,742	\$38,546	\$39,213	\$39,392	\$38,383	\$39,200	\$38,285	\$42,363
Mobile Service	5,144	6,180	5,020	4,465	4,164	6,334	5,187	5,360	5,630	4,284	5,010
Toll Service	21,849	19,999	16,476	18,205	15,703	16,892	15,101	16,093	13,843	13,003	10,937
Intrastate	25,553	27,848	25,770	24,825	25,852	27,486	24,848	22,566	21,836	20,173	21,167
Interstate and International 4/	38,060	38,439	34,138	35,587	32,561	34,953	34,831	37,270	36,837	35,399	37,143
Total	\$63,613	\$66,287	\$59,907	\$60,412	\$58,413	\$62,439	\$59,679	\$59,836	\$58,672	\$55,571	\$58,309
End User Revenues 2/											
Local Service 3/	\$84,526	\$87,704	\$88,712	\$86,474	\$83,407	\$82,382	\$78,215	\$75,042	\$72,546	\$68,460	\$64,908
Mobile Service	56,857	68,507	76,501	85,254	94,404	100,743	110,096	115,865	118,855	113,861	110,912
Toll Service	87,767	79,302	67,222	58,983	55,511	52,358	49,278	48,709	47,292	43,159	40,702
Intrastate	147,465	155,347	154,815	150,889	153,265	154,310	157,653	158,380	157,737	149,493	144,022
Interstate and International 4/	81,685	80,165	77,619	79,822	80,057	81,173	79,937	81,235	80,956	75,988	72,499
Total	\$229,149	\$235,513	\$232,434	\$230,711	\$233,322	\$235,482	\$237,589	\$239,615	\$238,693	\$225,481	\$216,521
Total Revenues											
Local Service 3/	\$121,147	\$127,812	\$127,123	\$124,216	\$121,953	\$121,595	\$117,607	\$113,425	\$111,746	\$106,745	\$107,270
Mobile Service	62,000	74,687	81,521	89,718	98,568	107,076	115,283	121,225	124,485	118,145	115,921
Toll Service	109,615	99,301	83,697	77,188	71,214	69,250	64,379	64,802	61,134	56,162	51,639
Intrastate	173,018	183,195	180,585	175,714	179,117	181,796	182,501	180,946	179,573	169,666	165,189
Interstate and International 4/	119,745	118,605	111,756	115,409	112,617	116,125	114,768	118,505	117,793	111,387	109,642
Total	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365	\$281,052	\$274,831

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 interstate revenues. See Table 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 2009, but are not included in the universal service contribution base. These revenues are not included in preliminary 2010 data.
- 5/ Preliminary 2010 data are based on FCC Form 499-Q quarterly filings through November, 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 2010 are based on type of filer rather than on data filed by service.

Source: FCC Form 499.

Table 2
Telecommunications Industry Revenues by Service
(Dollar Amounts Shown in Millions)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Local Exchange	\$69,947	\$72,346	\$71,320	\$70,606	\$68,238	\$66,506	\$63,264	\$62,790	\$60,721	\$56,839
Pay Telephone	1,932	1,585	1,192	1,063	1,002	924	659	470	379	268
Local Private Line	16,864	21,966	23,070	22,415	23,840	25,673	25,448	24,307	26,314	27,098
Other Local	3,249	3,391	3,418	3,242	2,944	3,331	3,884	3,227	3,321	3,531
Subscriber Line Charges	11,563	12,127	12,758	12,136	11,715	11,113	10,827	10,141	9,283	8,363
Access	17,017	15,096	13,955	12,972	12,352	11,822	11,392	10,543	9,776	8,778
Universal Service Surcharges on Local Service Bills 1/	575	1,301	1,410	1,783	1,862	2,227	2,133	1,947	1,951	1,869
Additional Revenues from TRS Worksheets										
Total Local Service and Payphone	121,147	127,812	127,123	124,216	121,953	121,595	117,607	113,425	111,746	106,745
Mobile Service	61,505	74,006	80,678	88,023	96,450	104,489	112,442	117,939	120,934	114,625
Universal Service Surcharges on Mobile Service Bills 1/	495	681	842	1,696	2,118	2,587	2,841	3,286	3,551	3,520
Additional Revenues from TRS Worksheets										
Total Mobile Service	62,000	74,687	81,521	89,718	98,568	107,076	115,283	121,225	124,485	118,145
Operator	11,406	10,389	7,902	6,567	6,542	6,631	5,577	5,874	5,444	4,340
Non-Operator Switched Toll	75,183	65,325	54,475	50,178	46,387	44,876	41,570	42,518	39,329	34,943
Long Distance Private Line	16,189	16,402	15,108	15,316	13,906	13,264	12,739	12,080	11,683	11,649
Other Long Distance	3,372	3,259	2,445	2,222	1,801	2,021	2,154	1,661	2,071	2,708
Universal Service Surcharges on Toll Service Bills 1/	3,467	3,927	3,767	2,905	2,577	2,458	2,340	2,669	2,608	2,522
Additional Revenues from TRS Worksheets										
Total Toll Service	109,615	99,301	83,697	77,188	71,214	69,250	64,379	64,802	61,134	56,162
Total Telecommunications	292,762	301,799	292,341	291,122	291,735	297,921	297,269	299,451	297,365	281,052
Non-Telecommunications	42,261	48,036	60,406	65,186	71,493	86,764	101,061	131,615	151,494	158,859
Total Reported Revenues	335,023	349,835	352,747	356,308	363,227	384,685	398,329	431,066	448,860	439,911
Service Reported as:										
Intrastate	173,018	183,195	180,585	175,714	179,129	181,796	182,501	180,946	179,573	169,666
Interstate and International	119,745	118,605	111,756	115,409	112,605	116,125	114,768	118,505	117,793	111,387
Total Telecommunications	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365	\$281,052

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

1/ Charges on end-user bills identified as recovering state or federal universal service contributions are reported separately from local, wireless and toll revenues. In calculating the totals shown, reported amounts for each filer are apportioned between local, wireless and toll service based on the proportions of local, wireless and toll intrastate, interstate and international end-user revenues for that filer.

Source: FCC Form 499.

Table 3
Telecommunications and Interconnected VoIP Revenues Reported by Type of Provider
(Dollar Amounts Shown in Millions)

Provider's Principal Business Activity 1/	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Incumbent Local Exchange Carriers 1/	\$116,158	\$117,885	\$114,990	\$109,480	\$105,496	\$103,561	\$99,997	\$93,885	\$89,732	\$83,451
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	9,814	12,998	13,043	15,509	15,112	16,930	17,276	17,476	20,980	16,880
Interconnected VoIP							514	2,394	3,541	9,379
Local Resellers	879	1,393	1,538	721	1,215	630	460	594	540	461
Other Local Exchange Carriers	11	329	406	338	245	216	124	181	288	344
Private Service Providers	39	15	281	267	532	770	1,080	1,031	1,051	1,190
Shared-Tenant Service Providers	202	46	42	22	22	22	19	14	39	35
Competitors of Incumbent LECs	10,945	14,781	15,309	16,857	17,126	18,568	19,473	21,690	26,440	28,289
Fixed Local Service Providers	127,103	132,666	130,300	126,337	122,622	122,128	119,470	115,575	116,172	111,740
Payphone Providers	972	836	641	523	445	481	435	388	275	209
Mobile Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	59,823	71,887	78,568	88,168	98,329	107,834	116,971	123,968	127,730	120,007
Paging & Messaging Service	3,102	2,197	1,473	1,007	872	579	555	607	426	361
Specialized Mobile Radio (SMR) Dispatch	191	188	206	33	46	226	48	188	40	71
Mobile Data Service Providers and Other Mobile Service Providers	164	324	220	135	218	169	178	180	119	157
Mobile Service Providers	63,280	74,596	80,467	89,342	99,465	108,809	117,752	124,943	128,314	120,597
Interexchange Carriers (IXCs)	87,311	81,272	68,146	61,246	51,589	46,856	44,083	43,701	37,358	32,780
Operator Service Providers (OSPs)	635	611	554	567	523	548	631	595	1,063	940
Prepaid Calling Card Providers	727	133	460	812	1,635	1,828	1,713	2,195	1,999	1,869
Satellite Service Providers	336	373	406	663	721	714	444	708	860	910
Toll Resellers	10,641	8,797	9,279	9,294	12,192	13,362	9,943	8,314	8,256	8,021
Audio Bridge Service Providers							42	58	273	1,185
Other Toll Carriers including VoIP Toll Carriers	1,758	2,516	2,089	2,339	2,543	3,195	2,756	2,973	2,795	2,802
Toll Service Providers	101,407	93,702	80,934	74,920	69,204	66,503	59,611	58,545	52,604	48,507
Total Telecommunications Revenues	\$292,762	\$301,799	\$292,341	\$291,123	\$291,734	\$297,921	\$297,268	\$299,451	\$297,365	\$281,052

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

1/ Filers must identify a service category for their principal business activity. The choices of service categories have changed over the years. For example, for 2003 through 2006, some filers identified themselves as All Distance carriers. These filers have been reclassified to be consistent with prior classifications. Starting with the 2006 data, some filers identified themselves as interconnected VoIP service providers and some filers first began reporting interconnected VoIP service revenues.

Source: FCC Form 499.

Table 4
Contribution Base Revenues By Program 1/: 2009
(Dollar Amounts Shown in Millions)

		2009
Revenues subject to universal service contribution		
	Billed interstate and international end-user revenues [Line 412(e) + Line 420(d) + Line 420(e)]	\$75,988
less	revenues for international - to - international services [Line 412(e)]	\$576
less	international revenues of international-only filers and international revenues that were excluded because of the LIRE Exemption 2/	\$3,393
less	interstate and other international revenues for 1,775 filers who are de minimis or otherwise exempt from universal service support requirements	\$49
less	uncollectible contribution base revenues [Line 422(d) + Line 422(e)] (Does not include uncollectible amounts associated with revenues excluded above.)	\$1,075
equals		<u>\$70,895</u>
Revenues subject to TRS contribution		
	Interstate and international end-user revenues	\$75,988
less	interstate and international revenues for 144 filers who identify themselves as private service providers or as shared-tenant service providers and who therefore are exempt from telecommunications relay service (TRS) contribution requirements if they provide no carrier services	445
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)]	388
equals		<u>\$75,155</u>
Revenues subject to NANPA and LNP contribution		
	Total telecommunications service end-user revenues (including intrastate, interstate and international)	\$225,481
less	telecommunications revenues for 533 filers who identify themselves as private service providers, shared-tenant 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	806
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)]	412
equals		<u>\$224,262</u>

- 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 contributions. Amounts shown represent the amounts contained in the FCC Form 499-A database as of December 2, 2010. The universal service administrator continues to receive additional and corrected filings. Exempt amounts were based on revenues and the filer type (i.e., principal business activity) 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 are required to 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. The 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. 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 different amounts than those shown.
- 2/ A provider receives the LIRE Exemption, and its 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: FCC Form 499.

Table 5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale 1/: 2009
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Five Holding Companies With Most End-User Revenues				Incumbent Local Exchange Carriers Other than Affiliates of the Top Five			
	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)	\$1,596	\$95	\$0	\$1,691	\$142	\$13	*	\$155
.2 Provided under other arrangements	819	491	27.2	1,337	67	61	0	128
Total Line 303	2,415	585	27	3,028	209	74	*	283
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	1,838	1,888	0	3,726	1,621	900	2	2,522
.2 Provided as unbundled network elements or other contract arrangement	445	330	0	775	96	8	*	104
Total Line 304	2,283	2,218	0	4,501	1,717	908	2	2,626
305 Local private line & special access	644	12,547	*	13,191	400	1,995	*	2,395
306 Payphone compensation from toll carriers	8	12	0	19	1	3	*	3
307 Other local telecommunications service revenues	2,079	523	0	2,602	40	12	0	51
308 Universal service support revenues received from Federal or state sources	645	960	0	1,605	647	1,991	*	2,639
Total fixed local service provided for resale	8,074	16,844	27	24,946	3,013	4,982	2	7,996
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	2,321	729	0	3,050	28	31	*	59
Total mobile service provided for resale	2,321	729	0	3,050	28	31	*	59
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	4	95	2	101	*	*	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)	949	2,035	731	3,715	3	1	*	4
312 Long distance private line services	90	1,021	18	1,129	6	5	0	10
313 Satellite services	0	*	*	*	*	0	0	*
314 All other long distance services	1	48	57	105	5	*	*	5
Total toll service provided for resale	1,044	3,199	808	5,051	13	6	*	20
315 Total service provided for resale (carrier's carrier)	\$11,439	\$20,772	\$835	\$33,047	\$3,054	\$5,019	\$3	\$8,075

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.

Table 5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale 1/: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	CLECs and other Local Competitors Other than Affiliates of the Top Five				Payphone Providers Other than Affiliates of the Top Five			
	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 IXC								
.1 Provided as unbundled network elements (UNEs)	\$66	\$188	\$1	\$254	*	*	\$0	*
.2 Provided under other arrangements	147	48	*	195	0	0	0	0
Total Line 303	212	236	1	449	*	*	0	*
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	549	514	3	1,066	0	0	0	0
.2 Provided as unbundled network elements or other contract arrangement	351	123	36	509	0	0	0	0
Total Line 304	900	637	39	1,576	0	0	0	0
305 Local private line & special access	1,346	714	55	2,115	0	0	0	0
306 Payphone compensation from toll carriers	1	2	*	3	22	40	1	63
307 Other local telecommunications service revenues	26	17	*	43	*	*	*	*
308 Universal service support revenues received from Federal or state sources	46	42	*	87	*	*	*	*
Total fixed local service provided for resale	2,530	1,648	96	4,274	23	40	1	64
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	13	4	0	17	0	0	0	0
Total mobile service provided for resale	13	4	0	17	0	0	0	0
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	3	1	*	3	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)	382	602	154	1,139	*	*	0	*
312 Long distance private line services	288	540	24	852	0	0	0	0
313 Satellite services	1	184	*	185	0	0	0	0
314 All other long distance services	7	6	*	12	*	*	0	*
Total toll service provided for resale	680	1,332	179	2,191	1	1	*	1
315 Total service provided for resale (carrier's carrier)	\$3,224	\$2,983	\$274	\$6,481	\$23	\$41	\$1	\$65
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.								

Table 5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale 1/: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Mobile Telephony Other than Affiliates of the Top Five				Other Mobile Other than Affiliates of the Top Five			
	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)	\$7	\$0	*	\$8	*	\$0	\$0	*
.2 Provided under other arrangements	*	0	0	*	0	0	0	0
Total Line 303	8	0	*	8	*	0	0	*
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	1	2	*	3	*	*	0	*
.2 Provided as unbundled network elements or other contract arrangement	11	2	0	13	1	*	0	1
Total Line 304	11	4	*	15	1	*	0	1
305 Local private line & special access	28	1	0	29	*	20	*	20
306 Payphone compensation from toll carriers	0	0	0	0	*	*	*	*
307 Other local telecommunications service revenues	2	1	*	2	38	1	*	40
308 Universal service support revenues received from Federal or state sources	343	132	0	475	5	*	0	5
Total fixed local service provided for resale	392	137	*	530	44	22	*	66
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	772	274	4	1,050	43	6	4	52
Total mobile service provided for resale	772	274	4	1,050	43	6	4	52
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	4	1	*	5	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)	66	23	*	89	0	4	2	7
312 Long distance private line services	1	*	0	1	0	0	0	0
313 Satellite services	0	0	0	0	0	0	0	0
314 All other long distance services	1	1	*	3	*	*	0	*
Total toll service provided for resale	72	25	*	98	*	4	2	7
315 Total service provided for resale (carrier's carrier)	\$1,236	\$436	\$5	\$1,677	\$87	\$32	\$6	\$125
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.								

Table 5
Revenues from Telecommunications and Interconnected VoIP Service Provided for Resale 1/: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Toll Carriers Other than Affiliates of the Top Five				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)	\$1	*	\$0	\$1	\$1,813	\$295	\$1	\$2,109
.2 Provided under other arrangements	13	8	0.7	21	1,045	608	28	1,681
Total Line 303	13	8	1	22	2,857	903	30	3,790
304 Per-minute charges for originating or terminating calls								
.1 Provided under state or federal access tariff	33	26	*	59	4,041	3,331	5	7,376
.2 Provided as unbundled network elements or other contract arrangement	*	*	0	*	903	462	36	1,402
Total Line 304	33	27	*	60	4,944	3,793	41	8,778
305 Local private line & special access	152	95	24	270	2,570	15,372	79	18,021
306 Payphone compensation from toll carriers	*	*	1	1	32	56	2	89
307 Other local telecommunications service revenues	13	7	*	20	2,197	561	*	2,759
308 Universal service support revenues received from Federal or state sources	27	10	0	37	1,714	3,135	*	4,849
Total fixed local service provided for resale	238	146	26	409	14,314	23,819	152	38,285
<u>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</u>								
309 Monthly, activation, and message charges except toll	34	18	4	56	3,210	1,061	12	4,284
Total mobile service provided for resale	34	18	4	56	3,210	1,061	12	4,284
<u>Toll service</u>								
310 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	12	37	414	463	23	133	417	574
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)	597	871	2,659	4,127	1,997	3,536	3,547	9,081
312 Long distance private line services	214	385	232	831	599	1,950	274	2,823
313 Satellite services	3	62	83	148	4	246	83	333
314 All other long distance services	11	19	37	67	25	74	94	193
Total toll service provided for resale	838	1,372	3,426	5,636	2,648	5,939	4,416	13,003
315 Total service provided for resale (carrier's carrier)	\$1,110	\$1,536	\$3,455	\$6,101	\$20,173	\$30,819	\$4,579	\$55,571
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.								

Table 6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2009
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Five Holding Companies With Most End-User Revenues				Incumbent Local Exchange Carriers Other than Affiliates of the Top Five			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<i>Fixed local service</i>								
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	\$28,584	\$17	*	\$28,601	\$6,318	\$19	\$0	\$6,336
.4 & .5 Interconnected Voice over Internet Protocol	\$244	\$161	*	\$406	*	\$1	\$0	\$2
405 Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	126	5,547	0	5,673	42	1,540	*	1,581
Total local exchange (Line 404 + Line 405)	28,954	5,725	*	34,679	6,360	1,559	*	7,919
406 Local private line and special access service	2,790	3,633	1	6,424	530	469	*	1,000
407 Payphone coin revenues (local and long distance)	61	*	*	61	14	*	*	14
408 Other local telecommunications service revenues	345	10	0	355	26	1	*	27
Line 403 surcharges on fixed local service 1/	156	1,060	*	1,216	26	226	0	252
Total fixed local service provided to end users	32,306	10,428	2	42,735	6,956	2,257	*	9,212
<i>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</i>								
409 Monthly and activation charges	64,435	19,877	184	84,496	303	55	0	359
410 Message charges including roaming, but excluding toll charges	8,480	2,601	118	11,199	29	13	*	42
Line 403 surcharges on mobile service 1/	462	2,673	5	3,140	2	8	0	10
Total mobile service provided to end users	73,377	25,151	307	98,835	334	76	*	410
<i>Toll service</i>								
411 Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	48	54	37	138	*	*	*	*
412 International calls that both originate and terminate in foreign points	0	0	262	262	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	150	151	86	386	4	*	*	4
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	5,839	8,918	2,854	17,611	220	45	3	268
415 Long distance private line services	1,794	4,722	161	6,677	47	4	*	51
416 Satellite services	1	5	8	14	0	0	0	0
417 All other long distance services	93	495	18	607	2	*	0	2
Line 403 surcharges on toll service 1/	38	1,733	116	1,887	1	5	*	6
Total toll service provided to end users	7,963	16,078	3,540	27,581	274	54	3	332
Total telecommunications and interconnected VoIP service provided to end users	113,646	51,657	3,849	169,151	7,564	2,387	3	9,954
422 Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	2,007	684	58	2,749	136	30	*	166
423 Net universal service contribution base revenues	\$111,639	\$50,973	\$3,529	\$166,140	\$7,428	\$2,357	\$3	\$9,788

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 contributions.

Table 6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2009
Continued

(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	CLECs and other Local Competitors Other than Affiliates of the Top Five				Payphone Providers Other than Affiliates of the Top Five			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<i>Fixed local service</i>								
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	\$5,150	\$167	\$8	\$5,325	*	\$0	\$0	*
.4 & .5 Interconnected Voice over Internet Protocol	\$5,300	\$1,312	\$154	\$6,765	\$0	\$0	\$0	\$0
405 Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	56	986	1	1,043	0	0	0	0
Total local exchange (Line 404 + Line 405)	10,505	2,466	163	13,134	*	0	0	*
406 Local private line and special access service	1,054	391	10	1,455	1	*	*	1
407 Payphone coin revenues (local and long distance)	1	*	*	1	86	5	*	91
408 Other local telecommunications service revenues	318	32	1	351	*	1	*	1
Line 403 surcharges on fixed local service 1/	59	317	3	378	0	*	0	*
Total fixed local service provided to end users	11,937	3,206	176	15,318	87	5	*	93
<i>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</i>								
409 Monthly and activation charges	19	19	1	39	*	*	*	*
410 Message charges including roaming, but excluding toll charges	2	4	*	5	*	*	0	*
Line 403 surcharges on mobile service 1/	*	3	*	3	0	0	0	0
Total mobile service provided to end users	21	25	1	47	*	*	*	1
<i>Toll service</i>								
411 Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	3	3	7	13	*	*	*	1
412 International calls that both originate and terminate in foreign points	0	0	51	51	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	9	3	2	14	46	4	*	50
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	1,438	1,795	349	3,582	*	*	*	*
415 Long distance private line services	336	764	59	1,159	0	0	0	0
416 Satellite services	*	7	17	24	*	*	*	*
417 All other long distance services	11	37	2	49	*	*	0	*
Line 403 surcharges on toll service 1/	8	290	10	308	0	0	0	0
Total toll service provided to end users	1,804	2,900	496	5,200	46	4	1	50
Total telecommunications and interconnected VoIP service provided to end users	13,762	6,131	673	20,565	134	9	1	144
422 Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	227	87	8	322	1	*	*	1
423 Net universal service contribution base revenues	\$13,535	\$6,043	\$614	\$20,192	\$133	\$9	\$1	\$143

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 contributions.

Table 6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2009
Continued

(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Mobile Telephony Other than Affiliates of the Top Five				Other Mobile Other than Affiliates of the Top Five			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<i>Fixed local service</i>								
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	\$9	*	\$0	\$9	\$11	*	\$0	\$11
.4 & .5 Interconnected Voice over Internet Protocol	\$8	\$1	\$0	\$10	\$3	\$1	*	\$4
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)	17	9	0	26	13	1	*	14
406 Local private line and special access service	21	1	0	22	20	2	0	21
407 Payphone coin revenues (local and long distance)	0	0	0	0	*	*	*	*
408 Other local telecommunications service revenues	2	*	0	2	13	*	*	13
Line 403 surcharges on fixed local service 1/	*	1	0	2	*	*	0	*
Total fixed local service provided to end users	40	12	0	52	46	3	*	49
<i>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</i>								
409 Monthly and activation charges	8,779	2,583	15	11,377	334	40	*	374
410 Message charges including roaming, but excluding toll charges	1,706	400	17	2,123	9	1	1	11
Line 403 surcharges on mobile service 1/	43	310	*	354	1	4	0	5
Total mobile service provided to end users	10,528	3,293	32	13,853	344	45	1	390
<i>Toll service</i>								
411 Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	7	4	5	15	*	*	*	*
412 International calls that both originate and terminate in foreign points	0	0	6	6	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	6	*	1	7	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	80	45	86	211	6	3	4	13
415 Long distance private line services	*	*	*	1	1	3	0	4
416 Satellite services	*	*	0	*	*	*	*	*
417 All other long distance services	*	4	2	7	*	*	0	*
Line 403 surcharges on toll service 1/	*	6	1	7	*	*	*	*
Total toll service provided to end users	93	59	101	253	7	7	4	18
Total telecommunications and interconnected VoIP service provided to end users	10,661	3,364	134	14,159	397	55	5	457
422 Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	553	134	2	689	4	*	*	4
423 Net universal service contribution base revenues	\$10,108	\$3,230	\$125	\$13,464	\$394	\$54	\$5	\$453

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 contributions.

Table 6
Revenues from Telecommunications and Interconnected VoIP Service Provided to End Users: 2009
Continued

(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Toll Carriers Other than Affiliates of the Top Five				Total All Filers			
	Intrastate	Interstate	International	Total	Intrastate	Interstate	International	Total
<i>Fixed local service</i>								
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	\$665	\$41	*	\$706	\$40,736	\$243	\$9	\$40,987
.4 & .5 Interconnected Voice over Internet Protocol	\$15	\$12	*	\$27	\$5,571	\$1,489	\$154	\$7,213
405 Tariffed subscriber line charges and PICC charges levied by a local exchange carrier on a no-PIC customer	1	57	0	58	225	8,137	1	8,363
Total local exchange (Line 404 + Line 405)	681	109	1	791	46,531	9,869	164	56,563
406 Local private line and special access service	64	69	21	154	4,480	4,565	32	9,077
407 Payphone coin revenues (local and long distance)	9	2	1	12	171	8	1	179
408 Other local telecommunications service revenues	17	5	1	24	721	50	2	772
Line 403 surcharges on fixed local service 1/	2	17	2	21	243	1,621	5	1,869
Total fixed local service provided to end users	774	201	25	1,001	52,146	16,112	203	68,460
<i>Mobile service (including wireless telephony, paging & messaging, and other mobile services)</i>								
409 Monthly and activation charges	143	55	9	207	74,014	22,628	209	96,851
410 Message charges including roaming, but excluding toll charges	88	18	5	111	10,314	3,037	141	13,491
Line 403 surcharges on mobile service 1/	1	7	*	9	509	3,005	5	3,520
Total mobile service provided to end users	232	80	14	326	84,837	28,670	354	113,861
<i>Toll service</i>								
411 Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	107	43	1,859	2,008	164	104	1,907	2,175
412 International calls that both originate and terminate in foreign points	0	0	257	257	0	0	576	576
413 Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	373	114	69	555	587	272	157	1,016
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	1,525	1,520	1,133	4,178	9,108	12,327	4,428	25,862
415 Long distance private line services	199	410	325	934	2,377	5,903	546	8,826
416 Satellite services	16	129	266	411	17	141	291	449
417 All other long distance services	97	848	124	1,068	203	1,384	145	1,733
Line 403 surcharges on toll service 1/	7	281	26	314	55	2,314	153	2,522
Total toll service provided to end users	2,324	3,344	4,057	9,725	12,511	22,445	8,203	43,159
Total telecommunications and interconnected VoIP service provided to end users	3,330	3,625	4,096	11,052	149,493	67,227	8,761	225,481
422 Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	123	62	42	227	3,050	997	110	4,157
423 Net universal service contribution base revenues	\$3,207	\$3,564	\$3,798	\$10,569	\$146,443	\$66,230	\$8,075	\$220,748

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 contributions.

Table 7
Total Revenues: 2009
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Five Holding Companies With Most End-User Revenues				Incumbent Local Exchange Carriers Other than Affiliates of the Top Five			
	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/]	\$40,312	\$27,261	\$29	\$67,601	\$9,954	\$7,235	\$2	\$17,191
Payphone [Lines 306 and 407]	68	12	*	80	14	3	*	17
Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	75,698	25,880	307	101,885	362	107	*	469
Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	9,007	19,276	4,348	32,631	287	61	3	351
Total telecommunications and IVoIP service revenues	125,085	72,429	4,684	202,198	10,617	7,406	6	18,029
Total telecommunications and IVoIP service provided for resale (from Table 5)	11,439	20,772	835	33,047	3,054	5,019	3	8,075
Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>113,646</u>	<u>51,657</u>	<u>3848.6</u>	<u>169,151</u>	<u>7,564</u>	<u>2,387</u>	<u>3</u>	<u>9,954</u>
Total telecommunications and IVoIP service revenues	125,085	72,429	4,684	202,198	10,617	7,406	6	18,029
418 Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and other non-telecommunications service revenues								
.1 bundled with circuit switched local exchange service	---	---	---	1,385	---	---	---	869
.2 bundled with interconnected VoIP local exchange service	---	---	---	0	---	---	---	*
.3 other	---	---	---	95,289	---	---	---	3,175
419 Gross billed revenues from all sources	---	---	---	298,871	---	---	---	22,073
421 Uncollectible revenue/bad debt expense associated with gross billed revenues				3,592				281
Total collected revenues from all sources				\$295,279				\$21,793

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.

Table 7
Total Revenues: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	CLECs and other Local Competitors Other than Affiliates of the Top Five				Payphone Providers Other than Affiliates of the Top Five			
	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/]	\$14,465	\$4,852	\$271	\$19,588	\$2	\$1	*	\$2
Payphone [Lines 306 and 407]	2	2	*	4	108	45	1	154
Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	34	28	1	63	*	*	*	1
Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	2,484	4,232	675	7,391	47	4	1	52
Total telecommunications and IVoIP service revenues	16,985	9,114	947	27,046	157	50	2	209
Total telecommunications and IVoIP service provided for resale (from Table 5)	3,224	2,983	274	6,481	23	41	1	65
Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>13,762</u>	<u>6,131</u>	673	<u>20,565</u>	<u>134</u>	<u>9</u>	1	<u>144</u>
Total telecommunications and IVoIP service revenues	16,985	9,114	947	27,046	157	50	2	209
418 Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and other non-telecommunications service revenues								
.1 bundled with circuit switched local exchange service	---	---	---	1,428	---	---	---	0
.2 bundled with interconnected VoIP local exchange service	---	---	---	2,177	---	---	---	0
.3 other	---	---	---	27,316	---	---	---	66
419 Gross billed revenues from all sources	---	---	---	57,968	---	---	---	275
421 Uncollectible revenue/bad debt expense associated with gross billed revenues				632				4
Total collected revenues from all sources				\$57,336				\$271

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.

Table 7
Total Revenues: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Mobile Telephony Other than Affiliates of the Top Five				Other Mobile Other than Affiliates of the Top Five			
	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/]	\$432	\$149	*	\$582	\$90	\$25	*	\$115
Payphone [Lines 306 and 407]	0	0	0	0	*	*	*	*
Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	11,300	3,567	36	14,903	387	51	4	442
Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	165	84	102	351	7	11	6	25
Total telecommunications and IVoIP service revenues	11,897	3,800	139	15,836	484	87	11	582
Total telecommunications and IVoIP service provided for resale (from Table 5)	1,236	436	5	1,677	87	32	\$6	125
Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>10,661</u>	<u>3,364</u>	<u>134</u>	<u>14,159</u>	<u>397</u>	<u>55</u>	<u>5</u>	<u>457</u>
Total telecommunications and IVoIP service revenues	11,897	3,800	139	15,836	484	87	11	582
418 Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and other non-telecommunications service revenues								
.1 bundled with circuit switched local exchange service	---	---	---	1,183	---	---	---	18
.2 bundled with interconnected VoIP local exchange service	---	---	---	0	---	---	---	*
.3 other	---	---	---	3,522	---	---	---	792
419 Gross billed revenues from all sources	---	---	---	20,540	---	---	---	1,393
421 Uncollectible revenue/bad debt expense associated with gross billed revenues				721				6
Total collected revenues from all sources				\$19,819				\$1,387

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.

Table 7
Total Revenues: 2009
Continued
(Dollar Amounts Shown in Millions)

Data from FCC Form 499-A Line	Toll Carriers Other than Affiliates of the Top Five				Total All Filers			
	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/]	\$1,003	\$345	\$49	\$1,397	\$66,258	\$39,867	\$352	\$106,477
Payphone [Lines 306 and 407]	9	2	2	13	202	63	3	268
Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	266	98	18	382	88,047	29,732	366	118,145
Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	3,162	4,716	7,483	15,361	15,159	28,384	12,619	56,162
Total telecommunications and IVoIP service revenues	4,440	5,161	7,552	17,153	169,666	98,047	13,340	281,052
Total telecommunications and IVoIP service provided for resale (from Table 5)	1,110	1,536	3,455	6,101	20,173	30,819	4,579	55,571
Total telecommunications and IVoIP service provided to end users (from Table 6)	<u>3,330</u>	<u>3,625</u>	<u>4,096</u>	<u>11,052</u>	<u>149,493</u>	<u>67,227</u>	<u>8,761</u>	<u>225,481</u>
Total telecommunications and IVoIP service revenues	4,440	5,161	7,552	17,153	169,666	98,047	13,340	281,052
418 Enhanced services, inside wiring maintenance, billing and collection, customer premises equipment, published directory, dark fiber, Internet access, cable TV program transmission, and other non-telecommunications service revenues								
.1 bundled with circuit switched local exchange service	---	---	---	142	---	---	---	5,026
.2 bundled with interconnected VoIP local exchange service	---	---	---	21	---	---	---	2,198
.3 other	---	---	---	21,476	---	---	---	151,635
419 Gross billed revenues from all sources	---	---	---	38,792	---	---	---	439,911
421 Uncollectible revenue/bad debt expense associated with gross billed revenues				335				5,570
Total collected revenues from all sources				\$38,458				\$434,342

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.

Table 8
Revenues by Type of Provider 1/: 2009
(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
Incumbent Local Exchange Carriers (ILECs)	31,196	112	155	31,463	48,947	455	2,586	51,988
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,338	1	1,580	4,919	8,969	11	2,980	11,961
Local Resellers	78	14	14	105	248	3	105	356
Private Service Providers	122	2	439	563	126	2	500	627
Shared-Tenant Service Providers	*	0	*	*	27	*	8	35
Coaxial Cable IVoIP Providers	682	*	62	745	5,024	*	1,416	6,441
Interconnected VoIP (IVoIP) Providers	91	0	167	258	1,640	30	265	1,935
Total IVoIP	774	*	229	1,003	6,665	30	1,681	8,376
Other Local Service Providers	154	0	127	281	51	1	11	63
Total Local Competitors	4,465	17	2,390	6,871	16,086	47	5,285	21,417
Fixed Local Service Providers	35,661	129	2,545	38,335	65,032	502	7,871	73,405
Payphone Service Providers	64	0	1	65	93	1	50	144
Mobile Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	791	4,047	99	4,936	90	112,636	2,346	115,071
Paging & Messaging Service Providers	3	8	4	16	3	335	8	345
Specialized Mobile Radio (SMR) Dispatch	13	*	0	14	1	53	3	57
Mobile Data and Other Mobile Service Providers	50	43	2	96	45	9	7	61
Mobile Service Providers	857	4,099	106	5,062	139	113,033	2,364	115,535
Interexchange Carriers (IXCs)	1,543	15	5,874	7,433	2,822	87	22,438	25,348
Operator Service Providers (OSPs)	*	0	34	34	9	0	897	906
Prepaid Calling Card Providers	1	0	370	371	5	129	1,363	1,498
Satellite Service Providers	0	4	291	295	2	23	590	615
Toll Resellers	80	24	1,835	1,939	285	84	5,713	6,082
VoIP Toll Providers	18	0	313	332	8	1	457	466
Audio Bridge Service Providers	7	0	168	175	40	1	969	1,010
Other Toll Carriers	52	13	1,466	1,531	25	1	447	473
Toll Service Providers	1,703	56	10,351	12,110	3,197	326	32,874	36,397
All Filers	\$38,285	\$4,284	\$13,003	\$55,571	\$68,460	\$113,861	\$43,159	\$225,481
Five Holding Companies with Most End-User Revenue	\$24,946	\$3,050	\$5,051	\$33,047	\$42,735	\$98,835	\$27,580	\$169,151

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 a LEC 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.
- 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.

Table 8
Revenues by Type of Provider 1/: 2009
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		
Incumbent Local Exchange Carriers (ILECs)	11,263	51,279	32,166	0	6	83,451	26,188	109,639
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,984	10,217	6,292	43	329	16,880	7,843	24,723
Local Resellers	104	291	99	*	71	461	216	677
Private Service Providers	430	365	726	5	94	1,190	9,567	10,757
Shared-Tenant Service Providers	9	26	7	0	2	35	89	124
Coaxial Cable IVoIP Providers	1,644	5,286	1,703	*	197	7,185	4,517	11,702
Interconnected VoIP (IVoIP) Providers	1,027	968	975	3	247	2,193	11,003	13,196
Total IVoIP	2,671	6,253	2,678	3	444	9,379	15,520	24,898
Other Local Service Providers	13	189	153	0	1	344	431	775
Total Local Competitors	7,210	17,341	9,955	51	941	28,289	33,666	61,954
Fixed Local Service Providers	18,474	68,620	42,121	51	947	111,740	59,854	171,593
Payphone Service Providers	10	157	50	*	2	209	66	275
Mobile Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	30,306	87,746	30,703	6	1,552	120,007	65,096	185,103
Paging & Messaging Service Providers	43	310	51	0	*	361	176	537
Specialized Mobile Radio (SMR) Dispatch	6	66	4	0	1	71	444	515
Mobile Data and Other Mobile Service Providers	12	115	33	0	9	157	198	355
Mobile Service Providers	30,367	88,237	30,792	6	1,562	120,597	65,914	186,510
Interexchange Carriers (IXCs)	17,599	9,104	19,146	269	4,261	32,780	14,787	47,568
Operator Service Providers (OSPs)	159	737	192	3	8	940	172	1,112
Prepaid Calling Card Providers	1,288	213	72	21	1,563	1,869	213	2,082
Satellite Service Providers	405	46	228	163	472	910	3,793	4,702
Toll Resellers	4,234	2,128	4,253	39	1,601	8,021	3,044	11,065
VoIP Toll Providers	434	149	99	2	548	798	370	1,167
Audio Bridge Service Providers	952	44	898	16	228	1,185	9,805	10,991
Other Toll Carriers	384	230	197	5	1,573	2,004	841	2,846
Toll Service Providers	25,454	12,652	25,084	519	10,253	48,507	33,026	81,533
All Filers	\$74,305	\$169,666	\$98,046	\$576	\$12,764	\$281,052	\$158,859	\$439,911
Five Holding Companies with Most End-User Revenue	\$54,502	\$125,085	\$72,428	\$262	\$4,422	\$202,198	\$96,673	\$298,871

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 a LEC 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.
- 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 LIRE Exemption. See Table 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.

Table 9
End-User Telecommunications and Interconnected VoIP Service Revenues
By Region of the Country 1/: 2009
(Dollar Amounts Shown in Millions)

	By Type of Filer			All Services	
	Fixed Local and Payphone	Toll including Satellite	Wireless	Total for Region	Region as Percent of Total
Southeast: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, and U.S. Virgin Islands	\$15,812	\$6,972	\$26,090	\$48,874	21.7 %
Western: Alaska, Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming	9,107	4,580	15,322	29,009	12.9
West Coast: California, Hawaii, Nevada, American Samoa, Guam, Northern Mariana Islands, and Wake Island	9,694	5,046	16,140	30,879	13.7
Mid-Atlantic: Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia	9,581	5,340	12,547	27,467	12.2
Mid-West: Illinois, Indiana, Michigan, Ohio, and Wisconsin	10,731	4,488	16,368	31,587	14.0
Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont	9,232	4,395	13,304	26,932	11.9
Southwest: Arkansas, Kansas, Missouri, Oklahoma, and Texas	8,864	4,528	15,759	29,152	12.9
Filers that did not identify revenues by region 1/	527	1,048	4	1,579	0.7
Total	\$73,548	\$36,397	\$115,535	\$225,481	100.0 %

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

1/ Filers that are exempt from contributing to local number portability administration are not required to provide a breakout by region of the country.

Table 10
Share of Universal Service Contributions 1/
By Principal Type of Contributor 2/

Service Provider Category	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary 1/ Q1	
											2010	2011
Fixed Local Service Providers												
Top Five Service Providers 3/										13.3 %	13.3 %	12.0 %
Other Fixed Local Service Providers										12.7	13.6	14.5
Total: Fixed Local Service Providers	20.4	23.2	26.5	27.2	28.2	29.0	28.1	24.6	25.7	26.1	26.9	26.6
Mobile Service Providers												
Top Five Service Providers 3/										38.0	38.5	39.3
Other Mobile Service Providers										4.8	4.6	4.6
Total Mobile Service Providers	9.4	12.1	17.4	25.3	28.9	30.6	36.0	40.4	42.0	42.8	43.1	44.0
Toll Service Providers												
Top Five Service Providers 3/										25.5	24.0	22.9
Other Toll Service Providers										5.6	6.0	6.5
Total Toll Service Providers	70.2	64.7	56.1	47.5	42.8	40.4	35.9	35.0	32.2	31.1	30.0	29.5
Top Five Service Providers 3/										76.9	75.8	74.3
All Other Service Providers										23.1	24.2	25.7
Total All Filers	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

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

1/ For years through 2002, the percentages are based on shares of reported subject interstate and international end-user billed revenues. The percentages shown for 2003 through 2009 are based on shares of reported subject interstate and international end-user collected revenues. Preliminary percentages shown for 2010 and 2011 are based on projected end-user collected revenues from FCC Form 499-Q filings. Calculations exclude revenues for calls that both originate and terminate in foreign points and revenues that qualify for the LIRE Exemption. Calculations were based on data from all filers, including some that were exempt from making universal service contributions.

2/ On FCC Form 499, filers must identify a service category for their principal business activity.

3/ The Top Five providers of end-user telecommunications and interconnected VoIP services for all periods shown, based on end-user revenues, were AT&T Inc., Deutsche Telekom AG, Qwest Services Corp., Sprint Nextel Corporation and Verizon Communications.

Source: FCC Form 499.

Customer Response

Publication: *Telecommunications Industry Revenues: 2009*

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis & Technology Division of the FCC's Wireline Competition Bureau.

1. Please check the category that best describes you:

- press
- current telecommunications carrier
- potential telecommunications carrier
- business customer evaluating vendors/service options
- consultant, law firm, lobbyist
- other business customer
- academic/student
- residential customer
- FCC employee
- other federal government employee
- state or local government employee
- Other (please specify)

2. Please rate the report:	Excellent	Good	Satisfactory	Poor	No opinion
Data accuracy	()	()	()	()	()
Data presentation	()	()	()	()	()
Timeliness of data	()	()	()	()	()
Completeness of data	()	()	()	()	()
Text clarity	()	()	()	()	()
Completeness of text	()	()	()	()	()

3. Overall, how do you rate this report?	Excellent	Good	Satisfactory	Poor	No opinion
	()	()	()	()	()

4. How can this report be improved?

5. May we contact you to discuss possible improvements?

Name:

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Questions? Contact Susan Lee or Ken Lynch at 202-418-0940 (TTY users, call 202-418-0484) or email Susan.Lee@fcc.gov or Kenneth.Lynch@fcc.gov		
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