

## 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.<sup>1</sup> Most of the data for 2003 are taken from filings of annual Telecommunications Reporting Worksheets (FCC Form 499-A) made with the Universal Service Administrative Company (USAC) on April 1, 2004.<sup>2</sup> 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.<sup>3</sup> Data presented for 2004 are taken from May 1, 2004, August 1, 2004, November 1, 2004, and February 1, 2005 FCC Form 499-Q quarterly filings.

### Revenue Information

Universal service requirements include several mechanisms that help ensure that all Americans have access to affordable telecommunications service. In section 254(d) of the Telecommunications Act of 1996,<sup>4</sup> Congress mandated that "[e]very telecommunications carrier that provides interstate telecommunications services 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."<sup>5</sup> The Commission implemented this

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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 2003* (March 2005).

2 Telecommunications providers filed worksheets containing calendar year 2004 revenue data on April 1, 2005. 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. Filings with 2003 revenues that were received after October 1, 2004, 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* (March 2005). See also [gullfoss2.fcc.gov/cib/form499/499a.cfm](http://gullfoss2.fcc.gov/cib/form499/499a.cfm).

4 Pub. L. No. 104-104, 110 Stat. 56 *codified* at 47 U.S.C. §§ 151 *et seq.*

5 47 U.S.C. § 254(d).

mandate in a 1997 *Report and Order*.<sup>6</sup> The Commission subsequently selected USAC as the administrator of the universal service support mechanisms. Telecommunications providers currently file FCC Form 499-A (Telecommunications Reporting Worksheets, due each April) 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.<sup>7</sup> 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, 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* telecommunications providers and end users (end-user revenues).<sup>8</sup> Filers must provide further breakdowns of local, wireless, and toll services. The form also asks each filer to choose the communications business that best describes its operations:<sup>9</sup>

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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 are subject to contribution requirements and therefore exempt entities may be required to pay USF pass-through charges to underlying services providers.

8 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* firms as end users.

9 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.pdf](http://www.fcc.gov/Forms/Form499-A/499a.pdf). Starting in 2004, carriers were instructed to select up to 5 ranked categories of telecommunications service providers.

- All Distance Carrier
- 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)
- 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

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. Many wireless providers use the interim safe harbor percentages to estimate the interstate portion of their revenues.<sup>10</sup>

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10 *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-2005.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.

Form 499-A filings sometimes contain mistakes. Initial examination of the data occasionally reveals carrier 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 1997 through 2004. This table was created by simply aggregating the revenues in the major classifications designated on Form 499-A.

Tables 1.2 and 1.3 provide a look at annual industry revenues over time. Generally, Form 499-A revenue data can be tabulated in two distinct ways: by type of service provided and by type of business. Table 1.2 categorizes revenues by type of service and shows, for example, that carriers reported \$89.7 billion in wireless service revenues for 2003. This total includes wireless service revenues from some carriers that are not identified as wireless carriers. In contrast, Table 1.3 shows that wireless service providers reported total revenues of \$89.3 billion, including some revenues for fixed local and toll services.

Revenue data shown for 1993 through 1996 were derived from information filed on TRS worksheets. Revenue data for 1997 and 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 Universal Service worksheets. Because of reporting changes, data since 1999 are not entirely consistent with data for prior years.<sup>11</sup>

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

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11 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. 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.

based on staff research. Even so, the other long distance category of Table 1.2 probably continues 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 develop the funding base for the USF.<sup>12</sup> As noted above, providers are considered *de minimis* for USF purposes if their annual contribution is expected to be less than \$10,000. Otherwise, only those providers that are not carriers are not required to contribute.

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 revenue and type of filer. Table 1.5 provides a detailed breakout of revenues for each of the Form 499-A revenue categories used to report services provided to other filers for resale. 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 develop total industry revenues. Table 1.8 provides more aggregated revenue information by type of filers. 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 2004. Form 499-Q is far less detailed than Form 499-A. Because Form 499-Q filings do not include a business type, 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 report revenues to the provision of specific types of services. Also, international-to-international revenues are included with non-telecommunications revenues rather than with end-user revenues.

The universal service rules prohibit the fund administrator from releasing company-specific information contained in Form 499-A and Form 499-Q worksheets.<sup>13</sup> Revenue data for individual filers are not available to the public.

#### Program Requirements and Contribution Factors

Carriers make payments into the USF based on their interstate and international end-user revenues. Carriers report their revenue data to USAC, which tabulates 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 Wireline Competition Bureau 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.

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12 See *Telecommunications Industry Revenues 2001* for a comparison with the funding bases used for TRS, NANP, and LNP.

13 47 C.F.R. §54.711(b).

The Commission issued orders in February 2002 and December 2002 that changed the methodology used to determine payments that carriers make into the federal USF. Before these changes, service providers filed historic revenue information each quarter, which, after being reduced by 1% to account for uncollectible contributions, was divided into the total program requirements in order to calculate the contribution factor. Some service providers placed surcharges on customer bills to recover the amounts that they expected to make in USF contribution payments. These surcharges are called "pass-through" charges, and often exceeded the actual contribution rates. Service providers marked up the contribution rates for several reasons. The most important reason was because the revenues from pass-through charges also were included in the service provider contribution bases. Filers used the term "circularity" to describe this situation. Service providers also relied upon markups because they had to contribute on revenues even where the customer failed to pay. Some service providers also added markups to recover administrative expenses that they claimed were related to contributions. Finally, some service providers had declining revenues. Those providers had to contribute on a historic amount that was greater than their current period billings.

The markups resulted in numerous consumer complaints. The Commission twice changed the universal service contribution methodology to ensure that markups matched contributions. The first change, adopted in February 2002 and implemented in the third quarter of 2002, reduced each carrier's contribution base by the amount that the carrier paid into USF during the prior quarter.<sup>14</sup> The line item "Circularity Adjustment" in Table 1.10 accounts for this change. The "Circularity Adjustment" represents the industry's actual contributions during the prior quarter as reported by USAC. This eliminated circularity as a reason for carriers to inflate pass-through charges.

After this first change, some service providers continued to impose pass-through charges in excess of the published contribution factor. In December 2002, the Commission adopted additional changes to its contribution methodology, which were fully implemented in the second quarter of 2003. 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

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14 *See 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, 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).*

uncollectible revenues, form the basis for USF contribution assessments. Projected collected revenues are then adjusted to eliminate circularity.<sup>15</sup> 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 2004 and the first three quarters of 2005. 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.

Table 1.11 shows universal service disbursements on a mechanism-by-mechanism basis for 2003 and 2004.<sup>16</sup> The schools and libraries mechanism and the rural health care mechanism operate on a school-year basis rather than a calendar-year basis, so for the purposes of Table 1.11, Funding Year 2002 (July 1, 2002 through June 30, 2003) disbursements were used for these two mechanisms for 2003, and Funding Year 2003 (July 1, 2003 through June 30, 2004) disbursements were used for 2004. The bulk of a funding year disbursements for these two mechanisms are made in the second half of the funding year. Chart 1.1 shows the same 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 2003 and 2004.<sup>17</sup>

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15 *See 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, 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).*

16 Figures in Table 1.11 are lower than those in Table 1.10 due to the difference between projected demand and actual disbursements.

17 For a discussion of the methodology used to estimate contributions per state, see the Technical Appendix below and Table 1.13.

## 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 carriers for 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 for 2003 by state are reported in Table 1.13. Each state's share of interstate end user revenues is reported in Table 1.12.<sup>18</sup>

The remainder of this appendix provides a detailed description on how revenues are allocated to the states. Tables 1.5 and 1.6 present nationwide data on telecommunications revenues derived from information filed on Form 499-A Telecommunications Reporting Worksheets. Nationwide (cumulative) telecommunications revenues from these tables are divided into categories. These categories are ILECs' local exchange service revenues, CLEC revenues, subscriber line charge (SLC) revenues, access revenues, mobile wireless revenues and toll revenues.<sup>19</sup> Table 1.14 presents telecommunication revenues 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 telecommunications revenues. Data from the *Statistics of Communication Common Carriers*<sup>20</sup> are used to estimate on a state-by-state basis ILECs' local exchange service revenues, access revenues, and toll revenues.<sup>21</sup> Data from tariff access filings with the FCC are used to estimate SLC revenues. CLEC revenues are estimated on a state-by-

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18 State's share of interstate end user revenues are reported under the heading percent of total estimated contributions.

19 The notes in Table 1.14 discuss how revenues from Tables 1.5 and 1.6 are assigned to categories in Table 1.14.

20 Industry Analysis and Technology Division, Wireline Competition Bureau, *Statistics of Communications Common Carriers*, 2003/2004 edition (October 2004).

21 Revenues for Alaska, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands are not estimated using data from the *Statistics of Communications Common Carriers* because these jurisdictions have no telephone companies subject to the FCC's Automated Reporting Management Information System (ARMIS) 43-01 and 43-08 reporting requirements.



state basis using data from FCC Form 477, and mobile wireless revenues are estimated using data from FCC Form 502.

Table 1.15 shows intrastate carrier's carrier, end-user and total telecommunication revenues by category for ILECs' local exchange service, CLECs, wireless, access, ILEC toll, and non-ILEC toll.<sup>22</sup> Components of interstate carrier's carrier, end-user and total telecommunications revenues are presented in Table 1.16. These components include ILECs, CLECs, wireless, SLCs, access, and toll.<sup>23</sup>

Data from the 2003/2004 *Statistics of Communications Common Carriers* are adjusted prior to allocating nationwide revenues to the states. Data compiled in the *Statistics of Communications Common Carriers* include those ILECs with annual operating revenues over \$121 million for 2002 and revenues over \$123 million in 2003. The *Statistics of Communications Common Carriers* revenue data represent approximately 92 percent of the local telephone industry based on USF loops. Here, data from the *Statistics of Communications Common Carriers* are expanded to include the entire ILEC industry based on USF loops. Column 1 of Table 1.17 shows USF loops at year-end 2003. Column 2 shows the percent of the ILEC industry that is included in the tables in the *Statistics of Communications Common Carriers*. It is the average for year-end 2002 and 2003 data.<sup>24</sup> The adjustment formula in Column 3 is  $(100/\text{Column 2})$ .

In Table 1.18, ILECs' state local exchange revenues are allocated based on local exchange service and state miscellaneous revenues from Table 2.11 of the 2003/2004 *Statistics of Communications Common Carriers*. Local exchange revenues for allocation are the product of reported ILECs' local exchange service and miscellaneous revenues and the adjustment formula in Table 1.17. Allocation percentages in each state are the ratio of the state's allocation revenues to nationwide revenues. Local exchange revenues by type are determined by multiplying the allocation factor by the type of revenues (see Table 1.14).

In Table 1.19, we allocate interstate and intrastate CLEC revenues on a state-by-state basis by multiplying national revenues (see Table 1.14) by an allocation percentage. For those states with

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22 Estimated intrastate telephone revenues for Alaska, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands are determined by multiplying the nationwide average intrastate telephone revenues per loop by number of loops in the jurisdiction.

23 Estimated interstate telephone revenues for Alaska, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands are determined by multiplying the nationwide average interstate telephone revenues per access minute by number of access minutes in the jurisdiction.

24 See Table 5.7 of the *Statistics of Communications Common Carriers*, 2003/2004 edition, for year-end 2002 data.

publicly available data on CLEC lines that exceed 100,000, the allocation percentage is determined by dividing the number of CLEC lines as reported in FCC Form 477 by nationwide CLEC lines.<sup>25</sup> It is more difficult to determine the allocation percentage for the other states. For these states, the allocation percentage is the product of the following two percentages: 1) the percentage of nationwide CLEC lines that are in states in which CLEC line totals are not publicly available or have fewer than 100,000 CLEC lines, and 2) the ratio of Regional Bell Operating Company (RBOC) resold lines and unbundled network element (UNE) loops in the state as compared to RBOC resold lines and UNE loops in all states in which CLEC lines are not reported or have fewer than 100,000 CLEC lines reported.<sup>26</sup>

In Table 1.20, we allocate interstate and intrastate mobile wireless revenues on a state-by-state basis by multiplying national revenues (see Table 1.14) by an allocation percentage. The allocation percentage is determined by dividing the number of wireless numbers in a state using data from FCC Form 502 (Numbering Resources Utilization/Forecasting) by nationwide wireless numbers.

SLC revenues are allocated by state in Table 1.21. The sum of residential non-Lifeline lines (including both primary and non-primary lines) and single-line business lines are estimated by multiplying residential non-Lifeline lines and single-line business lines from Table 2.17 of the 2003/2004 *Statistics of Communications Common Carriers* by the adjustment factor from Table 1.17. Column 1 shows primary residential lines and single-line business lines which is the difference between total residential and single-line business lines, and non-primary lines. Non-primary residential lines are estimated by multiplying the percentage of non-primary lines by the sum of residential non-Lifeline lines and single-line business lines reported in Table 2.17 of the *Statistics of Communications Common Carriers*.<sup>27</sup> Multi-line business lines (Column 3) are estimated for the industry by multiplying the number of lines in Table 2.17 of the *Statistics of Communications Common Carriers* by the adjustment factor in Table 1.17.

Primary residential and single-line business lines SLC rates per month, shown in Column 4 are the weighted average of rates filed in the Tariff Review Plan (TRP) for price-cap carriers from the July 2002 and July 2003 filings and from National Exchange Carrier Association (NECA) pool

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25 See <<http://www.fcc.gov/wcb/iatd/comp.html>> for CLEC lines as of June 2003.

26 See <<http://www.fcc.gov/wcb/iatd/comp.html>> for RBOC data on resold lines and UNE loops as of June 2003.

27 Carriers that are not subject to price-cap regulation charge the same rate for a customer's first line as they do for additional lines. Staff estimated the percentage of non-Lifeline residential and single-line business lines that are charged the non-primary access rates based on data that the Commission receives from access filings from price-cap carriers and from ARMIS 43-08 filings.

and rate-of-return carriers.<sup>28</sup> Non-primary SLC revenues per line per month for price-cap companies, shown in Column 5, are the weighted average of rates filed in the TRPs from the July of 2002 and July of 2003 filings. Multiline business SLC rates per line per month in each state, shown in Column 6, are estimated based on the rates in the July 2002 and July 2003 TRP filings for price-cap companies and from NECA pool and rate-of-return carriers.<sup>29</sup>

Revenues used for allocating SLC revenues by state are determined by the following formula:  $12 * [\text{primary residential and single-line business SLC per line per month} * (\text{primary residential lines and single-line business lines}) + \text{multiline business SLC per line per month} * (\text{multiline business lines}) + \text{non-primary lines} * \text{non-primary SLC per line per month}]$ . Allocation percentage in each state is the ratio of the state's allocation revenues to nationwide revenues. SLC revenues are determined by multiplying the allocation factor by the type of revenues (see Table 1.14).

In Table 1.22, interstate access revenues and private line revenues are allocated on a state-by-state basis based on net access revenues. Gross access revenues for allocation are the product of interstate access revenues from Table 2.11 of the 2003/2004 *Statistics of Communications Common Carriers* and the adjustment formula presented in Table 1.17. Revenues for allocation are the difference between gross access revenues for allocation and subscriber line charge revenues. Allocation percentages in each state are the ratio of the state's allocation revenues to nationwide revenues. Access revenues by type are determined by multiplying the allocation factors by the type of revenues (see Table 1.14).

In Table 1.23, intrastate access revenues are allocated between states based on intrastate access revenues from Table 2.11 of the 2003/2004 *Statistics of Communications Common Carriers*. Intrastate access revenues for allocation are the product of these access revenues and the adjustment formula in Table 1.17. Allocation percentage in each state is the ratio of the state's allocation revenues to nationwide revenues. Access revenues by type are determined by multiplying the allocation factor by the type of revenues (see Table 1.14).

Table 1.24 shows ILEC toll revenues of large ILECs reported in Table 2.11 of the *Statistics of Communications Common Carriers*, and ILEC intrastate toll revenues.<sup>30</sup> ILEC intrastate toll revenues are the product of ILEC reported revenues and the adjustment formula in Table 1.17.

Table 1.25 shows how non-LECs' intrastate toll revenues are allocated between states based

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28 Carrier USF loop counts are used as weights. We assume that the residential SLC for NECA pool and rate-of-return carriers during the relevant time period was \$6.25.

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

30 ILECs' toll revenues are assumed to be intrastate revenues.

on intrastate access minutes and intrastate access revenues.<sup>31</sup> Non-LEC toll is the difference between intrastate toll revenues and LEC toll revenues.<sup>32</sup> Intrastate toll revenues are reported in Table 1.14, and LEC toll revenues are reported in Table 1.24. Column 1 shows access minutes for allocation. Access minutes for allocation are the product of intrastate-interLATA access minutes from Table 2.5 of the 2003/2004 *Statistics of Communications Common Carriers* and the adjustment formula in Table 1.17. Column 2 shows each state's percentage of intrastate access minutes. Column 3 shows each state's percentage of intrastate access revenues.<sup>33</sup> The allocation percentages for non-LECs' intrastate toll revenues, presented in Column 4, are  $(75\% * \text{Column 2}) + (25\% * \text{Column 3})$ . Intrastate toll revenues by type presented in Columns 5 and 6 are determined by multiplying the allocation percentage by the type of revenues.

In Table 1.26, interstate toll revenues are allocated on a per state basis by interstate access minutes. Interstate access minutes are from Table 8.4. The allocation percentages are each state's percentage of interstate access minutes. Interstate toll revenues by type presented are determined by multiplying the allocation percentage by the type of revenues. (see Table 1.14).

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31 Intrastate access revenues are a proxy for intrastate toll rates.

32 We assume that all LEC toll revenues are end-user revenues.

33 Intrastate access revenues are reported in Table 1.23. Non-LEC toll is the difference between intrastate toll revenues and LEC toll. LEC toll is assumed to be end-user toll. Intrastate toll revenues are reported in Table 1.14 and LEC toll in Table 1.24.

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

	1997	1998	1999	2000	2001	2002	2003	Preliminary 5/ 2004
<b>Carrier's Carrier Revenues <u>2/</u></b>								
Local Service <u>3/</u>	\$28,289	\$29,374	\$33,156	\$36,621	\$40,108	\$38,412	\$37,742	\$38,794
Wireless Service	2,752	3,060	4,652	5,144	6,180	5,020	4,465	5,305
Toll Service	11,598	13,448	14,934	21,849	19,999	16,476	18,205	17,244
Intrastate	16,201	18,892	22,293	25,553	27,848	25,770	24,825	24,974
Interstate and International <u>4/</u>	26,438	26,990	30,449	38,060	38,439	34,138	35,587	35,801
Total	42,515	45,758	52,742	63,613	66,287	59,907	60,412	60,775
<b>End User Revenues <u>2/</u></b>								
Local Service <u>3/</u>	69,137	75,189	78,608	84,526	87,704	88,712	86,474	85,920
Wireless Service	30,199	33,714	43,843	56,857	68,507	76,501	85,254	95,503
Toll Service	89,193	91,607	93,311	87,767	79,302	67,222	58,983	50,557
Intrastate	117,454	123,216	134,919	147,465	155,347	154,815	150,889	151,550
Interstate and International <u>4/</u>	71,076	77,294	80,844	81,685	80,165	77,619	79,822	76,727
Total	188,529	200,510	215,763	229,149	235,513	232,434	230,711	228,277
<b>Total Revenues</b>								
Local Service <u>3/</u>	97,426	104,563	111,764	121,147	127,812	127,123	124,216	124,714
Wireless Service	32,951	36,775	48,495	62,000	74,687	81,521	89,718	100,808
Toll Service	100,793	105,055	108,246	109,615	99,301	83,697	77,188	67,801
Intrastate	133,655	142,108	157,212	173,018	183,195	180,585	175,714	176,524
Interstate and International <u>4/</u>	97,514	104,284	111,293	119,745	118,605	111,756	115,409	112,528
Total	\$231,168	\$246,392	\$268,505	\$292,762	\$301,800	\$292,341	\$291,123	\$289,052

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.

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 2003, but are not included in the universal service contribution base.

5/ Preliminary 2004 data are based on FCC Form 499-Q quarterly filings. 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 2004 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* (March 2005). Preliminary 2004 data are based on FCC Form 499-Q filings

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

	TRS Data				Universal Service & TRS Data		FCC Form 499-A Data				
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Local Exchange	\$40,176	\$42,245	\$45,194	\$48,717	\$53,771	\$59,245	\$64,940	\$69,947	\$72,346	\$71,320	\$70,606
Pay Telephone <u>1/</u>					2,182	2,536	2,218	1,932	1,585	1,192	1,063
Local Private Line <u>2/</u>	1,088	1,138	1,226	1,616	8,282	10,403	12,914	16,864	21,966	23,070	22,415
Other Local <u>3/</u>	8,002	8,302	10,428	10,543	2,847	2,179	2,501	3,249	3,391	3,418	3,242
Subscriber Line Charges <u>2/</u>					8,327	11,052	10,826	11,563	12,127	12,758	12,136
Access <u>2/</u>	30,832	32,759	33,911	35,641	21,423	18,449	18,105	17,017	15,096	13,955	12,972
Universal Service Surcharges on Local Service Bills <u>4/</u>						103	260	575	1,301	1,410	1,783
Additional Revenues from TRS Worksheets					595	595					
<b>Total Local Service</b>	<b>80,098</b>	<b>84,443</b>	<b>90,759</b>	<b>96,516</b>	<b>97,426</b>	<b>104,563</b>	<b>111,764</b>	<b>121,147</b>	<b>127,812</b>	<b>127,123</b>	<b>124,216</b>
Wireless Service	10,237	14,293	18,759	26,049	32,760	36,240	48,117	61,505	74,006	80,678	88,023
Universal Service Surcharges on Wireless Service Bills <u>4/</u>						345	379	495	681	842	1,696
Additional Revenues from TRS Worksheets					189	189					
<b>Total Wireless Service</b>	<b>10,237</b>	<b>14,293</b>	<b>18,759</b>	<b>26,049</b>	<b>32,950</b>	<b>36,775</b>	<b>48,495</b>	<b>62,000</b>	<b>74,687</b>	<b>81,521</b>	<b>89,718</b>
Operator <u>1/</u>	10,772	10,539	11,170	10,975	12,002	12,205	10,049	11,406	10,389	7,902	6,567
Non-Operator Switched Toll	60,591	61,468	65,217	73,751	72,059	74,168	78,389	75,183	65,325	54,475	50,178
Long Distance Private Line	8,067	9,043	9,719	10,665	10,504	11,952	13,169	16,189	16,402	15,108	15,316
Other Long Distance	3,095	3,428	3,523	4,299	4,695	3,386	3,656	3,372	3,259	2,445	2,222
Universal Service Surcharges on Toll Service Bills <u>4/</u>						1,810	2,983	3,467	3,927	3,767	2,905
Additional Revenues from TRS Worksheets					1,532	1,532					
<b>Total Toll Service</b>	<b>82,525</b>	<b>84,478</b>	<b>89,629</b>	<b>99,691</b>	<b>100,793</b>	<b>105,055</b>	<b>108,246</b>	<b>109,615</b>	<b>99,301</b>	<b>83,697</b>	<b>77,188</b>
<b>Total Telecommunications <u>3/</u></b>	<b>165,342</b>	<b>174,890</b>	<b>190,076</b>	<b>211,782</b>	<b>231,168</b>	<b>246,392</b>	<b>268,505</b>	<b>292,762</b>	<b>301,799</b>	<b>292,341</b>	<b>291,122</b>
Non-Telecommunications <u>3/</u>	7,518	8,324	9,071	10,474	25,633	27,944	33,144	42,261	48,036	60,406	65,186
<b>Total Reported Revenues</b>	<b>172,860</b>	<b>183,214</b>	<b>199,147</b>	<b>222,256</b>	<b>256,801</b>	<b>272,019</b>	<b>301,648</b>	<b>335,023</b>	<b>349,835</b>	<b>352,747</b>	<b>356,308</b>
Service Reported as:											
Intrastate <u>3/</u>	96,927	102,603	112,923	127,849	133,654	142,108	157,212	173,018	183,195	180,585	175,714
Interstate and International	75,933	80,611	86,224	94,407	97,514	104,284	111,293	119,745	118,605	111,756	115,409
<b>Total Telecommunications <u>3/</u></b>	<b>\$172,860</b>	<b>\$183,214</b>	<b>\$199,147</b>	<b>\$222,256</b>	<b>\$231,168</b>	<b>\$246,392</b>	<b>\$268,505</b>	<b>\$292,762</b>	<b>\$301,799</b>	<b>\$292,341</b>	<b>\$291,123</b>

See notes on next page.

## Notes for Table 1.2

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

- 1/ TRS filers generally reported pay telephone revenues as local service revenues, access revenues or operator toll revenues. The Universal Service and FCC Form 499-A worksheets contain a separate category for payphone coin revenues. Starting in 1997, payphone revenues include payphone compensation received from toll carriers.
- 2/ TRS Worksheet filers generally reported special access revenues as access revenues. Reporting changes implemented with the Universal Service Worksheet explain the increase in local private line revenues and the fall in access revenues shown for 1997. TRS Worksheet filers included subscriber line charges with other access charges. For the years 1993 - 1996, these revenues have been disaggregated by assuming that the end-user access revenues in Table 4.2 of *Statistics of Communications Common Carriers* represents 93% of industry total subscriber line charge revenues. Universal Service Worksheet filers report subscriber line charges in a separate category. The increase from 1997 to 1998 represents PICC charges levied by ILECs as well as \$1.2 billion of PICC pass-through charges levied by toll carriers.
- 3/ Significant amounts of enhanced services, billing and collection, CPE and other non-telecommunications revenues were reported in the TRS mobile and other local service categories through 1996. Universal Service Worksheet filers report these revenues in the non-telecommunications category. For prior years, the amounts of non-telecommunications revenues reported as mobile and other local revenues were estimated as 70% of the amounts that Tier 1 ILECs reported in ARMIS as miscellaneous and nonregulated revenues (currently account 5200 + account 5280) and 10% of amounts reported as mobile service revenue.
- 4/ 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* (March 2005). Data for 1993 through 1996 summarized from FCC Form 431 TRS Worksheets. Data for 1997 and 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 Revenues Reported by Type of Carrier**  
(Dollar Amounts Shown in Millions)

Service Provider Category <u>1/</u>	TRS Worksheet Data				Universal Service & TRS Data		FCC Form 499-A Data				
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Incumbent Local Exchange Carriers <u>2/</u>	\$95,228	\$98,431	\$102,820	\$107,905	\$105,154	\$108,234	\$112,216	\$116,158	\$117,885	\$114,990	\$109,480
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	191	281	623	1,011	1,919	3,348	5,652	9,814	12,998	13,043	15,509
Local Resellers					206	410	511	879	1,393	1,538	721
Other Local Exchange Carriers					157	36	171	11	329	406	338
Private Carriers					112	147	87	39	15	281	267
Shared-Tenant Service Providers					87	93	87	202	46	42	22
Competitors of ILECs	191	281	623	1,011	2,481	4,034	6,508	10,945	14,781	15,309	16,857
Fixed Local Service Providers	95,595	99,011	103,792	109,273	107,634	112,268	118,725	127,103	132,666	130,300	126,337
Payphone Providers	175	300	349	357	933	1,101	1,213	972	836	641	523
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers <u>2/</u>	9,215	13,259	17,208	23,778	29,944	33,139	46,513	59,823	71,887	78,568	88,168
Paging & Messaging Service <u>2/</u>					2,861	3,161	3,232	3,102	2,197	1,473	1,007
Specialized Mobile Radio (SMR) Dispatch							186	191		206	33
Wireless Data Service Providers							63	36	214		
Other Mobile Service Providers	964	938	1,419	2,121	225	731	159	128	110	220	135
Wireless Service Providers	10,179	14,197	18,627	25,900	33,030	37,032	50,152	63,280	74,596	80,467	89,342
Interexchange Carriers (IXCs)	61,118	66,381	70,938	79,057	79,080	83,443	87,570	87,311	81,272	68,146	61,246
Operator Service Providers (OSPs)	695	536	500	461	603	590	337	635	611	554	567
Prepaid Calling Card Providers			16	238	519	888	866	727	133	460	812
Satellite Service Providers					1,011	475	280	336	373	406	663
Toll Resellers	1,869	2,840	4,220	6,564	8,010	9,885	9,211	10,641	8,797	9,279	9,294
Other Toll Carriers	711	709	773	577	348	710	150	1,758	2,516	2,089	2,339
Toll Service Providers	64,393	70,466	76,447	86,896	89,570	95,992	98,414	101,407	93,702	80,934	74,920
Non-Telecommunications Revenues in Prior Year Data <u>2/</u>	(7,518)	(8,324)	(9,071)	(10,474)							
Other Adjustments <u>3/</u>	2,693	(461)	280	187	0	0	0	0	0	0	0
<b>Total Telecommunications Revenues</b>	<b>\$165,342</b>	<b>\$174,890</b>	<b>\$190,076</b>	<b>\$211,782</b>	<b>\$231,168</b>	<b>\$246,392</b>	<b>\$268,505</b>	<b>\$292,762</b>	<b>\$301,799</b>	<b>\$292,341</b>	<b>\$292,341</b>

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.

2/ Significant amounts of enhanced service, billing and collection, CPE and other non-telecommunications revenues were reported on TRS worksheets by incumbent local exchange carriers (ILECs) and wireless carriers through 1996. Universal Service Worksheet filers report these revenues in the non-telecommunications category. For prior years, the amounts of non-telecommunications revenues reported as mobile and other local revenues were estimated as 70% of the amounts that Tier 1 ILECs reported in ARMIS as miscellaneous and nonregulated revenues (currently account 5200 + account 5280) and 10% of amounts reported as mobile service revenues.

3/ Other adjustments include some amounts withheld to preserve confidentiality and revisions made after the initial publication of the data.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, Telecommunications Industry Revenues (March 2005).



**Table 1.4**  
**Contribution Base Revenues By Program 1/: 2003**  
(Dollar Amounts Shown in Millions)

		2003
<b>Revenues subject to universal service contribution</b>		
	Interstate and international end-user revenues	\$79,822
less	revenues for international - to - international services	1,148
less	international revenues of subject filers that were excluded because interstate toll represented less than 12% of combined interstate and international revenues <u>2/</u>	1,573
less	interstate and other international revenues for 1,903 filers who are <i>de minimis</i> or otherwise exempt from universal service support requirements	<u>59</u>
equals		\$77,042
<b>Revenues subject to TRS contribution</b>		
	Interstate and international end-user revenues	\$79,822
less	interstate and international revenues for 317 filers who claim to be exempt from interstate telecommunications relay service (TRS) contribution requirements	320
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	<u>186</u>
equals		\$79,316
<b>Revenues subject to NANPA contribution</b>		
	Total telecommunications service end-user revenues (including intrastate, interstate and international)	\$270,711
less	telecommunications revenues for 520 filers who claim to be exempt from North American Numbering Plan Administration (NANPA) contribution requirements	917
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	<u>230</u>
equals		\$269,564
<b>Revenues subject to LNP contribution</b>		
	Total telecommunications service end-user revenues (including intrastate, interstate and international)	\$270,711
less	telecommunications revenues for 506 filers who claim to be exempt from local number portability administration (LNP) contribution requirements	958
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	<u>230</u>
equals		\$269,523

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 October 1, 2004. The universal service administrator continues to receive additional and corrected filings. Exempt amounts were based on revenues and the filer certification statement contained receive additional and corrected filings. Exempt amounts were based on revenues and the filer certification statement contained in the FCC Form 499-A filings. The fund administrators use carrier type, revenue type and additional information requested from filers to review exemption claims (and in some instances, failure to make claims.) 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 different amounts than those shown. 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 of amount of interstate revenues for the filing entity consolidated with all affiliates is less than 12% of the total of interstate and international 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).

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (March 2005).

**Table 1.5**  
**Revenues from Telecommunications Service Provided for Resale 1/: 2003**  
**(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
<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								
a	Provided as unbundled network elements	\$3,288	\$470		\$3,759	\$116	\$15	*	\$131
b	Provided under other arrangements	919	226		1,145	112	90	*	202
	Total Line 303	4,207	697		4,904	228	105	*	333
304	Per-minute charges for originating or terminating calls								
a	Provided under state or federal access tariff	2,887	2,139		5,026	2,559	1,119	3	3,681
b	Provided as unbundled network elements or other contract arrangement	1,246	841		2,087	69	23	*	93
	Total Line 304	4,133	2,980		7,113	2,628	1,142	3	3,773
305	Local private line & special access	686	9,480		10,166	275	1,117	*	1,392
306	Payphone compensation from toll carriers	68	71		139	7	10	*	17
307	Other local telecommunications service revenues	1,334	330		1,664	25	3		27
308	Universal service support revenue received from federal or state sources	621	886		1,507	592	1,733	*	2,325
Total fixed local service provided for resale		11,048	14,444		25,492	3,753	4,111	4	7,867
<u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	49	19		68	11	4	*	14
Total mobile service provided for resale		49	19		68	11	4	*	14
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)		*		*	1	*		1
311	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	253	*		253	8	3	*	11
312	Long distance private line services	18	5		23	7	6		13
313	Satellite services								
314	All other long distance services	1	1		2	7	2		9
Total toll service provided for resale		272	6		279	23	11	*	34
Total service provided for resale (carrier's carrier)		\$11,370	\$14,469		\$25,839	\$3,787	\$4,125	\$4	\$7,916

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* (March 2005).

**Table 1.5**  
**Revenues from Telecommunications Service Provided for Resale 1/: 2003**  
**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>									
303	Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
a	Provided as unbundled network elements	\$115	\$182	\$3	\$300	*			*
b	Provided under other arrangements	96	11		106				
	Total Line 303	211	192	3	406	*			*
304	Per-minute charges for originating or terminating calls								
a	Provided under state or federal access tariff	609	616	8	1,232				
b	Provided as unbundled network elements or other contract arrangement	427	214	*	641				
	Total Line 304	1,036	830	8	1,874				
305	Local private line & special access	579	375	1	954	1	*	*	1
306	Payphone compensation from toll carriers	2	4	*	6	66	44	1	111
307	Other local telecommunications service revenues	112	217		329	1	*	*	1
308	Universal service support revenue received from federal or state sources	11	5		15	*	*	*	*
Total fixed local service provided for resale		1,950	1,623	12	3,584	67	44	1	112
<u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	1	*		1				
Total mobile service provided for resale		1	*		1				
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	27	*	*	27	1	*	*	1
311	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	104	102	72	278	*	*	*	*
312	Long distance private line services	144	383	50	577				
313	Satellite services								
314	All other long distance services	14	17	2	33	*	*		*
Total toll service provided for resale		289	502	124	915	1	*	*	1
Total service provided for resale (carrier's carrier)		\$2,239	\$2,125	\$136	\$4,500	\$69	\$44	\$1	\$114

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* (March 2005).

**Table 1.5**  
**Revenues from Telecommunications Service Provided for Resale 1/: 2003**  
**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>									
303	Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
a	Provided as unbundled network elements	\$1			\$1				
b	Provided under other arrangements	1.3	0.5	*	1.8				
	Total Line 303	2	1	*	3				
304	Per-minute charges for originating or terminating calls								
a	Provided under state or federal access tariff	1	1	*	2				
b	Provided as unbundled network elements or other contract arrangement	40	5	*	45	1	*		1
	Total Line 304	40	6	*	46	1	*		1
305	Local private line & special access	22	*		23				
306	Payphone compensation from toll carriers	*	*		*	*	*		*
307	Other local telecommunications service revenues	1	*		1				
308	Universal service support revenue received from federal or state sources	50	51	*	101				
	Total fixed local service provided for resale	115	59	*	173	1	*		1
<u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	3,024	1,107	11	4,142	131	18	*	149
	Total mobile service provided for resale	3,024	1,107	11	4,142	131	18	*	149
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	1	*		1				
311	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	323	131	1	455	1	*		1
312	Long distance private line services	*	*	*	1				
313	Satellite services			1	1	2	2	2	6
314	All other long distance services	2	1		2				
	Total toll service provided for resale	325	133	2	459	3	2	2	7
	Total service provided for resale (carrier's carrier)	\$3,463	\$1,298	\$13	\$4,775	\$135	\$20	\$2	\$157

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* (March 2005).

**Table 1.5**  
**Revenues from Telecommunications Service Provided for Resale 1/: 2003**  
**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>									
303	Monthly service, local calling, connection charges, vertical features, and other local exchange service including subscriber line and PICC charges to IXCs								
a	Provided as unbundled network elements	\$43	\$11	\$1	\$54	\$3,563	\$678	\$4	\$4,245
b	Provided under other arrangements	<u>23</u>	<u>8</u>		<u>32</u>	<u>1,151</u>	<u>336</u>	*	<u>1,487</u>
	Total Line 303	66	19	1	86	4,714	1,014	4	5,731
304	Per-minute charges for originating or terminating calls								
a	Provided under state or federal access tariff	29	27	3	58	6,083	3,902	14	9,999
b	Provided as unbundled network elements or other contract arrangement	<u>67</u>	<u>38</u>	1	<u>106</u>	<u>1,850</u>	<u>1,122</u>	1	<u>2,973</u>
	Total Line 304	96	65	4	165	7,933	5,024	15	12,972
305	Local private line & special access	123	68	1	192	1,685	11,040	2	12,726
306	Payphone compensation from toll carriers	6	14	1	20	148	144	2	293
307	Other local telecommunications service revenues	23	1		23	1,495	550	*	2,045
308	Universal service support revenue received from federal or state sources	25	1	*	26	1,298	2,676	*	3,974
Total fixed local service provided for resale		339	167	6	512	17,273	20,446	22	37,742
<u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u>									
309	Monthly, activation, and message charges except toll	65	25		90	3,280	1,173	11	4,465
Total mobile service provided for resale		65	25		90	3,280	1,173	11	4,465
<u>Toll service</u>									
310	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.)	97	299	1,341	1,736	125	299	1,341	1,766
311	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10 calls", associated monthly account maintenance, PICC pass-through, and other switched services not reported above)	2,339	4,755	3,792	10,885	3,028	4,993	3,865	11,885
312	Long distance private line services	809	2,362	248	3,419	979	2,756	298	4,032
313	Satellite services	*	73	120	193	2	75	122	199
314	All other long distance services	113	107	57	277	137	127	58	323
Total toll service provided for resale		3,358	7,595	5,557	16,510	4,271	8,249	5,685	18,205
Total service provided for resale (carrier's carrier)		\$3,762	\$7,787	\$5,563	\$17,112	\$24,825	\$29,869	\$5,718	\$60,412

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* (March 2005).

**Table 1.6**  
**Revenues from Telecommunications Service Provided to End Users: 2003**  
**(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
<b>Line</b>									
<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	\$42,516	\$406		\$42,922	\$7,338	\$14	*	\$7,351
405	PICC charges levied by a local exchange carrier on a no-PIC customer and tariffed subscriber line charges	230	8,873		9,103	62	1,890	1	1,954
	Total local exchange (Line 404 + Line 405)	42,746	9,279		52,024	7,400	1,904	1	9,305
406	Local private line and special access service	2,651	3,504		6,155	345	346	*	691
407	Payphone coin revenues	341	15		355	24	*	*	25
408	Other local telecommunications service revenues	771	6		777	81	3	*	85
	Line 403 surcharges on fixed local service 1/	178	1,070		1,248	25	185		210
	Total fixed local service provided to end users	46,686	13,873		60,559	7,875	2,439	1	10,315
<u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u>									
409	Monthly and activation charges	172	1		173	47	8		55
410	Message charges including roaming, but excluding toll charges	89	8		97	16	4		20
	Line 403 surcharges on mobile service 1/	1	1		2	*	1		1
	Total mobile service provided to end users	262	10		272	62	13		76
<u>Toll service</u>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	2	*		2	*	*		*
412	International calls that both originate and terminate in foreign points								
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	129	2		130	7	1	*	8
414	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10" calls, associated mo account maintenance, PICC pass-through, and other switched services not reported above)	2,788	73		2,861	290	39	1	330
415	Long distance private line services	1,022	1		1,022	76	5	*	81
416	Satellite services					*			*
417	All other long distance services	41	*		42	8	1	*	10
	Line 403 surcharges on toll service 1/	7	7		13	1	3	*	4
	Total toll service provided to end users	3,988	82		4,070	383	49	1	433
	Total telecommunications service provided to end users	\$50,936	\$13,965		\$64,901	\$8,320	\$2,502	\$2	\$10,824
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	1,077	187		1,263	107	21	*	128
423	Net universal service contribution base revenues	49,859	13,779		63,638	8,214	2,481	2	10,697

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.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (March 2005).

**Table 1.6**  
**Revenues from Telecommunications Service Provided to End Users: 2003**  
**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
<b><u>Fixed local service</u></b>									
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	\$5,842	\$184	\$12	\$6,038	*			*
405	PICC charges levied by a local exchange carrier on a no-PIC customer and tariffed subscriber line charges	9	768	*	777	*	*		*
	Total local exchange (Line 404 + Line 405)	5,851	952	12	6,815	*	*		*
406	Local private line and special access service	898	1,517	*	2,415	3	*	*	3
407	Payphone coin revenues	18	13	*	31	307	14	*	322
408	Other local telecommunications service revenues	262	5	*	267	*	*	*	*
	Line 403 surcharges on fixed local service 1/	30	173	1	205	*	*		*
	Total fixed local service provided to end users	7,058	2,660	14	9,732	310	14	*	325
<b><u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u></b>									
409	Monthly and activation charges	8	1	*	10				
410	Message charges including roaming, but excluding toll charges	1	*	*	2				
	Line 403 surcharges on mobile service 1/	*	*	*	*				
	Total mobile service provided to end users	10	2	*	11				
<b><u>Toll service</u></b>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	1	2	21	24	*	*	*	*
412	International calls that both originate and terminate in foreign points			*	*				
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	40	25	2	67	69	14	*	83
414	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10" calls, associated mo account maintenance, PICC pass-through, and other switched services not reported above)	783	830	207	1,819	*	*	*	*
415	Long distance private line services	184	305	23	512				
416	Satellite services	14	11	*	25				
417	All other long distance services	37	20	7	64				
	Line 403 surcharges on toll service 1/	5	94	3	102	*	*		*
	Total toll service provided to end users	1,064	1,286	263	2,614	70	14	*	84
	Total telecommunications service provided to end users	\$8,132	\$3,948	\$277	\$12,357	\$380	\$28	\$1	\$409
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	226	95	10	330	4	1	*	5
423	Net universal service contribution base revenues	7,906	3,854	267	12,027	376	27	1	404

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.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (March 2005).

**Table 1.6**  
**Revenues from Telecommunications Service Provided to End Users: 2003**  
**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
<b><u>Fixed local service</u></b>									
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	\$51	\$1	*	\$52	\$8	*	*	\$8
405	PICC charges levied by a local exchange carrier on a no-PIC customer and tariffed subscriber line charges	—	4	—	4	—	1	—	1
	Total local exchange (Line 404 + Line 405)	51	5	*	57	8	1	*	9
406	Local private line and special access service	14	*		14	18	*		18
407	Payphone coin revenues	*	*		*	*	*		*
408	Other local telecommunications service revenues	3			3	10	1		11
	Line 403 surcharges on fixed local service 1/	*	*	*	1	*	*	*	*
	Total fixed local service provided to end users	68	6	*	74	37	2	*	39
<b><u>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</u></b>									
409	Monthly and activation charges	39,067	10,314	160	49,541	750	94	*	844
410	Message charges including roaming, but excluding toll charges	24,133	7,067	43	31,242	54	34	1	89
	Line 403 surcharges on mobile service 1/	227	1,416	1	1,644	2	15	*	17
	Total mobile service provided to end users	63,427	18,797	203	82,427	806	143	1	951
<b><u>Toll service</u></b>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	6	2	1	9	*	*	*	*
412	International calls that both originate and terminate in foreign points			*	*			1	1
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	18	5	*	23	*	*		*
414	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10" calls, associated mo account maintenance, PICC pass-through, and other switched services not reported above)	599	201	13	813	10	6	*	16
415	Long distance private line services	2	1	*	3	*	1		1
416	Satellite services	*	*	*	*	3	5	*	9
417	All other long distance services	3	17	2	22	*	*	*	*
	Line 403 surcharges on toll service 1/	2	19	*	21	*	1	*	1
	Total toll service provided to end users	631	244	17	892	14	14	2	29
	Total telecommunications service provided to end users	\$64,125	\$19,047	\$220	\$83,393	\$856	\$159	\$3	\$1,018
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	1,527	412	4	1,944	12	3	*	15
423	Net universal service contribution base revenues	62,598	18,635	216	81,449	844	156	2	1,002

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.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (March 2005).



**Table 1.6**  
**Revenues from Telecommunications Service Provided to End Users: 2003**  
**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
<b>Fixed local service</b>									
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	\$4,127	\$389	\$13	\$4,528	\$59,882	\$994	\$24	\$60,900
405	PICC charges levied by a local exchange carrier on a no-PIC customer and tariffed subscriber line charges	1	297	*	297	301	11,833	1	12,136
	Total local exchange (Line 404 + Line 405)	4,127	686	13	4,826	60,183	12,827	26	73,036
406	Local private line and special access service	114	276	4	393	4,042	5,643	4	9,689
407	Payphone coin revenues	20	17	1	38	710	59	2	770
408	Other local telecommunications service revenues	25	28	*	54	1,153	44	*	1,197
	Line 403 surcharges on fixed local service 1/	14	105	1	119	248	1,533	2	1,783
	Total fixed local service provided to end users	4,300	1,111	18	5,430	66,335	20,106	33	86,474
<b>Mobile service (including wireless telephony, paging &amp; messaging, and other mobile services)</b>									
409	Monthly and activation charges	858	268	39	1,164	40,902	10,687	199	51,787
410	Message charges including roaming, but excluding toll charges	239	82	1	322	24,532	7,195	44	31,771
	Line 403 surcharges on mobile service 1/	1	30	*	32	232	1,463	1	1,696
	Total mobile service provided to end users	1,098	380	40	1,517	65,666	19,344	244	85,254
<b>Toll service</b>									
411	Prepaid calling card (including card sales to customers and non-carrier distributors) reported at face value of cards	59	121	658	838	69	124	681	874
412	International calls that both originate and terminate in foreign points			1,146	1,146			1,148	1,148
413	Operator and toll calls with alternative billing arrangements (credit card, collect, international call-back, etc.) other than revenues reported on Line 412	813	1,046	608	2,467	1,076	1,093	610	2,779
414	Ordinary long distance (MTS, customer toll-free 800/888/877/866 service, "10-10" calls, associated mo account maintenance, PICC pass-through, and other switched services not reported above)	9,773	17,322	5,359	32,454	14,243	18,470	5,580	38,293
415	Long distance private line services	1,512	6,766	1,387	9,664	2,796	7,078	1,410	11,284
416	Satellite services	7	98	135	240	25	115	135	274
417	All other long distance services	531	603	155	1,289	620	642	164	1,426
	Line 403 surcharges on toll service 1/	45	2,607	111	2,763	60	2,731	114	2,905
	Total toll service provided to end users	12,740	28,563	9,559	50,861	18,889	30,252	9,842	58,983
	Total telecommunications service provided to end users	\$18,139	\$30,053	\$9,617	\$57,809	\$150,889	\$69,702	\$10,120	\$230,711
422	Uncollectible revenue/bad debt expense associated with end user revenues other than Line 412	699	997	319	2,015	3,651	1,715	332	5,699
423	Net universal service contribution base revenues	17,440	29,056	8,152	54,648	147,238	67,987	8,639	223,864

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.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues* (March 2005).

**Table 1.7**  
**Total Revenues: 2003**  
(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
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 1/]	\$57,327	\$28,231		\$85,558	\$11,598	\$6,539	\$5	\$18,141
	Payphone [Lines 306 and 407]	408	86		494	31	11	*	42
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	312	29		341	73	17	*	90
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	4,260	88		4,348	406	61	1	467
	<b>Total telecommunications service revenues</b>	<b>62,306</b>	<b>28,434</b>		<b>90,740</b>	<b>12,107</b>	<b>6,627</b>	<b>6</b>	<b>18,740</b>
	Total telecommunications service provided for resale (from Table 1.5)	11,370	14,469		25,839	3,787	4,125	4	7,916
	Total telecommunications service provided to end users (from Table 1.6)	<u>50,936</u>	<u>13,965</u>		<u>64,901</u>	<u>8,320</u>	<u>2,502</u>	<u>2</u>	<u>10,824</u>
	Total telecommunications service revenues	62,306	28,434		90,740	12,107	6,627	6	18,740
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	---	---	---	11,012	---	---	---	2,741
419	Gross billed revenues from all sources	---	---	---	\$101,752	---	---	---	\$21,481
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$1,593				\$207
	Total collected revenues from all sources				\$100,159				\$21,274

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* (March 2005).

**Table 1.7**  
**Total Revenues: 2003**  
**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/]	\$8,989	\$4,265	\$25	\$13,279	\$5	*	*	\$5
	Payphone [Lines 306 and 407]	19	17	*	37	373	58	1	433
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	11	2	*	12				
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	1,353	1,788	388	3,529	71	14	*	85
	<b>Total telecommunications service revenues</b>	<b>10,371</b>	<b>6,073</b>	<b>413</b>	<b>16,857</b>	<b>449</b>	<b>72</b>	<b>2</b>	<b>523</b>
	Total telecommunications service provided for resale (from Table 1.5)	2,239	2,125	136	4,500	69	44	1	114
	Total telecommunications service provided to end users (from Table 1.6)	<u>8,132</u>	<u>3,948</u>	277	<u>12,357</u>	<u>380</u>	<u>28</u>	<u>1</u>	<u>409</u>
	Total telecommunications service revenues	10,371	6,073	413	16,857	449	72	2	523
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	---	---	---	10,095	---	---	---	31
419	Gross billed revenues from all sources	---	---	---	\$26,952	---	---	---	\$554
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$594				\$5
	Total collected revenues from all sources				\$26,358				\$548

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* (March 2005).

**Table 1.7**  
**Total Revenues: 2003**  
**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/]	\$182	\$65	*	\$247	\$37	\$2	*	\$40
	Payphone [Lines 306 and 407]	*	*	*	*	*	*	*	*
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	66,451	19,904	214	86,569	937	161	1	1,099
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	956	377	19	1,351	17	16	4	36
	<b>Total telecommunications service revenues</b>	<b>67,589</b>	<b>20,346</b>	<b>233</b>	<b>88,168</b>	<b>991</b>	<b>179</b>	<b>5</b>	<b>1,175</b>
	Total telecommunications service provided for resale (from Table 1.5)	3,463	1,298	13	4,775	135	20	\$2	157
	Total telecommunications service provided to end users (from Table 1.6)	<u>64,125</u>	<u>19,047</u>	<u>220</u>	<u>83,393</u>	<u>856</u>	<u>159</u>	<u>3</u>	<u>1,018</u>
	Total telecommunications service revenues	67,589	20,346	233	88,168	991	179	5	1,175
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	---	---	---	18,801	---	---	---	1,680
419	Gross billed revenues from all sources	---	---	---	\$106,969	---	---	---	\$2,854
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$2,284				\$23
	Total collected revenues from all sources				\$104,685				\$2,831

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* (March 2005).

**Table 1.7**  
**Total Revenues: 2003**  
**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
	Fixed local service other than payphone [Lines 303, 304, 305, 307, 308, 404, 405, 406, 408, and a portion of 403 1/]	\$4,613	\$1,247	\$23	\$5,883	\$82,751	\$40,350	\$52	\$123,153
	Payphone [Lines 306 and 407]	26	31	2	59	857	203	3	1,063
	Mobile service [Lines 309, 409, 410, and a portion of 403 1/]	1,163	405	40	1,607	68,946	20,517	255	89,718
	Toll service [Lines 310, 311, 312, 313, 314, 411, 412, 413, 414, 415, 416, 417, and a portion of 403 1/]	16,099	36,157	15,116	67,372	23,160	38,501	15,527	77,188
	<b>Total telecommunications service revenues</b>	<b>21,901</b>	<b>37,840</b>	<b>15,180</b>	<b>74,920</b>	<b>175,714</b>	<b>99,571</b>	<b>15,838</b>	<b>291,123</b>
	Total telecommunications service provided for resale (from Table 1.5)	3,762	7,787	5,563	17,112	24,825	29,869	5,718	60,412
	Total telecommunications service provided to end users (from Table 1.6)	<u>18,139</u>	<u>30,053</u>	<u>9,617</u>	<u>57,809</u>	<u>150,889</u>	<u>69,702</u>	<u>10,120</u>	<u>230,711</u>
	Total telecommunications service revenues	21,901	37,840	15,180	74,920	175,714	99,571	15,838	291,123
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	---	---	---	20,827	---	---	---	65,186
419	Gross billed revenues from all sources	---	---	---	\$95,747	---	---	---	\$356,309
421	Uncollectible revenue/bad debt expense associated with gross billed revenues				\$2,808				\$7,514
	Total collected revenues from all sources				\$92,939				\$348,794
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* (March 2005).

**Table 1.8**  
**Revenues by Type of Carrier 1/: 2003**  
**(Dollar Amounts Shown in Millions)**

Data from FCC Form 499-A	Telecommunications Services Provided for Resale 2/				Telecommunications Services Provided to End Users 2/			
	Fixed Local	Mobile	Toll	Total	Fixed Local	Mobile	Toll	Total
Regional Bell Operating Companies	\$25,492	\$68	\$279	\$25,839	\$60,559	\$272	\$4,070	\$64,901
Other Incumbent Local Exchange Carriers (ILECs)	<u>7,867</u>	<u>14</u>	<u>34</u>	<u>7,916</u>	<u>10,315</u>	<u>76</u>	<u>433</u>	<u>10,824</u>
Total ILECs	33,360	83	312	33,755	70,875	348	4,503	75,726
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,306	1	770	4,077	9,067	9	2,356	11,432
Local Resellers	19		4	23	604	2	92	698
Private Service Providers	17		93	111	24	*	133	157
Shared-Tenant Service Providers	1		*	1	15		7	22
Other Local Service Providers	<u>240</u>	<u>—</u>	<u>48</u>	<u>288</u>	<u>23</u>	<u>*</u>	<u>26</u>	<u>49</u>
Total Local Competitors	3,584	1	915	4,500	9,732	11	2,614	12,357
Fixed Local Service Providers	36,944	84	1,228	38,255	80,606	359	7,117	88,082
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	173	4,142	459	4,775	74	82,427	892	83,393
Paging & Messaging Service Providers	1	144	7	152	1	833	21	855
Specialized Mobile Radio (SMR) Dispatch					*	33	*	33
Wireless Data and Other Mobile Service Providers		5		5	38	84	9	130
Wireless Service Providers	174	4,291	466	4,931	113	83,377	921	84,411
Interexchange Carriers (IXCs)	383	1	12,754	13,138	4,853	333	42,922	48,107
Operator Service Providers (OSPs)	2		64	66	3		498	501
Prepaid Calling Card Providers	6		77	83	58	40	631	729
Satellite Service Providers		5	191	196		15	452	467
Toll Resellers	69	84	1,497	1,650	442	1,130	6,071	7,644
All Filers	\$37,742	\$4,465	\$18,205	\$60,412	\$86,474	\$85,254	\$58,983	\$230,711

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.

2/ Telecommunications 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* under or exempt from federal universal service support mechanisms are reported as end-user service and are subject to contribution requirements.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, Telecommunications Industry Revenues (March 2005).

**Table 1.8**  
**Revenues by Type of Carrier 1/: 2003**  
**Continued**  
**(Dollar Amounts Shown in Millions)**

Data from FCC Form 499-A	Universal Service Contribution Base Revenues <u>2/ 3/</u>	Telecommunications Service Revenues					Other Revenues <u>4/</u>	Total
		Intrastate	Interstate	International to International	Other International	Total		
Regional Bell Operating Companies	\$13,778	\$62,306	\$28,434			\$90,740	\$11,012	\$101,752
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,483</u>	<u>12,107</u>	<u>6,627</u>	—	<u>6</u>	<u>18,740</u>	<u>2,741</u>	<u>21,481</u>
Total ILECs	16,262	74,413	35,061		6	109,480	13,753	123,233
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	3,827	9,631	5,492	*	385	15,509	5,819	21,328
Local Resellers	136	574	141		6	721	132	853
Private Service Providers	114	58	192	*	17	267	3,812	4,079
Shared-Tenant Service Providers	6	16	4		3	22	37	59
Other Local Service Providers	<u>15</u>	<u>92</u>	<u>244</u>	—	<u>1</u>	<u>338</u>	<u>295</u>	<u>633</u>
Total Local Competitors	4,097	10,371	6,073	*	412	16,857	10,095	26,952
Fixed Local Service Providers	20,359	84,784	41,134	*	418	126,337	23,848	150,185
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	18,848	67,589	20,346	*	233	88,168	18,801	106,969
Paging & Messaging Service Providers	112	872	132	1	2	1,007	411	1,418
Specialized Mobile Radio (SMR) Dispatch	1	33	1		*	33	70	103
Wireless Data and Other Mobile Service Providers	45	87	46	*	1	135	1,199	1,334
Wireless Service Providers	19,006	68,580	20,525	2	236	89,342	20,481	109,823
Interexchange Carriers (IXCs)	31,480	17,716	33,085	1,011	9,434	61,246	16,882	78,127
Operator Service Providers (OSPs)	147	344	191		31	567	170	737
Prepaid Calling Card Providers	55	74	65	1	671	812	28	841
Satellite Service Providers	351	72	183	46	362	663	1,656	2,319
Toll Resellers	4,185	3,403	3,817	66	2,008	9,294	1,986	11,279
All Filers	\$75,821	\$175,714	\$99,571	\$1,148	\$14,690	\$291,123	\$65,186	\$356,309

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.

2/ Telecommunications 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* under or exempt from federal universal service support mechanisms are reported as end-user service 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 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 (March 2005).

**Table 1.9**  
**Carrier Telecommunications Revenues Reported on FCC Form 499-Q: 2004**  
**(Dollar Amounts Shown in Millions)**

Data from FCC Form 499-Q	Projected Revenues for 2004 1/			Historic Revenues Reported for 2004 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	\$13,697	\$13,464	-1.7 %	\$26,731	\$60,826	\$87,557	\$13,739
Other Incumbent Local Exchange Carriers (ILECs)	<u>2,503</u>	<u>2,458</u>	-1.8	<u>7,453</u>	<u>10,267</u>	<u>17,720</u>	<u>2,519</u>
Total ILECs	16,200	15,923	-1.7	34,184	71,093	105,277	16,258
Competitive Access Providers (CAPs) and Competitive Local Exchange Carriers (CLECs)	4,517	4,322	-4.3	3,550	12,262	15,812	4,410
Local Resellers	242	230	-4.9	200	877	1,077	202
Private Service Providers	106	105	-1.8	169	186	355	143
Shared-Tenant Service Providers	10	9	-7.2	1	19	20	6
Other Local Service Providers	<u>30</u>	<u>28</u>	-7.0	<u>288</u>	<u>46</u>	<u>334</u>	<u>23</u>
Total Local Competitors	4,905	4,694	-4.3	4,209	13,390	17,599	4,783
Fixed Local Service Providers	21,105	20,616	-2.3	38,393	84,483	122,875	21,041
Payphone Service Providers	33	32	-4.4	111	393	504	30
Wireless Telephony Including Cellular, Personal Communications Service (PCS) and SMR Telephony Carriers	22,004	21,410	-2.7	5,276	92,908	98,184	21,809
Paging & Messaging Service Providers	104	101	-3.4	107	706	813	101
Specialized Mobile Radio (SMR) Dispatch	54	53	-2.9	0	0	0	0
Wireless Data and Other Mobile Service Providers	106	104	-1.9	78	329	407	99
Wireless Service Providers	22,269	21,668	-2.8	5,461	94,162	99,623	22,065
Interexchange Carriers (IXCs)	28,903	27,876	-3.6	13,223	41,170	54,393	27,606
Operator Service Providers (OSPs)	234	212	-9.6	910	1,376	2,285	839
Prepaid Calling Card Providers	706	699	-1.1	86	925	1,011	833
Satellite Service Providers	123	120	-2.5	193	228	421	196
Toll Resellers	6,193	5,831	-5.8	1,645	8,762	10,406	5,489
Other Toll Carriers	312	288	-7.8	2,368	475	2,844	308
Toll Service Providers	36,471	35,025	-4.0	18,425	52,936	71,360	35,271
All Filers	\$79,878	\$77,340 <u>4/</u>	-3.2 %	\$62,389	\$231,973	\$294,362	\$78,407

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 file an FCC Form 499-Q. The FCC Form 499-Q collects total, interstate and international billed 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.
- 2/ The FCC Form 499-Q collects historic revenues divided into three categories: telecommunications service provided for resale (carrier's carrier); telecommunications service provided to end-users (end user); and other revenues. Telecommunications providers that contribute directly to federal universal service support mechanisms are referred to as "contributors". Telecommunications provided for resale are revenues from services provided by underlying carriers to other entities that currently are contributors and that are resold in the form of telecommunications. Underlying carriers do not contribute based on these revenues. Revenues from services provided to firms that are *de minimis* or otherwise exempt from federal universal service support mechanisms are reported as end-user service. The other revenue filing category consists of international-to-international revenues and revenues from goods and services that are not classified as U.S. telecommunications. International-to-international service refers to calls that originate in a foreign point, traverse the United States, and terminate in a foreign point. These revenues, which are exempt from universal service contribution, are reported in a separate end-user telecommunications revenue category in the FCC Form 499-A. These revenues are included in telecommunications relay service, local number portability and number administration contribution bases.
- 3/ Filers contribute based on the interstate and international telecommunications revenues that they collect from end-users. On the FCC Form 499-Q, filers project the amount of contribution base they expect to bill in the upcoming quarter and then project the amount of contribution base revenues that they expect to collect. The difference between projected billed revenues and projected collected revenues is the amount of revenue that the filer expects to be uncollectible (the implied uncollectible rate). Filers contribute in a quarter based on the end-user revenues that they project collecting in that quarter. Filers report actual billings and uncollectibles in their April 1 FCC Form 499-A filings. This information is used to true-up contributions, and provides more accurate information on billings and collections for the year. FCC Form 499-A data for 2004 is not yet available for publication.
- 4/ The amounts actually used to calculate contribution factors in 2004 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 12% rule. Finally, some difference may be explained by late filings and corrections made to the database after the Commission calculated contribution factors.

Contribution bases used to calculate  
Factors in Calendar Year 2004

	(\$millions)
First Quarter	\$18,894.1
Second Quarter	\$19,100.9
Third Quarter	\$18,707.2
Fourth Quarter	\$18,095.4
<u>Total 2004 Contribution Base</u>	<u>\$74,797.7</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 (March 2005) available at <http://www.fcc.gov/wcb/stats>.

**Table 1.10**  
**Universal Service Program Requirements and Contribution Factors for 2004**  
(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	\$297.985	\$305.625	\$318.224	\$312.782	\$1,234.616
Local Switching Support	\$112.442	\$116.409	\$120.566	\$120.366	\$469.783
Long Term Support	\$138.011	\$142.900	\$0.000	\$0.000	\$280.911
Interstate Common Line Support	\$114.937	\$113.324	\$270.209	\$270.392	\$768.862
Interstate Access Support Mechanism	\$162.500	\$162.500	\$162.500	\$165.952	\$653.452
Forward-Looking High Cost Mechanism	\$63.577	\$69.424	\$70.800	\$70.800	\$274.601
Prior Period True-ups	-\$86.468	\$8.549	-\$14.944	-\$101.529	-\$194.392
Administrative expenses	\$3.187	\$3.430	\$3.588	\$3.575	\$13.780
Interest income <sup>1</sup>	-\$0.356	-\$0.352	-\$0.306	-\$0.909	-\$1.923
Program Total	\$805.815	\$921.809	\$930.637	\$841.429	\$3,499.690
Low Income					
Lifeline Assistance	\$171.362	\$166.804	\$185.029	\$184.587	\$707.782
Link-Up	\$8.462	\$7.333	\$8.394	\$8.033	\$32.222
Incremental Toll Limitation	\$1.145	\$1.010	\$1.353	\$1.135	\$4.643
Prior Period true-ups	-\$18.456	\$10.680	\$6.766	\$17.092	\$16.082
Administrative expenses	\$0.990	\$1.044	\$1.598	\$1.595	\$5.227
Interest income <sup>1</sup>	-\$0.155	-\$0.171	-\$0.147	-\$0.202	-\$0.675
Program Total	\$163.348	\$186.700	\$202.993	\$212.240	\$765.281
Rural Health					
Rural Health Care Support	\$14.601	-\$0.488	\$12.643	\$8.149	\$34.905
Prior Period True-ups	-\$0.677	\$0.867	\$0.419	\$0.379	\$0.988
Administrative expenses	\$0.776	\$0.814	\$0.808	\$0.807	\$3.205
Interest income <sup>1</sup>	-\$0.038	-\$0.038	-\$0.047	-\$0.056	-\$0.179
Program Total	\$14.662	\$1.155	\$13.823	\$9.279	\$38.919
Schools & Libraries					
Schools and Libraries Support	\$550.159	\$349.989	\$349.283	\$399.068	\$1,648.499
Prior Period True-ups <sup>2</sup>	-\$44.451	\$38.820	\$10.670	-\$10.994	-\$5.955
Administrative expenses	\$12.341	\$12.511	\$13.217	\$13.432	\$51.501
Interest income <sup>1</sup>	-\$6.378	-\$6.981	-\$6.112	-\$10.305	-\$29.776
Program Total	\$511.671	\$394.339	\$367.058	\$391.201	\$1,664.269
<b>Grand Total</b>	<b>\$1,495.496</b>	<b>\$1,504.003</b>	<b>\$1,514.511</b>	<b>\$1,454.149</b>	<b>\$5,968.158</b>
Applicable interstate and international end-user revenues					
Reported contribution base revenues	\$18,894.138	\$19,100.887	\$18,707.211	\$18,095.414	
Circularity Adjustment					
Amount carriers will contribute to USF in this quarter.	-\$1,495.496	-\$1,504.003	-\$1,514.511	-\$1,457.259	
Subtotal	\$17,398.642	\$17,596.884	\$17,192.700	\$16,638.155	
Adjustment factor for uncollectibles	1.00%	1.00%	1.00%	1.00%	
Contribution base at the time the factor was calculated	\$17,224.656	\$17,420.915	\$17,020.773	\$16,471.773	
Contribution factor	8.7000%	8.7000%	8.9000%	8.90%	
Contribution factor times contribution base	\$1,498.545	\$1,515.620	\$1,514.849	\$1,465.988	

<sup>1</sup> Interest income is shown as negative because it is subtracted from expenses to yield the total.

<sup>2</sup> For the schools & 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 2005**  
(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	\$319.016	\$323.938	\$324.922		
Local Switching Support	\$116.055	\$117.617	\$118.841		
Interstate Common Line Support	\$282.172	\$287.403	\$311.937		
Interstate Access Support Mechanism	\$186.484	\$190.748	\$190.622		
Forward-Looking High Cost Mechanism	\$73.181	\$72.827	\$72.572		
Prior Period True-ups	\$15.057	\$12.496	-\$71.382		
Administrative expenses	\$10.317	\$10.931	\$11.441		
Interest income <sup>1</sup>	-\$0.341	-\$0.822	-\$0.842		
Program Total	\$1,001.941	\$1,015.138	\$958.111		
Low Income					
Lifeline Assistance	\$183.394	\$183.162	\$193.421		
Link-Up	\$8.541	\$9.064	\$9.048		
Incremental Toll Limitation	\$1.294	\$1.386	\$1.515		
Prior Period true-ups	\$0.532	\$12.288	\$1.251		
Administrative expenses	\$2.193	\$2.206	\$2.299		
Interest income <sup>1</sup>	-\$0.063	-\$0.290	-\$0.389		
Program Total	\$195.891	\$207.816	\$207.145		
Rural Health					
Rural Health Care Support	\$11.248	\$4.344	\$4.419		
Prior Period True-ups	-\$0.473	\$0.822	-\$1.047		
Administrative expenses	\$1.084	\$1.012	\$1.048		
Interest income <sup>1</sup>	-\$0.026	-\$0.084	-\$0.127		
Program Total	\$11.833	\$6.094	\$4.293		
Schools and Libraries					
Schools and Libraries Support	\$546.903	\$544.068	\$542.386		
Prior Period True-ups <sup>2</sup>	-\$10.806	\$26.564	-\$35.072		
Administrative expenses	\$15.597	\$18.432	\$20.114		
Interest income <sup>1</sup>	-\$3.829	-\$11.609	-\$18.320		
Program Total	\$547.865	\$577.455	\$509.108		
Grand Total	\$1,757.530	\$1,806.503	\$1,678.657		
Applicable interstate and international end-user revenues					
Reported contribution base revenues	\$18,351.876	\$18,331.555	\$18,370.223		
Circularity Adjustment					
Amount carriers will contribute to USF in this quarter.	-\$1,757.529	-\$1,806.503	-\$1,678.657		
Subtotal	\$16,594.347	\$16,525.052	\$16,691.566		
Adjustment factor for uncollectibles	1.00%	1.00%	1.00%		
Contribution base at the time the factor was calculated	\$16,428.404	\$16,359.801	\$16,524.650		
Contribution factor	10.6981%	11.1%	10.2%		
Contribution factor times contribution base	\$1,757.527	\$1,815.938	\$1,685.514		

<sup>1</sup> Interest income is shown as negative because it is subtracted from expenses to yield the total.

<sup>2</sup> For the schools and libraries mechanism, periodic true-ups include applications of unused fund balance from prior periods.

**Table 1.11  
Universal Service Support Mechanisms  
(Dollars in Thousands)**

Mechanism	2003		2004	
	Disbursements	Percent of Total	Disbursements	Percent of Total
<b>High-Cost Support</b>	<b>\$3,259,042</b>	<b>59.5 %</b>	<b>\$3,487,572</b>	<b>61.5 %</b>
High-Cost Loop (HCL) Support	1,084,650	19.8	1,136,639	20.0
Long-Term Support (LTS)	504,089	9.2	274,823	4.8
Local Switching Support (LSS)	396,256	7.2	422,305	7.4
High-Cost Model (HCM) Support	234,031	4.3	273,426	4.8
Interstate Access Support (IAS)	621,741	11.4	641,746	11.3
Interstate Common Line Support (ICLS)	409,134	7.5	727,044	12.8
Safety Net Additive Support (SNAS)	9,141	0.2	11,591	0.2
<b>Low-Income Support</b>	<b>716,519</b>	<b>13.1</b>	<b>762,907</b>	<b>13.4</b>
<b>School and Libraries *</b>	<b>1,477,165</b>	<b>27.0</b>	<b>1,405,803 <i>p</i></b>	<b>24.8</b>
<b>Rural Health Care *</b>	<b>21,380</b>	<b>0.4</b>	<b>18,752 <i>p</i></b>	<b>0.3</b>
<b>All Universal Service Support</b>	<b>\$5,474,106</b>	<b>100.0 %</b>	<b>\$5,675,034</b>	<b>100.0 %</b>

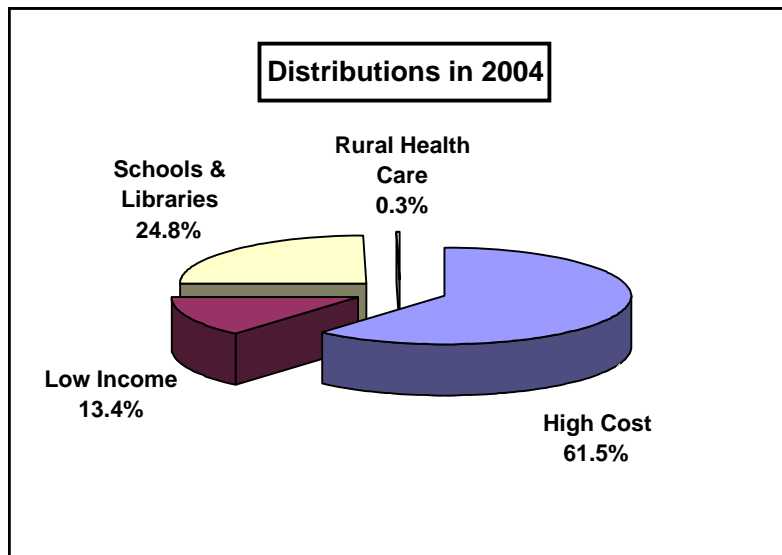
*p* indicates preliminary

\* Schools and libraries, and rural health care programs operate on a school year rather than a calendar year. Amounts for those programs in 2003 are for July 1, 2002 to June 30, 2003, and figures for 2004 are for July 1, 2003 to June 30, 2004. Disbursements for Schools and Libraries and Rural Health Care: as of June 6, 2005

Note: Figures may not add due to rounding.

Source: Universal Service Administration Company (USAC). Refer to Table 1.12 for more details.

**Chart 1.1  
Distribution of Universal Service Payments**



**Table 1.12  
Universal Service Support Mechanisms by State: 2003  
(Annual Payments and Contributions in Thousands)**

State or Jurisdiction	Payments from USF to Service Providers <sup>1</sup>						Estimated Contributions <sup>2</sup>		Estimated Net Dollar Flow <sup>3</sup>
	High-Cost Support	Low-Income Support	Schools & Libraries	Rural Health Care	Total		Amount	% of Total	
					Amount	% of Total			
Alabama	\$92,282	\$3,003	\$17,961	\$24	\$113,269	2.07%	\$80,240	1.45%	\$33,029
Alaska	90,253	3,161	11,753	12,670	117,837	2.15%	17,761	0.32%	100,076
American Samoa	1,231	60	2,474	0	3,765	0.07%	105	0.00%	3,660
Arizona	68,082	16,944	28,536	997	114,559	2.09%	106,655	1.92%	7,904
Arkansas	113,094	1,705	13,957	60	128,816	2.35%	47,151	0.85%	81,665
California	92,183	302,912	140,406	346	535,847	9.79%	590,920	10.67%	-55,073
Colorado	76,528	3,787	20,098	141	100,554	1.84%	103,673	1.87%	-3,119
Connecticut	2,243	5,709	20,055	0	28,006	0.51%	84,123	1.52%	-56,117
Delaware	320	340	1,000	0	1,661	0.03%	20,439	0.37%	-18,778
Dist. of Columbia	0	1,147	6,218	0	7,365	0.13%	27,635	0.50%	-20,271
Florida	80,110	16,663	41,458	220	138,450	2.53%	372,185	6.72%	-233,735
Georgia	110,373	7,954	44,981	43	163,352	2.98%	176,387	3.18%	-13,035
Guam	5,956	400	829	0	7,184	0.13%	2,619	0.05%	4,566
Hawaii	9,968	1,034	1,475	228	12,705	0.23%	24,333	0.44%	-11,629
Idaho	51,910	3,404	2,770	95	58,179	1.06%	27,499	0.50%	30,679
Illinois	55,083	9,542	49,083	112	113,820	2.08%	222,038	4.01%	-108,218
Indiana	53,162	4,552	17,036	15	74,764	1.37%	103,725	1.87%	-28,961
Iowa	70,438	3,886	7,184	158	81,666	1.49%	52,818	0.95%	28,848
Kansas	111,478	1,641	10,119	220	123,459	2.26%	49,612	0.90%	73,847
Kentucky	59,773	6,607	17,669	535	84,584	1.55%	67,059	1.21%	17,525
Louisiana	91,029	2,103	17,976	2	111,109	2.03%	76,570	1.38%	34,540
Maine	30,558	10,221	2,507	19	43,305	0.79%	25,564	0.46%	17,741
Maryland	3,452	492	14,770	0	18,714	0.34%	125,345	2.26%	-106,631
Massachusetts	2,120	17,563	27,331	0	47,014	0.86%	135,081	2.44%	-88,067
Michigan	45,932	11,475	31,637	591	89,635	1.64%	163,378	2.95%	-73,743
Minnesota	80,639	4,453	15,148	837	101,077	1.85%	90,458	1.63%	10,619
Mississippi	170,300	2,780	22,789	76	195,946	3.58%	48,676	0.88%	147,271
Missouri	92,172	3,634	49,156	33	144,995	2.65%	108,063	1.95%	36,932
Montana	66,314	1,991	3,168	501	71,975	1.31%	20,012	0.36%	51,962
Nebraska	44,360	1,813	6,402	524	53,099	0.97%	32,313	0.58%	20,786
Nevada	30,132	4,191	3,689	56	38,068	0.70%	55,445	1.00%	-17,378
New Hampshire	11,384	689	1,220	0	13,293	0.24%	29,794	0.54%	-16,501
New Jersey	1,533	10,791	31,026	0	43,350	0.79%	207,421	3.74%	-164,071
New Mexico	50,547	6,698	20,336	235	77,815	1.42%	37,196	0.67%	40,619
New York	51,834	54,226	254,182	21	360,262	6.58%	362,455	6.54%	-2,193
North Carolina	71,562	13,018	35,347	171	120,097	2.19%	166,731	3.01%	-46,634
North Dakota	51,016	2,457	3,674	467	57,615	1.05%	12,534	0.23%	45,081
Northern Mariana Is.	1,653	61	1,153	0	2,868	0.05%	955	0.02%	1,912
Ohio	38,248	29,477	38,254	125	106,105	1.94%	188,408	3.40%	-82,304
Oklahoma	106,244	15,862	23,232	71	145,410	2.66%	62,263	1.12%	83,146
Oregon	70,843	4,929	8,868	26	84,665	1.55%	69,287	1.25%	15,378
Pennsylvania	55,174	13,610	68,345	12	137,141	2.51%	233,048	4.21%	-95,907
Puerto Rico	99,628	10,411	1,870	0	111,909	2.04%	41,101	0.74%	70,808
Rhode Island	46	5,178	6,773	0	11,998	0.22%	19,800	0.36%	-7,802
South Carolina	79,518	2,759	42,179	21	124,476	2.27%	80,544	1.45%	43,932
South Dakota	48,565	3,903	1,683	356	54,507	1.00%	13,542	0.24%	40,965
Tennessee	52,880	5,946	23,641	56	82,523	1.51%	105,829	1.91%	-23,306
Texas	213,580	50,228	191,473	21	455,302	8.32%	363,303	6.56%	91,998
Utah	23,913	2,477	6,146	361	32,897	0.60%	40,798	0.74%	-7,901
Vermont	28,140	3,292	1,083	0	32,515	0.59%	14,411	0.26%	18,104
Virgin Islands	26,869	55	907	66	27,897	0.51%	4,875	0.09%	23,022
Virginia	76,630	2,269	19,694	195	98,788	1.80%	166,070	3.00%	-67,282
Washington	80,294	14,335	12,542	77	107,248	1.96%	121,749	2.20%	-14,500
West Virginia	78,449	598	5,031	49	84,127	1.54%	35,204	0.64%	48,924
Wisconsin	90,947	7,736	26,989	396	126,068	2.30%	93,265	1.68%	32,803
Wyoming	48,070	343	1,884	153	50,450	0.92%	12,209	0.22%	38,241
<b>Total</b>	<b>\$3,259,042</b>	<b>\$716,519</b>	<b>\$1,477,165</b>	<b>\$21,380</b>	<b>\$5,474,106</b>	<b>100.00%</b>	<b>\$5,540,677</b>	<b>100.00%</b>	<b>-\$66,571</b>

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.

<sup>1</sup> Data from this report: High-Cost from Table 3.13; Low-Income from Table 2.4; Schools & Libraries from Table 4.2; Rural Health Care from Table 5.2.

<sup>2</sup> Estimated contributions include administrative cost of approximately \$67 million. Allocation of contributions among states is an FCC staff estimate.

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

**Table 1.12  
Universal Service Support Mechanisms by State: 2004  
(Annual Payments and Contributions in Thousands)**

State or Jurisdiction	Payments from USF to Service Providers <sup>1</sup>						Estimated Contributions <sup>2</sup>		Estimated Net Dollar Flow <sup>3</sup>
	High-Cost Support	Low-Income Support	Schools & Libraries	Rural Health Care	Total				
					Amount	% of Total	Amount	% of Total	
Alabama	\$99,527	\$3,120	\$25,986	\$27	\$128,659	2.27%	\$83,254	1.45%	\$45,406
Alaska	95,578	3,907	13,135	11,138	123,758	2.18%	18,428	0.32%	105,331
American Samoa	1,959	64	1,792	0	3,816	0.07%	109	0.00%	3,707
Arizona	78,320	19,698	35,537	461	134,016	2.36%	110,660	1.92%	23,356
Arkansas	136,215	2,003	12,451	51	150,720	2.66%	48,922	0.85%	101,798
California	95,373	301,411	178,726	242	575,753	10.15%	613,111	10.67%	-37,357
Colorado	84,475	3,993	9,911	105	98,484	1.74%	107,566	1.87%	-9,082
Connecticut	2,211	5,527	9,259	0	16,998	0.30%	87,282	1.52%	-70,284
Delaware	266	282	684	0	1,233	0.02%	21,206	0.37%	-19,973
Dist. of Columbia	0	980	1,307	0	2,287	0.04%	28,673	0.50%	-26,386
Florida	84,700	18,368	34,205	97	137,370	2.42%	386,162	6.72%	-248,791
Georgia	111,137	8,187	60,458	70	179,852	3.17%	183,011	3.18%	-3,159
Guam	7,229	437	3,387	0	11,052	0.19%	2,717	0.05%	8,335
Hawaii	12,928	769	1,897	212	15,807	0.28%	25,247	0.44%	-9,440
Idaho	54,001	3,643	2,977	80	60,700	1.07%	28,532	0.50%	32,168
Illinois	52,604	9,167	40,823	58	102,652	1.81%	230,376	4.01%	-127,724
Indiana	54,799	5,161	12,600	19	72,579	1.28%	107,620	1.87%	-35,041
Iowa	81,842	4,475	8,727	127	95,171	1.68%	54,802	0.95%	40,370
Kansas	127,849	2,227	9,989	316	140,381	2.47%	51,475	0.90%	88,906
Kentucky	71,028	7,166	16,383	450	95,026	1.67%	69,578	1.21%	25,448
Louisiana	104,532	2,108	34,820	1	141,462	2.49%	79,445	1.38%	62,016
Maine	31,037	9,471	6,286	2	46,796	0.82%	26,524	0.46%	20,272
Maryland	2,854	503	8,852	0	12,208	0.22%	130,052	2.26%	-117,844
Massachusetts	2,253	15,792	13,420	0	31,465	0.55%	140,153	2.44%	-108,688
Michigan	49,783	11,474	23,787	433	85,477	1.51%	169,514	2.95%	-84,037
Minnesota	95,466	5,320	16,540	748	118,075	2.08%	93,855	1.63%	24,220
Mississippi	186,961	3,080	24,420	97	214,558	3.78%	50,504	0.88%	164,054
Missouri	90,105	4,231	18,099	63	112,498	1.98%	112,122	1.95%	377
Montana	75,089	2,185	2,936	463	80,674	1.42%	20,764	0.36%	59,910
Nebraska	47,039	2,151	6,361	594	56,146	0.99%	33,527	0.58%	22,619
Nevada	28,053	4,691	4,430	21	37,195	0.66%	57,528	1.00%	-20,333
New Hampshire	11,831	667	1,667	0	14,165	0.25%	30,913	0.54%	-16,748
New Jersey	1,155	13,983	30,051	0	45,190	0.80%	215,211	3.74%	-170,021
New Mexico	50,978	7,630	22,541	155	81,304	1.43%	38,593	0.67%	42,711
New York	51,306	53,514	181,369	14	286,203	5.04%	376,067	6.54%	-89,863
North Carolina	78,988	14,239	35,458	71	128,756	2.27%	172,992	3.01%	-44,236
North Dakota	54,797	3,168	3,165	390	61,519	1.08%	13,004	0.23%	48,515
Northern Mariana Is.	881	82	727	0	1,690	0.03%	991	0.02%	699
Ohio	38,047	33,205	39,789	80	111,121	1.96%	195,484	3.40%	-84,363
Oklahoma	101,990	21,265	36,574	30	159,859	2.82%	64,602	1.12%	95,257
Oregon	71,498	6,036	11,010	3	88,547	1.56%	71,889	1.25%	16,659
Pennsylvania	54,732	15,743	70,163	19	140,657	2.48%	241,800	4.21%	-101,143
Puerto Rico	114,730	11,849	1,447	0	128,026	2.26%	42,644	0.74%	85,381
Rhode Island	56	4,975	7,126	0	12,157	0.21%	20,543	0.36%	-8,386
South Carolina	76,058	2,922	24,879	4	103,863	1.83%	83,569	1.45%	20,295
South Dakota	56,535	4,279	3,529	302	64,645	1.14%	14,050	0.24%	50,594
Tennessee	55,279	6,245	33,123	9	94,656	1.67%	109,803	1.91%	-15,147
Texas	231,715	66,709	194,960	3	493,387	8.69%	376,947	6.56%	116,440
Utah	22,510	2,542	7,488	548	33,089	0.58%	42,330	0.74%	-9,242
Vermont	31,565	3,024	1,077	1	35,667	0.63%	14,953	0.26%	20,714
Virgin Islands	21,653	0	3,170	114	24,936	0.44%	5,058	0.09%	19,879
Virginia	79,165	2,264	24,877	162	106,469	1.88%	172,306	3.00%	-65,838
Washington	89,480	17,334	13,687	38	120,538	2.12%	126,321	2.20%	-5,783
West Virginia	68,429	650	5,564	72	74,715	1.32%	36,526	0.64%	38,189
Wisconsin	103,452	8,283	10,982	739	123,456	2.18%	96,767	1.68%	26,689
Wyoming	55,526	710	1,193	121	57,550	1.01%	12,667	0.22%	44,883
<b>Total</b>	<b>\$3,487,572</b>	<b>\$762,907</b>	<b>\$1,405,803</b>	<b>\$18,752</b>	<b>\$5,675,034</b>	<b>100.00%</b>	<b>\$5,748,747</b>	<b>100.00%</b>	<b>-\$73,713</b>

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.

<sup>1</sup> High-Cost data from USAC 2003 Annual Report. Other data from this report: Low-Income from Table 2.4; Schools & Libraries from Table 4.2; Rural Health Care from Table 5.2.

<sup>2</sup> Estimated contributions include administrative cost of approximately \$74 million. Allocation of contributions among states is an FCC staff estimate.

<sup>3</sup> 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**  
**Total Telecommunications Revenues: 2003**  
(Dollars in Millions)

	End User			Carrier's Carrier			Total: End User + Carrier's Carrier			
	Interstate	Intrastate	Total	Interstate	Intrastate	Total	Interstate	Intrastate	Total	Percent of Total
Alabama	\$1,139	\$2,293	\$3,432	\$465	\$299	\$764	\$1,604	\$2,592	\$4,196	1.44 %
Alaska	256	383	639	114	63	177	370	446	816	0.28
American Samoa	2	9	11	1	2	2	2	11	13	0.00
Arizona	1,538	2,365	3,903	652	343	995	2,189	2,708	4,898	1.68
Arkansas	680	1,252	1,932	321	218	539	1,001	1,470	2,470	0.85
California	8,519	18,401	26,920	3,729	3,449	7,178	12,248	21,850	34,098	11.71
Colorado	1,495	2,472	3,967	687	358	1,046	2,182	2,831	5,013	1.72
Connecticut	1,213	1,878	3,091	561	231	792	1,774	2,110	3,884	1.33
Delaware	295	398	693	134	47	182	429	445	874	0.30
Dist. of Columbia	398	630	1,028	234	75	309	633	705	1,337	0.46
Florida	5,366	9,283	14,648	2,323	1,642	3,965	7,689	10,924	18,613	6.39
Georgia	2,543	4,957	7,500	1,235	698	1,933	3,778	5,655	9,433	3.24
Guam	38	59	96	17	10	26	55	68	123	0.04
Hawaii	351	623	974	144	94	238	495	716	1,212	0.42
Idaho	396	560	957	191	89	280	587	649	1,237	0.42
Illinois	3,201	6,416	9,617	1,349	962	2,311	4,550	7,378	11,928	4.10
Indiana	1,495	2,712	4,207	615	470	1,085	2,111	3,181	5,292	1.82
Iowa	762	1,331	2,092	352	267	619	1,114	1,598	2,711	0.93
Kansas	715	1,232	1,947	345	181	527	1,060	1,413	2,473	0.85
Kentucky	928	1,775	2,703	374	229	604	1,302	2,005	3,307	1.14
Louisiana	1,104	2,344	3,448	458	326	784	1,562	2,670	4,232	1.45
Maine	369	707	1,076	180	104	284	548	811	1,359	0.47
Maryland	1,807	3,030	4,837	795	441	1,236	2,602	3,471	6,073	2.09
Massachusetts	1,947	3,643	5,591	898	494	1,392	2,846	4,137	6,983	2.40
Michigan	2,355	5,185	7,540	940	872	1,811	3,295	6,057	9,352	3.21
Minnesota	1,304	2,391	3,695	612	374	986	1,916	2,766	4,682	1.61
Mississippi	702	1,467	2,169	314	193	507	1,016	1,660	2,676	0.92
Missouri	1,558	2,849	4,407	738	531	1,269	2,296	3,380	5,676	1.95
Montana	289	412	701	126	84	210	414	497	911	0.31
Nebraska	466	931	1,397	234	168	401	699	1,099	1,799	0.62
Nevada	799	1,007	1,807	337	124	461	1,136	1,131	2,267	0.78
New Hampshire	430	651	1,081	189	103	292	618	754	1,373	0.47
New Jersey	2,990	4,931	7,921	1,348	784	2,132	4,339	5,715	10,054	3.45
New Mexico	536	793	1,329	241	135	377	778	928	1,706	0.59
New York	5,226	11,108	16,334	2,498	1,828	4,327	7,724	12,936	20,660	7.10
North Carolina	2,404	4,205	6,609	1,030	683	1,712	3,433	4,888	8,321	2.86
North Dakota	181	308	489	97	55	152	277	363	641	0.22
N. Mariana Islands	14	21	35	6	3	10	20	24	44	0.02
Ohio	2,716	5,600	8,317	1,152	950	2,102	3,868	6,551	10,419	3.58
Oklahoma	898	1,659	2,557	413	240	653	1,311	1,899	3,210	1.10
Oregon	1,000	1,600	2,599	469	269	738	1,469	1,868	3,337	1.15
Pennsylvania	3,360	6,078	9,438	1,479	1,170	2,649	4,839	7,248	12,087	4.15
Puerto Rico	593	1,446	2,039	222	195	417	815	1,642	2,456	0.84
Rhode Island	285	503	789	112	64	176	398	567	965	0.33
South Carolina	1,161	2,198	3,360	492	336	827	1,653	2,534	4,187	1.44
South Dakota	195	317	512	93	63	156	288	380	668	0.23
Tennessee	1,526	2,933	4,459	632	374	1,007	2,158	3,307	5,466	1.88
Texas	5,238	11,699	16,937	2,430	2,141	4,571	7,668	13,840	21,508	7.39
Utah	588	988	1,576	268	143	410	856	1,130	1,986	0.68
Vermont	208	281	489	98	42	140	306	323	629	0.22
Virgin Islands	70	61	131	31	10	41	102	71	172	0.06
Virginia	2,394	3,893	6,287	1,123	697	1,820	3,517	4,590	8,107	2.78
Washington	1,755	2,965	4,721	811	558	1,370	2,566	3,524	6,090	2.09
West Virginia	508	803	1,311	229	134	363	737	937	1,674	0.58
Wisconsin	1,345	2,586	3,930	558	371	929	1,902	2,957	4,859	1.67
Wyoming	176	262	438	89	40	129	265	302	567	0.19
<b>Total</b>	<b>\$79,822</b>	<b>\$150,889</b>	<b>\$230,711</b>	<b>\$35,587</b>	<b>\$24,825</b>	<b>\$60,412</b>	<b>\$115,409</b>	<b>\$175,714</b>	<b>\$291,123</b>	<b>100.00</b>

Note: Figures may not add due to rounding.

**Table 1.14**  
**2003 Telecommunications Revenues**  
(In Millions of Dollars)

	Incumbent Local Exchange Services 1/	CLECs	Mobile Wireless	Subscriber Line Charges 2/	Access 3/	Toll 4/	Total
<b>End-User Revenues</b>							
Intrastate	\$59,277	\$8,132	\$65,656	\$0	\$0	\$17,824	\$150,889
Interstate	909	4,225	19,586	12,426	4,131	38,545	79,822
Intrastate + Interstate	60,186	12,357	85,242	12,426	4,131	56,369	230,711
<b>Carriers' Carrier Revenues</b>							
Intrastate	8,426	2,239	3,279	0	6,897	3,983	24,825
Interstate	3,967	2,261	1,185	0	14,867	13,307	35,587
Intrastate + Interstate	12,394	4,500	4,464	0	21,764	17,290	60,412
<b>Total Revenues</b>							
Intrastate	67,703	10,371	68,935	0	6,897	21,807	175,714
Interstate	4,877	6,486	20,771	12,426	18,998	51,852	115,409
Intrastate + Interstate	72,580	16,857	89,706	12,426	25,894	73,659	291,123

1/ Excludes subscriber line charges.

2/ Intrastate subscriber line charges are included under access.

3/ Interstate access includes switched access, special access and local private line.

4/ Intrastate toll includes both incumbent local exchange carrier (LEC) toll and non-ILEC toll.

Source: Industry Analysis and Technology Division, Wireline Competition Bureau, *Telecommunications Industry Revenues: 2003* (March 2005).

Notes: Interstate revenues include both interstate and international revenues.

End-user revenues are from Table 1.6. CLEC revenues include telecommunication revenues provided to end users by CLECs (including local exchange service, mobile wireless, subscriber line charge, access and toll revenues). Revenues in the other categories (incumbent local exchange service, mobile wireless, subscriber line charge, access and toll) include revenues from all filers other than CLECs. Intrastate incumbent local exchange service revenues include fixed local service revenues provided to end users. Interstate incumbent local exchange revenues include interstate revenues from Form 499-A, Telecommunications Reporting Worksheets, lines 404, 407 and 408. Mobile wireless revenues include mobile wireless revenues provided to end users. Subscriber line charge revenues include revenues from line 405 and 428. Toll revenues include toll service revenues provided to end users.

Carrier's carrier revenues are from Table 1.5. CLEC revenues include telecommunications revenues provided for resale by CLECs (including local exchange service, mobile wireless, access and toll). Revenues in the other categories (incumbent local exchange service, mobile wireless, access and toll) include revenues for all filers other than CLECs. Intrastate Incumbent local exchange service revenues include revenues from lines 303, 305, 306, 307 and 308. Interstate incumbent local exchange service revenues include revenues from lines 303, 306, 307 and 308. Mobile wireless revenues include mobile service revenues provided for resale. Intrastate access revenues include revenues in line 304. Interstate access revenues include revenues in lines 304 and 305. Toll revenues include toll service revenues for resale.



**Table 1.15**  
**Intrastate Telecommunications Revenues: 2003**  
**(Dollars in Millions)**

	Total: End User + Carrier's Carrier							Total
	Incumbent		Mobile		ILEC	Non-ILEC		
	Local Exchange 1/	CLECs	Wireless	Access	Toll	Toll		
Alabama	\$1,200	\$102	\$1,046	40	\$39	\$167	\$2,592	
Alaska	NA	NA	NA	NA	NA	NA	446	
American Samoa	NA	NA	NA	NA	NA	NA	11	
Arizona	1,070	199	1,223	81	12	124	2,708	
Arkansas	619	47	512	74	75	141	1,470	
California	6,667	1,167	8,841	1,197	715	3,264	21,850	
Colorado	1,247	190	1,155	73	19	148	2,831	
Connecticut	877	90	835	39	164	105	2,110	
Delaware	190	18	199	5	10	23	445	
District of Columbia	378	67	258	1	0	1	705	
Florida	4,384	595	4,235	529	152	1,029	10,924	
Georgia	2,585	330	2,226	120	52	343	5,655	
Guam	NA	NA	NA	NA	NA	NA	68	
Hawaii	287	19	337	29	6	39	716	
Idaho	286	9	278	28	5	43	649	
Illinois	2,663	619	3,029	247	361	459	7,378	
Indiana	1,265	133	1,193	150	106	334	3,181	
Iowa	607	75	614	103	13	185	1,598	
Kansas	606	122	525	29	20	110	1,413	
Kentucky	929	43	838	33	24	138	2,005	
Louisiana	1,273	81	1,029	55	32	199	2,670	
Maine	336	33	250	17	60	114	811	
Maryland	1,410	146	1,429	85	49	351	3,471	
Massachusetts	1,399	324	1,624	54	219	517	4,137	
Michigan	1,843	530	2,533	293	362	495	6,057	
Minnesota	1,067	205	1,204	98	11	181	2,766	
Mississippi	894	52	550	19	36	109	1,660	
Missouri	1,380	128	1,292	194	55	332	3,380	
Montana	221	8	175	34	4	55	497	
Nebraska	450	73	425	56	8	87	1,099	
Nevada	484	51	534	18	3	41	1,131	
New Hampshire	256	52	288	23	35	100	754	
New Jersey	1,774	387	2,267	205	356	726	5,715	
New Mexico	424	8	374	48	9	66	928	
New York	4,994	1,332	4,496	347	209	1,559	12,936	
North Carolina	2,122	170	1,930	191	46	428	4,888	
North Dakota	157	16	139	18	3	31	363	
N. Mariana Islands	NA	NA	NA	NA	NA	NA	24	
Ohio	2,613	289	2,546	287	143	673	6,551	
Oklahoma	835	83	734	50	55	142	1,899	
Oregon	758	64	785	87	16	159	1,868	
Pennsylvania	2,360	541	2,703	398	232	1,013	7,248	
Puerto Rico	619	23	788	66	104	42	1,642	
Rhode Island	183	64	247	3	16	53	567	
South Carolina	1,190	78	949	82	46	189	2,534	
South Dakota	145	13	156	27	5	33	380	
Tennessee	1,509	134	1,380	46	39	200	3,307	
Texas	5,595	868	5,099	705	226	1,348	13,840	
Utah	421	90	510	32	13	64	1,130	
Vermont	169	9	92	7	13	33	323	
Virginia	1,665	283	1,802	211	52	577	4,590	
Virgin Islands	NA	NA	NA	NA	NA	NA	71	
Washington	1,304	148	1,441	212	56	363	3,524	
West Virginia	471	15	299	35	20	98	937	
Wisconsin	1,145	202	1,160	80	153	217	2,957	
Wyoming	140	10	118	10	3	21	302	
Total 2/	\$67,702	\$10,371	\$68,935	\$6,897	\$4,476	\$17,331	\$175,714	

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.15**  
**Intrastate Telecommunications Revenues: 2003 - Continued**  
**(Dollars in Millions)**

	End User						Total
	Incumbent		Mobile		ILEC	Non-ILEC	
	Local	Exchange 1/	Wireless	Access	Toll	Toll	
Alabama	\$1,050	\$80	\$996	\$0	\$39	\$128	\$2,293
Alaska	NA	NA	NA	NA	NA	NA	383
American Samoa	NA	NA	NA	NA	NA	NA	9
Arizona	937	156	1,165	0	12	95	2,365
Arkansas	542	37	488	0	75	109	1,252
California	5,837	915	8,420	0	715	2,514	18,401
Colorado	1,092	149	1,100	0	19	114	2,472
Connecticut	768	70	796	0	164	81	1,878
Delaware	166	14	190	0	10	18	398
District of Columbia	331	52	245	0	0	1	630
Florida	3,839	466	4,034	0	152	793	9,283
Georgia	2,263	259	2,120	0	52	264	4,957
Guam	NA	NA	NA	NA	NA	NA	59
Hawaii	251	15	321	0	6	30	623
Idaho	250	7	265	0	5	33	560
Illinois	2,331	485	2,885	0	361	353	6,416
Indiana	1,107	105	1,136	0	106	258	2,712
Iowa	531	59	585	0	13	143	1,331
Kansas	531	96	500	0	20	84	1,232
Kentucky	813	34	798	0	24	107	1,775
Louisiana	1,115	64	980	0	32	153	2,344
Maine	294	26	239	0	60	88	707
Maryland	1,235	114	1,361	0	49	271	3,030
Massachusetts	1,225	254	1,547	0	219	398	3,643
Michigan	1,614	416	2,412	0	362	381	5,185
Minnesota	934	161	1,147	0	11	139	2,391
Mississippi	783	41	524	0	36	84	1,467
Missouri	1,208	100	1,230	0	55	256	2,849
Montana	193	6	167	0	4	42	412
Nebraska	394	57	405	0	8	67	931
Nevada	424	40	509	0	3	32	1,007
New Hampshire	224	41	274	0	35	77	651
New Jersey	1,554	303	2,159	0	356	559	4,931
New Mexico	371	6	356	0	9	51	793
New York	4,372	1,045	4,282	0	209	1,201	11,108
North Carolina	1,858	133	1,838	0	46	330	4,205
North Dakota	137	13	132	0	3	24	308
N. Mariana Islands	NA	NA	NA	NA	NA	NA	21
Ohio	2,287	226	2,425	0	143	518	5,600
Oklahoma	731	65	699	0	55	109	1,659
Oregon	664	50	747	0	16	123	1,600
Pennsylvania	2,066	424	2,575	0	232	781	6,078
Puerto Rico	542	18	751	0	104	32	1,446
Rhode Island	160	50	235	0	16	41	503
South Carolina	1,042	61	904	0	46	146	2,198
South Dakota	127	10	148	0	5	25	317
Tennessee	1,321	105	1,314	0	39	154	2,933
Texas	4,899	680	4,856	0	226	1,038	11,699
Utah	368	71	486	0	13	50	988
Vermont	148	7	87	0	13	26	281
Virginia	1,458	222	1,717	0	52	444	3,893
Virgin Islands	NA	NA	NA	NA	NA	NA	61
Washington	1,141	116	1,372	0	56	280	2,965
West Virginia	412	11	285	0	20	76	803
Wisconsin	1,003	158	1,105	0	153	167	2,586
Wyoming	123	8	113	0	3	16	262
Total 2/	\$59,276	\$8,132	\$65,655	\$0	\$4,476	\$13,348	\$150,889

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.15**  
**Intrastate Telecommunications Revenues: 2003 - Continued**  
**(Dollars in Millions)**

	Carrier's Carrier						Total
	Incumbent Local Exchange 1/	CLECs	Mobile Wireless	Access	ILEC Toll	Non-ILEC Toll	
Alabama	\$149	\$22	\$50	\$40	\$0	\$38	\$299
Alaska	NA	NA	NA	NA	NA	NA	63
American Samoa	NA	NA	NA	NA	NA	NA	2
Arizona	133	43	58	81	0	28	343
Arkansas	77	10	24	74	0	33	218
California	830	252	421	1,197	0	750	3,449
Colorado	155	41	55	73	0	34	358
Connecticut	109	19	40	39	0	24	231
Delaware	24	4	9	5	0	5	47
District of Columbia	47	14	12	1	0	0	75
Florida	546	128	201	529	0	237	1,642
Georgia	322	71	106	120	0	79	698
Guam	NA	NA	NA	NA	NA	NA	10
Hawaii	36	4	16	29	0	9	94
Idaho	36	2	13	28	0	10	89
Illinois	331	134	144	247	0	105	962
Indiana	157	29	57	150	0	77	470
Iowa	76	16	29	103	0	43	267
Kansas	75	26	25	29	0	25	181
Kentucky	116	9	40	33	0	32	229
Louisiana	158	18	49	55	0	46	326
Maine	42	7	12	17	0	26	104
Maryland	176	31	68	85	0	81	441
Massachusetts	174	70	77	54	0	119	494
Michigan	229	115	120	293	0	114	872
Minnesota	133	44	57	98	0	41	374
Mississippi	111	11	26	19	0	25	193
Missouri	172	28	61	194	0	76	531
Montana	27	2	8	34	0	13	84
Nebraska	56	16	20	56	0	20	168
Nevada	60	11	25	18	0	10	124
New Hampshire	32	11	14	23	0	23	103
New Jersey	221	84	108	205	0	167	784
New Mexico	53	2	18	48	0	15	135
New York	622	288	214	347	0	358	1,828
North Carolina	264	37	92	191	0	98	683
North Dakota	19	3	7	18	0	7	55
N. Mariana Islands	NA	NA	NA	NA	NA	NA	3
Ohio	325	62	121	287	0	155	950
Oklahoma	104	18	35	50	0	33	240
Oregon	94	14	37	87	0	37	269
Pennsylvania	294	117	129	398	0	233	1,170
Puerto Rico	77	5	37	66	0	10	195
Rhode Island	23	14	12	3	0	12	64
South Carolina	148	17	45	82	0	44	336
South Dakota	18	3	7	27	0	8	63
Tennessee	188	29	66	46	0	46	374
Texas	696	187	243	705	0	310	2,141
Utah	52	19	24	32	0	15	143
Vermont	21	2	4	7	0	8	42
Virginia	207	61	86	211	0	133	697
Virgin Islands	NA	NA	NA	NA	NA	NA	10
Washington	162	32	69	212	0	83	558
West Virginia	59	3	14	35	0	23	134
Wisconsin	143	44	55	80	0	50	371
Wyoming	17	2	6	10	0	5	40
Total 2/	\$8,426	\$2,239	\$3,279	\$6,897	\$0	\$3,983	\$24,825

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.16**  
**Interstate Telecommunications Revenues: 2003**  
(Dollars in Millions)

	Total: End User + Carrier's Carrier							Total
	Incumbent		Mobile			Toll		
	Local Exchange 1/	CLECs	Wireless	SLCs	Access			
Alabama	\$86	\$64	\$315	\$176	\$205	\$759	\$1,604	
Alaska	NA	NA	NA	NA	NA	NA	370	
American Samoa	NA	NA	NA	NA	NA	NA	2	
Arizona	77	124	368	241	325	1,054	2,189	
Arkansas	45	30	154	98	176	499	1,001	
California	480	729	2,661	1,196	2,072	5,111	12,248	
Colorado	90	118	348	247	379	1,000	2,182	
Connecticut	63	56	251	179	307	916	1,774	
Delaware	14	11	60	45	75	225	429	
District of Columbia	27	42	78	42	150	294	633	
Florida	315	371	1,274	932	1,205	3,591	7,689	
Georgia	186	206	670	379	711	1,626	3,778	
Guam	NA	NA	NA	NA	NA	NA	55	
Hawaii	21	12	101	65	79	217	495	
Idaho	21	6	84	64	117	297	587	
Illinois	192	387	911	432	631	1,997	4,550	
Indiana	91	83	359	267	296	1,014	2,111	
Iowa	44	47	185	125	203	511	1,114	
Kansas	44	76	158	91	184	508	1,060	
Kentucky	67	27	252	140	165	651	1,302	
Louisiana	92	51	310	198	217	695	1,562	
Maine	24	21	75	59	102	267	548	
Maryland	101	91	430	257	408	1,315	2,602	
Massachusetts	101	202	489	308	513	1,234	2,846	
Michigan	133	331	762	347	439	1,283	3,295	
Minnesota	77	128	362	190	355	804	1,916	
Mississippi	64	32	166	110	144	500	1,016	
Missouri	99	80	389	237	426	1,064	2,296	
Montana	16	5	53	52	64	225	414	
Nebraska	32	46	128	60	139	295	699	
Nevada	35	32	161	90	149	670	1,136	
New Hampshire	18	33	87	64	97	320	618	
New Jersey	128	242	682	458	751	2,078	4,339	
New Mexico	31	5	113	103	139	387	778	
New York	359	832	1,353	789	1,354	3,037	7,724	
North Carolina	153	106	581	415	525	1,653	3,433	
North Dakota	11	10	42	28	64	122	277	
N. Mariana Islands	NA	NA	NA	NA	NA	NA	20	
Ohio	188	180	766	446	581	1,707	3,868	
Oklahoma	60	52	221	135	223	620	1,311	
Oregon	55	40	236	169	282	687	1,469	
Pennsylvania	170	338	814	587	807	2,124	4,839	
Puerto Rico	45	14	237	105	116	297	815	
Rhode Island	13	40	74	42	47	181	398	
South Carolina	86	49	286	190	230	813	1,653	
South Dakota	10	8	47	30	56	137	288	
Tennessee	109	84	415	257	303	991	2,158	
Texas	402	542	1,534	801	1,331	3,057	7,668	
Utah	30	56	154	91	152	373	856	
Vermont	12	6	28	33	50	177	306	
Virginia	120	177	542	354	640	1,684	3,517	
Virgin Islands	NA	NA	NA	NA	NA	NA	102	
Washington	94	92	434	313	492	1,142	2,566	
West Virginia	34	9	90	88	116	400	737	
Wisconsin	82	126	349	216	261	868	1,902	
Wyoming	10	6	36	27	55	131	265	
Total 2/	\$4,876	\$6,486	\$20,770	\$12,426	\$18,997	\$51,851	\$115,409	

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.16**  
**Interstate Telecommunications Revenues: 2003 - Continued**  
**(Dollars in Millions)**

	End User						Total
	Incumbent		Mobile			Toll	
	Local Exchange 1/	CLECs	Wireless	SLCs	Access		
Alabama	\$16	\$41	\$297	\$176	\$44	\$564	\$1,139
Alaska	NA	NA	NA	NA	NA	NA	256
American Samoa	NA	NA	NA	NA	NA	NA	2
Arizona	14	81	347	241	71	783	1,538
Arkansas	8	19	145	98	38	371	680
California	89	475	2,509	1,196	451	3,799	8,519
Colorado	17	77	328	247	82	743	1,495
Connecticut	12	37	237	179	67	681	1,213
Delaware	3	7	57	45	16	167	295
District of Columbia	5	27	73	42	33	219	398
Florida	59	242	1,202	932	262	2,670	5,366
Georgia	35	134	632	379	155	1,209	2,543
Guam	NA	NA	NA	NA	NA	NA	38
Hawaii	4	8	96	65	17	161	351
Idaho	4	4	79	64	25	221	396
Illinois	36	252	859	432	137	1,484	3,201
Indiana	17	54	339	267	64	754	1,495
Iowa	8	31	174	125	44	380	762
Kansas	8	50	149	91	40	378	715
Kentucky	12	18	238	140	36	484	928
Louisiana	17	33	292	198	47	516	1,104
Maine	5	13	71	59	22	198	369
Maryland	19	59	406	257	89	977	1,807
Massachusetts	19	132	461	308	112	917	1,947
Michigan	25	216	719	347	96	953	2,355
Minnesota	14	83	342	190	77	597	1,304
Mississippi	12	21	156	110	31	371	702
Missouri	19	52	367	237	93	791	1,558
Montana	3	3	50	52	14	167	289
Nebraska	6	30	121	60	30	219	466
Nevada	6	21	152	90	32	498	799
New Hampshire	3	21	82	64	21	238	430
New Jersey	24	157	643	458	163	1,545	2,990
New Mexico	6	3	106	103	30	288	536
New York	67	542	1,276	789	294	2,257	5,226
North Carolina	28	69	548	415	114	1,229	2,404
North Dakota	2	7	39	28	14	91	181
N. Mariana Islands	NA	NA	NA	NA	NA	NA	14
Ohio	35	117	723	446	126	1,269	2,716
Oklahoma	11	34	208	135	48	461	898
Oregon	10	26	223	169	61	511	1,000
Pennsylvania	32	220	767	587	175	1,579	3,360
Puerto Rico	8	9	224	105	25	221	593
Rhode Island	2	26	70	42	10	135	285
South Carolina	16	32	269	190	50	604	1,161
South Dakota	2	5	44	30	12	102	195
Tennessee	20	54	392	257	66	737	1,526
Texas	75	353	1,447	801	289	2,272	5,238
Utah	6	37	145	91	33	277	588
Vermont	2	4	26	33	11	132	208
Virginia	22	115	511	354	139	1,252	2,394
Virgin Islands	NA	NA	NA	NA	NA	NA	70
Washington	17	60	409	313	107	849	1,755
West Virginia	6	6	85	88	25	297	508
Wisconsin	15	82	329	216	57	645	1,345
Wyoming	2	4	34	27	12	98	176
Total 2/	\$909	\$4,225	\$19,586	\$12,426	\$4,130	\$38,544	\$79,822

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.16**  
**Interstate Telecommunications Revenues: 2003 - Continued**  
**(Dollars in Millions)**

	Carrier's Carrier						Total
	Incumbent Local Exchange 1/	CLECs	Mobile Wireless	SLCs	Access	Toll	
Alabama	\$70	\$22	\$18	\$0	\$160	\$195	\$465
Alaska	NA	NA	NA	NA	NA	NA	114
American Samoa	NA	NA	NA	NA	NA	NA	1
Arizona	63	43	21	0	254	270	652
Arkansas	36	10	9	0	137	128	321
California	390	254	152	0	1,622	1,312	3,729
Colorado	73	41	20	0	297	257	687
Connecticut	51	20	14	0	241	235	561
Delaware	11	4	3	0	58	58	134
District of Columbia	22	15	4	0	118	75	234
Florida	257	129	73	0	943	922	2,323
Georgia	151	72	38	0	557	417	1,235
Guam	NA	NA	NA	NA	NA	NA	17
Hawaii	17	4	6	0	62	56	144
Idaho	17	2	5	0	91	76	191
Illinois	156	135	52	0	494	512	1,349
Indiana	74	29	20	0	231	260	615
Iowa	36	16	11	0	159	131	352
Kansas	35	27	9	0	144	130	345
Kentucky	54	9	14	0	129	167	374
Louisiana	75	18	18	0	170	178	458
Maine	20	7	4	0	80	68	180
Maryland	83	32	25	0	319	337	795
Massachusetts	82	71	28	0	401	317	898
Michigan	108	115	43	0	344	329	940
Minnesota	62	45	21	0	278	206	612
Mississippi	52	11	9	0	113	128	314
Missouri	81	28	22	0	334	273	738
Montana	13	2	3	0	50	58	126
Nebraska	26	16	7	0	108	76	234
Nevada	28	11	9	0	116	172	337
New Hampshire	15	11	5	0	76	82	189
New Jersey	104	84	39	0	588	533	1,348
New Mexico	25	2	6	0	109	99	241
New York	292	290	77	0	1,059	779	2,498
North Carolina	124	37	33	0	411	424	1,030
North Dakota	9	3	2	0	50	31	97
N. Mariana Islands	NA	NA	NA	NA	NA	NA	6
Ohio	153	63	44	0	455	438	1,152
Oklahoma	49	18	13	0	174	159	413
Oregon	44	14	13	0	221	176	469
Pennsylvania	138	118	46	0	631	545	1,479
Puerto Rico	36	5	14	0	91	76	222
Rhode Island	11	14	4	0	37	46	112
South Carolina	70	17	16	0	180	209	492
South Dakota	9	3	3	0	44	35	93
Tennessee	88	29	24	0	237	254	632
Texas	327	189	88	0	1,042	784	2,430
Utah	25	20	9	0	119	96	268
Vermont	10	2	2	0	39	45	98
Virginia	97	62	31	0	501	432	1,123
Virgin Islands	NA	NA	NA	NA	NA	NA	31
Washington	76	32	25	0	385	293	811
West Virginia	28	3	5	0	91	103	229
Wisconsin	67	44	20	0	204	223	558
Wyoming	8	2	2	0	43	34	89
Total 2/	\$3,967	\$2,261	\$1,185	\$0	\$14,867	\$13,307	\$35,587

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Excludes subscriber line charges.

2/ Totals in the first six columns include revenues for locations not estimated.

**Table 1.17**  
**Adjustment Formula: 2003**

	USF Loops 1/ Year End 2003	Average Percent Reporting 2/ 2003	Adjustment Formula 100/Average Percent Reporting
Alabama	2,346,987	84.2 %	1.19
Alaska	439,105	0.0	NA
American Samoa	10,766	0.0	NA
Arizona	2,745,335	92.7	1.08
Arkansas	1,415,060	67.6	1.48
California	21,895,084	98.3	1.02
Colorado	2,706,855	95.1	1.05
Connecticut	2,229,844	98.9	1.01
Delaware	564,508	100.0	1.00
District of Columbia	832,290	100.0	1.00
Florida	10,760,113	98.2	1.02
Georgia	4,802,916	88.2	1.13
Guam	67,194	0.0	NA
Hawaii	687,601	99.8	1.00
Idaho	726,447	90.7	1.10
Illinois	7,658,859	95.1	1.05
Indiana	3,620,575	95.4	1.05
Iowa	1,608,595	72.5	1.38
Kansas	1,484,063	83.2	1.20
Kentucky	2,086,307	78.2	1.28
Louisiana	2,388,005	92.1	1.09
Maine	849,769	82.4	1.21
Maryland	3,741,166	99.8	1.00
Massachusetts	3,984,705	99.9	1.00
Michigan	5,962,539	96.2	1.04
Minnesota	2,848,843	70.9	1.41
Mississippi	1,376,962	92.9	1.08
Missouri	3,386,695	80.5	1.24
Montana	523,879	66.7	1.50
Nebraska	850,404	78.2	1.28
Nevada	1,314,168	95.5	1.05
New Hampshire	784,265	92.7	1.08
New Jersey	6,327,653	99.8	1.00
New Mexico	967,109	84.8	1.18
New York	11,999,917	96.5	1.04
North Carolina	4,841,751	89.7	1.11
North Dakota	365,028	51.9	1.93
N. Mariana Islands	24,047	0.0	NA
Ohio	6,659,105	95.0	1.05
Oklahoma	1,826,796	80.8	1.24
Oregon	2,003,956	91.3	1.10
Pennsylvania	7,672,419	95.6	1.05
Puerto Rico	1,242,555	100.0	1.00
Rhode Island	549,546	100.0	1.00
South Carolina	2,254,077	72.3	1.38
South Dakota	370,327	60.3	1.66
Tennessee	3,206,045	85.7	1.17
Texas	12,039,565	92.5	1.08
Utah	1,091,107	91.2	1.10
Vermont	414,474	84.5	1.18
Virginia	4,468,649	97.4	1.03
Virgin Islands	69,691	0.0	NA
Washington	3,525,757	92.4	1.08
West Virginia	995,960	82.7	1.21
Wisconsin	3,225,630	72.8	1.37
Wyoming	295,769	82.9	1.21
Total	173,136,837	92.2 %	1.08

NA - Not Applicable.

1/ USF loops, a measure of access lines, are defined in subcategory 1.3 of 47 C.F.R. 36.154(a).

2/ Average percent reporting to ARMIS (Report 43-01) is based on USF loops.

**Table 1.18**  
**Information for Allocating Incumbent Local Exchange Revenues: 2003**  
**(Dollars in Millions)**

	Revenues for Allocation	Allocation Percentage	Intrastate End-User Revenues	Interstate End-User Revenues	Intrastate Total Revenues	Interstate Total Revenues
Alabama	\$1,106	1.78 %	\$1,050	\$16	\$1,200	\$86
Alaska	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA
Arizona	986	1.59	937	14	1,070	77
Arkansas	571	0.92	542	8	619	45
California	6,145	9.88	5,837	89	6,667	480
Colorado	1,149	1.85	1,092	17	1,247	90
Connecticut	809	1.30	768	12	877	63
Delaware	175	0.28	166	3	190	14
District of Columbia	349	0.56	331	5	378	27
Florida	4,041	6.50	3,839	59	4,384	315
Georgia	2,382	3.83	2,263	35	2,585	186
Guam	NA	NA	NA	NA	NA	NA
Hawaii	264	0.43	251	4	287	21
Idaho	263	0.42	250	4	286	21
Illinois	2,454	3.95	2,331	36	2,663	192
Indiana	1,166	1.87	1,107	17	1,265	91
Iowa	559	0.90	531	8	607	44
Kansas	559	0.90	531	8	606	44
Kentucky	856	1.38	813	12	929	67
Louisiana	1,173	1.89	1,115	17	1,273	92
Maine	310	0.50	294	5	336	24
Maryland	1,300	2.09	1,235	19	1,410	101
Massachusetts	1,290	2.07	1,225	19	1,399	101
Michigan	1,699	2.73	1,614	25	1,843	133
Minnesota	983	1.58	934	14	1,067	77
Mississippi	824	1.32	783	12	894	64
Missouri	1,272	2.05	1,208	19	1,380	99
Montana	204	0.33	193	3	221	16
Nebraska	415	0.67	394	6	450	32
Nevada	446	0.72	424	6	484	35
New Hampshire	236	0.38	224	3	256	18
New Jersey	1,635	2.63	1,554	24	1,774	128
New Mexico	391	0.63	371	6	424	31
New York	4,603	7.40	4,372	67	4,994	359
North Carolina	1,956	3.15	1,858	28	2,122	153
North Dakota	144	0.23	137	2	157	11
Northern Mariana Islands	NA	NA	NA	NA	NA	NA
Ohio	2,408	3.87	2,287	35	2,613	188
Oklahoma	769	1.24	731	11	835	60
Oregon	698	1.12	664	10	758	55
Pennsylvania	2,175	3.50	2,066	32	2,360	170
Puerto Rico	570	0.92	542	8	619	45
Rhode Island	169	0.27	160	2	183	13
South Carolina	1,096	1.76	1,042	16	1,190	86
South Dakota	134	0.22	127	2	145	10
Tennessee	1,391	2.24	1,321	20	1,509	109
Texas	5,157	8.29	4,899	75	5,595	402
Utah	388	0.62	368	6	421	30
Vermont	156	0.25	148	2	169	12
Virginia	1,535	2.47	1,458	22	1,665	120
Virgin Islands	NA	NA	NA	NA	NA	NA
Washington	1,202	1.93	1,141	17	1,304	94
West Virginia	434	0.70	412	6	471	34
Wisconsin	1,056	1.70	1,003	15	1,145	82
Wyoming	129	0.21	123	2	140	10
Total 1/	\$62,180	100.00 %	\$59,276	\$909	\$67,702	\$4,876

NA - Not Applicable.

Note: Incumbent local exchange revenues exclude SLC. Figures may not add due to rounding.

1/ Totals in the last four columns include revenues for locations not estimated.



**Table 1.19**  
**Information for Allocating CLEC Revenues: 2003**  
**(Dollars in Millions)**

	CLEC Lines Jun 03 1/	RBOC Lines Resold or UNEs June 03 2/	Allocation Percentage	Interstate End-User Revenues	Interstate Total Revenues	Intrastate End-User Revenues	Intrastate Total Revenues
Alabama	265,556	NA	0.98 %	\$41	\$64	\$80	\$102
Alaska	NA	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA	NA
Arizona	519,128	NA	1.92	81	124	156	199
Arkansas	*	140,865	0.46	19	30	37	47
California	3,046,959	NA	11.29	475	729	915	1,167
Colorado	495,007	NA	1.83	77	118	149	190
Connecticut	234,372	NA	0.87	37	56	70	90
Delaware	*	53,540	0.17	7	11	14	18
District of Columbia	174,584	NA	0.65	27	42	52	67
Florida	1,552,996	NA	5.75	242	371	466	595
Georgia	861,156	NA	3.19	134	206	259	330
Guam	NA	NA	NA	NA	NA	NA	NA
Hawaii	*	56,851	0.19	8	12	15	19
Idaho	*	26,678	0.09	4	6	7	9
Illinois	1,616,765	NA	5.99	252	387	485	619
Indiana	348,159	NA	1.29	54	83	105	133
Iowa	195,860	NA	0.73	31	47	59	75
Kansas	318,862	NA	1.18	50	76	96	122
Kentucky	*	129,080	0.42	18	27	34	43
Louisiana	212,363	NA	0.79	33	51	64	81
Maine	*	98,100	0.32	13	21	26	33
Maryland	379,961	NA	1.41	59	91	114	146
Massachusetts	846,276	NA	3.14	132	202	254	324
Michigan	1,384,973	NA	5.13	216	331	416	530
Minnesota	534,965	NA	1.98	83	128	161	205
Mississippi	*	153,505	0.50	21	32	41	52
Missouri	334,319	NA	1.24	52	80	100	128
Montana	*	22,314	0.07	3	5	6	8
Nebraska	190,754	NA	0.71	30	46	57	73
Nevada	132,684	NA	0.49	21	32	40	51
New Hampshire	136,510	NA	0.51	21	33	41	52
New Jersey	1,009,996	NA	3.74	157	242	303	387
New Mexico	*	23,474	0.08	3	5	6	8
New York	3,478,918	NA	12.89	542	832	1,045	1,332
North Carolina	443,600	NA	1.64	69	106	133	170
North Dakota	*	47,638	0.16	7	10	13	16
N. Mariana Islands	NA	NA	NA	NA	NA	NA	NA
Ohio	754,020	NA	2.79	117	180	226	289
Oklahoma	217,854	NA	0.81	34	52	65	83
Oregon	167,965	NA	0.62	26	40	50	64
Pennsylvania	1,413,458	NA	5.24	220	338	424	541
Puerto Rico	*	68,162	0.22	9	14	18	23
Rhode Island	167,714	NA	0.62	26	40	50	64
South Carolina	204,252	NA	0.76	32	49	61	78
South Dakota	*	39,413	0.13	5	8	10	13
Tennessee	349,588	NA	1.30	54	84	105	134
Texas	2,266,028	NA	8.40	353	542	680	868
Utah	235,170	NA	0.87	37	56	71	90
Vermont	*	26,212	0.09	4	6	7	9
Virginia	738,479	NA	2.74	115	177	222	283
Virgin Islands	0	NA	NA	NA	NA	NA	NA
Washington	386,104	NA	1.43	60	92	116	148
West Virginia	*	43,145	0.14	6	9	11	15
Wisconsin	526,343	NA	1.95	82	126	158	202
Wyoming	*	30,733	0.10	4	6	8	10
Total 3/	26,985,345	NA	100.00 %	\$4,225	\$6,486	\$8,132	\$10,371

NA - Not Applicable.

\* Data withheld to maintain firms confidentiality or CLECs have less than 100,000 lines in state.

1/ Industry Analysis and Technology Division, Wireline Competition Bureau, *Local Telephone Competition* (December 2004).

2/ RBOC data from FCC Form 477 for only carriers in which CLEC lines are not reported. Data from the former GTE territories are not included. Resold lines and UNEs for Hawaii and Puerto Rico are estimated based on personal income.

3/ Totals in the last four columns include revenues for locations not estimated.

**Table 1.20**  
**Information for Allocating Mobile Wireless Revenues: 2003**  
**(Dollars in Millions)**

	Wireless Numbers Jun 03 1/	Allocation Percentage	Intrastate End-User Revenues	Interstate End-User Revenues	Intrastate Total Revenues	Interstate Total Revenues
Alabama	2,304,752	1.52 %	\$996	\$297	\$1,046	\$315
Alaska	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA
Arizona	2,696,308	1.78	1,165	347	1,223	368
Arkansas	1,129,545	0.75	488	145	512	154
California	19,487,575	12.87	8,420	2,509	8,841	2,661
Colorado	2,545,363	1.68	1,100	328	1,155	348
Connecticut	1,841,459	1.22	796	237	835	251
Delaware	439,078	0.29	190	57	199	60
District of Columbia	568,132	0.38	245	73	258	78
Florida	9,335,203	6.17	4,034	1,202	4,235	1,274
Georgia	4,905,695	3.24	2,120	632	2,226	670
Guam	NA	NA	NA	NA	NA	NA
Hawaii	743,149	0.49	321	96	337	101
Idaho	612,336	0.40	265	79	278	84
Illinois	6,676,022	4.41	2,885	859	3,029	911
Indiana	2,629,874	1.74	1,136	339	1,193	359
Iowa	1,354,511	0.89	585	174	614	185
Kansas	1,158,283	0.76	500	149	525	158
Kentucky	1,846,478	1.22	798	238	838	252
Louisiana	2,269,054	1.50	980	292	1,029	310
Maine	551,991	0.36	239	71	250	75
Maryland	3,150,453	2.08	1,361	406	1,429	430
Massachusetts	3,579,296	2.36	1,547	461	1,624	489
Michigan	5,583,176	3.69	2,412	719	2,533	762
Minnesota	2,653,609	1.75	1,147	342	1,204	362
Mississippi	1,212,564	0.80	524	156	550	166
Missouri	2,847,399	1.88	1,230	367	1,292	389
Montana	385,712	0.25	167	50	175	53
Nebraska	936,701	0.62	405	121	425	128
Nevada	1,177,262	0.78	509	152	534	161
New Hampshire	634,623	0.42	274	82	288	87
New Jersey	4,996,469	3.30	2,159	643	2,267	682
New Mexico	824,076	0.54	356	106	374	113
New York	9,910,504	6.55	4,282	1,276	4,496	1,353
North Carolina	4,254,924	2.81	1,838	548	1,930	581
North Dakota	305,360	0.20	132	39	139	42
N. Mariana Islands	NA	NA	NA	NA	NA	NA
Ohio	5,612,950	3.71	2,425	723	2,546	766
Oklahoma	1,617,766	1.07	699	208	734	221
Oregon	1,729,454	1.14	747	223	785	236
Pennsylvania	5,959,107	3.94	2,575	767	2,703	814
Puerto Rico	1,737,541	1.15	751	224	788	237
Rhode Island	544,724	0.36	235	70	247	74
South Carolina	2,092,028	1.38	904	269	949	286
South Dakota	343,510	0.23	148	44	156	47
Tennessee	3,042,126	2.01	1,314	392	1,380	415
Texas	11,239,151	7.42	4,856	1,447	5,099	1,534
Utah	1,125,093	0.74	486	145	510	154
Vermont	201,985	0.13	87	26	92	28
Virginia	3,972,927	2.62	1,717	511	1,802	542
Virgin Islands	NA	NA	NA	NA	NA	NA
Washington	3,175,563	2.10	1,372	409	1,441	434
West Virginia	658,498	0.43	285	85	299	90
Wisconsin	2,557,963	1.69	1,105	329	1,160	349
Wyoming	260,417	0.17	113	34	118	36
Total 2/	151,861,150	100.00 %	\$65,655	\$19,586	\$68,935	\$20,770

NA - Not Applicable.

\* Data withheld to maintain firms confidentiality.

1/ Based on FCC Form 502 (Number Resources Utilization/Forecasting, as of June 2003).

2/ Totals in the last four columns include revenues for locations not estimated.

**Table 1.21  
Information for Allocating Subscriber Line Charges' (SLCs) Revenues: 2003**

	Primary Residential Lines & Single Line Business 1/	Additional Residential Lines 2/	Business Multilines	Average Residential SLC 3/	Average Additional Line SLC	Average Business Multiline SLC	Revenues for Allocation (Millions)	Allocation Percentage	Interstate SLCs (Millions)
Alabama	1,310,409	95,571	444,483	\$6.25	\$7.00	\$7.86	\$148	1.42 %	\$176
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	1,560,260	229,293	752,448	6.25	6.68	7.55	204	1.95	241
Arkansas	748,686	51,293	374,187	5.57	5.24	6.53	83	0.79	98
California	7,375,991	2,718,032	6,719,444	4.84	4.99	5.19	1,009	9.67	1,196
Colorado	1,473,730	282,999	722,094	6.25	7.00	8.60	209	2.00	247
Connecticut	1,168,580	288,720	652,803	5.74	5.73	6.53	151	1.45	179
Delaware	305,113	49,210	146,007	6.24	6.45	6.51	38	0.36	45
Dist. of Columbia	201,437	41,968	519,664	3.85	3.85	3.85	35	0.34	42
Florida	6,374,031	911,162	2,413,758	6.25	7.00	7.99	786	7.53	932
Georgia	2,439,821	302,740	1,191,676	6.25	7.00	7.81	320	3.07	379
Guam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii	398,820	60,951	191,572	6.25	7.00	8.61	55	0.53	65
Idaho	446,552	46,620	188,312	6.25	6.59	7.55	54	0.52	64
Illinois	3,372,021	562,504	2,255,072	4.75	4.79	5.18	365	3.49	432
Indiana	1,956,585	193,664	911,521	5.79	5.99	6.93	226	2.16	267
Iowa	1,120,858	73,937	376,645	5.32	5.33	6.37	105	1.01	125
Kansas	729,716	61,227	352,361	5.41	5.41	5.93	76	0.73	91
Kentucky	1,035,450	51,282	397,937	6.15	6.81	7.87	118	1.13	140
Louisiana	1,387,322	154,053	548,411	6.25	7.00	7.62	167	1.60	198
Maine	446,308	35,703	160,985	6.23	6.43	7.13	50	0.48	59
Maryland	1,832,011	345,209	1,027,670	5.65	5.65	5.65	217	2.08	257
Massachusetts	2,035,084	285,472	1,067,862	6.22	6.43	6.68	259	2.49	308
Michigan	2,527,940	197,379	1,583,070	5.48	5.56	5.97	293	2.80	347
Minnesota	1,581,339	144,846	682,315	5.30	5.22	6.20	160	1.54	190
Mississippi	814,970	54,933	296,356	6.25	7.00	7.61	93	0.89	110
Missouri	1,953,586	190,534	772,852	5.51	5.57	6.30	200	1.92	237
Montana	346,833	21,857	141,523	6.25	7.00	9.20	43	0.42	52
Nebraska	455,686	28,678	266,720	5.34	5.26	6.20	51	0.49	60
Nevada	796,389	105,710	396,494	4.60	4.59	5.47	76	0.73	90
New Hampshire	491,737	55,863	161,847	6.22	6.43	6.86	54	0.52	64
New Jersey	2,585,903	933,237	1,662,588	6.13	6.23	6.33	386	3.70	458
New Mexico	663,451	72,570	282,869	6.25	7.00	9.20	87	0.83	103
New York	4,925,914	909,524	2,787,604	6.17	6.39	6.92	666	6.38	789
North Carolina	3,084,950	286,111	1,097,573	6.15	6.63	7.60	350	3.36	415
North Dakota	193,150	6,782	80,987	6.25	7.00	8.84	24	0.23	28
N. Mariana Islands	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	3,536,771	337,176	1,551,406	5.60	5.67	6.22	376	3.61	446
Oklahoma	1,113,980	109,111	471,748	5.43	5.36	5.99	114	1.09	135
Oregon	1,233,244	127,277	414,250	6.25	6.91	7.89	142	1.36	169
Pennsylvania	4,342,843	653,711	1,659,391	6.02	6.07	6.70	495	4.74	587
Puerto Rico	981,787	0	134,675	6.25	0.00	9.20	89	0.85	105
Rhode Island	305,743	30,215	126,027	6.22	6.43	6.68	35	0.34	42
South Carolina	1,429,641	85,375	481,663	6.22	6.92	7.99	160	1.53	190
South Dakota	187,202	8,734	110,478	6.25	6.50	7.80	25	0.24	30
Tennessee	1,971,521	176,809	609,910	6.18	6.86	7.62	217	2.07	257
Texas	5,861,918	935,656	3,069,210	5.48	5.60	6.18	676	6.48	801
Utah	606,998	87,861	291,783	6.25	6.50	6.93	77	0.73	91
Vermont	244,161	19,945	99,002	6.22	6.43	7.07	28	0.27	33
Virginia	2,378,024	332,287	1,203,018	6.11	6.42	6.86	299	2.87	354
Virgin Islands	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington	2,244,932	299,043	906,162	6.09	6.30	7.10	264	2.53	313
West Virginia	714,720	32,673	177,712	6.25	7.00	8.43	74	0.71	88
Wisconsin	1,665,779	143,454	793,766	5.52	5.36	6.57	182	1.75	216
Wyoming	158,625	10,821	89,788	6.25	7.00	9.20	23	0.22	27
<b>Total 3/</b>	<b>86,059,861</b>	<b>13,239,782</b>	<b>43,817,698</b>	<b>\$5.87</b>	<b>\$5.92</b>	<b>\$6.74</b>	<b>\$10,435</b>	<b>100.00 %</b>	<b>\$12,426</b>

Note: Figures may not add due to rounding.

NA - Not Applicable.

1/ Excludes additional lines for residential customers of price-cap carriers.

2/ A staff estimate of additional lines for price-cap carriers.

3/ SLC for single line business is the same as for residential lines.

4/ Totals in the last column include revenues for locations not estimated.

**Table 1.22**  
**Information for Allocating Interstate Access Revenues: 2003**  
**(Dollars in Millions)**

	Gross Access Revenues for Allocation	SLCs	Revenues for Allocation	Allocation Percentage	Interstate End-User Revenues	Interstate Total Revenues
Alabama	\$377	\$176	\$202	1.08 %	\$44	\$205
Alaska	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA
Arizona	561	241	320	1.72	71	325
Arkansas	271	98	173	0.93	38	176
California	3,238	1,196	2,041	10.96	451	2,072
Colorado	621	247	374	2.01	82	379
Connecticut	482	179	303	1.63	67	307
Delaware	119	45	73	0.39	16	75
District of Columbia	190	42	148	0.79	33	150
Florida	2,119	932	1,187	6.37	262	1,205
Georgia	1,080	379	701	3.76	155	711
Guam	NA	NA	NA	NA	NA	NA
Hawaii	143	65	78	0.42	17	79
Idaho	179	64	115	0.62	25	117
Illinois	1,054	432	622	3.34	137	631
Indiana	559	267	291	1.56	64	296
Iowa	324	125	200	1.07	44	203
Kansas	272	91	181	0.97	40	184
Kentucky	303	140	162	0.87	36	165
Louisiana	412	198	214	1.15	47	217
Maine	160	59	101	0.54	22	102
Maryland	659	257	402	2.16	89	408
Massachusetts	813	308	505	2.71	112	513
Michigan	780	347	433	2.32	96	439
Minnesota	540	190	350	1.88	77	355
Mississippi	252	110	142	0.76	31	144
Missouri	657	237	420	2.26	93	426
Montana	115	52	63	0.34	14	64
Nebraska	197	60	136	0.73	30	139
Nevada	236	90	147	0.79	32	149
New Hampshire	160	64	95	0.51	21	97
New Jersey	1,198	458	740	3.97	163	751
New Mexico	240	103	137	0.74	30	139
New York	2,122	789	1,333	7.16	294	1,354
North Carolina	933	415	518	2.78	114	525
North Dakota	91	28	63	0.34	14	64
N. Mariana Islands	NA	NA	NA	NA	NA	NA
Ohio	1,018	446	572	3.07	126	581
Oklahoma	354	135	220	1.18	48	223
Oregon	447	169	278	1.49	61	282
Pennsylvania	1,381	587	795	4.27	175	807
Puerto Rico	219	105	114	0.61	25	116
Rhode Island	88	42	47	0.25	10	47
South Carolina	416	190	227	1.22	50	230
South Dakota	85	30	55	0.29	12	56
Tennessee	555	257	298	1.60	66	303
Texas	2,113	801	1,312	7.04	289	1,331
Utah	241	91	150	0.80	33	152
Vermont	83	33	49	0.26	11	50
Virginia	985	354	630	3.38	139	640
Virgin Islands	NA	NA	NA	NA	NA	NA
Washington	797	313	484	2.60	107	492
West Virginia	203	88	114	0.61	25	116
Wisconsin	473	216	257	1.38	57	261
Wyoming	81	27	54	0.29	12	55
Total 1/	\$30,995	\$12,369	\$18,626	100.00 %	\$4,130	\$18,997

NA - Not Applicable.

Note: Includes switched and special access revenues and private line revenues. Figures may not add due to rounding.

1/ Totals in the last two columns include revenues for locations not estimated.

**Table 1.23**  
**Information for Allocating Intrastate Access Revenues: 2003**  
**(Dollars in Millions)**

	Revenues for Allocation	Allocation Percentage	Intrastate End-User Revenues	Intrastate Total Revenues
Alabama	\$40	0.58 %	\$0	\$40
Alaska	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA
Arizona	81	1.17	0	81
Arkansas	74	1.07	0	74
California	1,208	17.41	0	1,197
Colorado	74	1.07	0	73
Connecticut	39	0.57	0	39
Delaware	5	0.07	0	5
District of Columbia	1	0.02	0	1
Florida	534	7.70	0	529
Georgia	121	1.75	0	120
Guam	NA	NA	NA	NA
Hawaii	29	0.42	0	29
Idaho	28	0.41	0	28
Illinois	250	3.60	0	247
Indiana	151	2.18	0	150
Iowa	104	1.50	0	103
Kansas	30	0.43	0	29
Kentucky	33	0.48	0	33
Louisiana	56	0.81	0	55
Maine	17	0.24	0	17
Maryland	86	1.24	0	85
Massachusetts	54	0.78	0	54
Michigan	296	4.27	0	293
Minnesota	99	1.43	0	98
Mississippi	19	0.28	0	19
Missouri	196	2.82	0	194
Montana	35	0.50	0	34
Nebraska	56	0.81	0	56
Nevada	18	0.26	0	18
New Hampshire	23	0.33	0	23
New Jersey	207	2.98	0	205
New Mexico	48	0.70	0	48
New York	350	5.05	0	347
North Carolina	193	2.79	0	191
North Dakota	18	0.26	0	18
Northern Mariana Islands	NA	NA	NA	NA
Ohio	289	4.17	0	287
Oklahoma	51	0.73	0	50
Oregon	87	1.26	0	87
Pennsylvania	402	5.79	0	398
Puerto Rico	67	0.96	0	66
Rhode Island	3	0.04	0	3
South Carolina	83	1.19	0	82
South Dakota	27	0.39	0	27
Tennessee	47	0.67	0	46
Texas	712	10.26	0	705
Utah	32	0.46	0	32
Vermont	7	0.11	0	7
Virginia	212	3.06	0	211
Virgin Islands	NA	NA	NA	NA
Washington	214	3.09	0	212
West Virginia	36	0.51	0	35
Wisconsin	81	1.16	0	80
Wyoming	10	0.14	0	10
Total 1/	\$6,936	100.00	\$0	\$6,897

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Totals in the last two columns include revenues for locations not estimated.

**Table 1.24**  
**Information for Allocating LECs' Intrastate Toll: 2003**  
**(Dollars in Millions)**

	Reported Revenues by Large ILECs 1/	Intrastate Revenues 2/
Alabama	\$33	\$39
Alaska	NA	NA
American Samoa	NA	NA
Arizona	11	12
Arkansas	51	75
California	703	715
Colorado	18	19
Connecticut	162	164
Delaware	10	10
District of Columbia	0	0
Florida	149	152
Georgia	46	52
Guam	NA	NA
Hawaii	6	6
Idaho	5	5
Illinois	343	361
Indiana	101	106
Iowa	9	13
Kansas	17	20
Kentucky	19	24
Louisiana	29	32
Maine	50	60
Maryland	49	49
Massachusetts	219	219
Michigan	349	362
Minnesota	8	11
Mississippi	34	36
Missouri	44	55
Montana	3	4
Nebraska	6	8
Nevada	3	3
New Hampshire	33	35
New Jersey	356	356
New Mexico	7	9
New York	201	209
North Carolina	41	46
North Dakota	1	3
Northern Mariana Islands	NA	NA
Ohio	136	143
Oklahoma	44	55
Oregon	14	16
Pennsylvania	221	232
Puerto Rico	104	104
Rhode Island	16	16
South Carolina	33	46
South Dakota	3	5
Tennessee	33	39
Texas	209	226
Utah	12	13
Vermont	11	13
Virginia	51	52
Virgin Islands	NA	NA
Washington	52	56
West Virginia	16	20
Wisconsin	111	153
Wyoming	2	3
Total 3/	\$4,184	\$4,476

NA - Not Applicable.

Note: LEC is an abbreviation for local exchange carrier. Figures may not add due to rounding.

1/ Includes only carriers that file ARMIS Report 43-01.

2/ We assume that there is no carrier's carrier LEC toll. End-user LEC toll equals total LEC toll

3/ Totals in the last column include revenues for locations not estimated.

**Table 1.25**  
**Information for Allocating Non-LECs' Intrastate Toll: 2003**  
**(Dollars in Millions)**

	Access Minutes 1/ for Allocation	Access Minutes % of Nation	State Access Revenues % of Nation	Allocation Percentage 2/	End-User Revenues	Total Revenues
Alabama	2,315,088	1.09 %	0.58 %	0.96 %	\$128	\$167
Alaska	NA	NA	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA	NA	NA
Arizona	1,192,211	0.56	1.17	0.72	95	124
Arkansas	1,556,172	0.74	1.07	0.82	109	141
California	41,051,257	19.40	17.41	18.90	2,514	3,264
Colorado	1,661,611	0.79	1.07	0.86	114	148
Connecticut	1,310,541	0.62	0.57	0.61	81	105
Delaware	318,919	0.15	0.07	0.13	18	23
District of Columbia	1	0.00	0.02	0.00	1	1
Florida	11,381,404	5.38	7.70	5.96	793	1,029
Georgia	4,371,379	2.07	1.75	1.99	264	343
Guam	NA	NA	NA	NA	NA	NA
Hawaii	337,463	0.16	0.42	0.22	30	39
Idaho	416,870	0.20	0.41	0.25	33	43
Illinois	4,959,073	2.34	3.60	2.66	353	459
Indiana	3,927,153	1.86	2.18	1.94	258	334
Iowa	1,965,442	0.93	1.50	1.07	143	185
Kansas	1,489,937	0.70	0.43	0.64	84	110
Kentucky	1,922,862	0.91	0.48	0.80	107	138
Louisiana	2,684,779	1.27	0.81	1.15	153	199
Maine	1,698,869	0.80	0.24	0.66	88	114
Maryland	4,864,029	2.30	1.24	2.03	271	351
Massachusetts	7,892,158	3.73	0.78	2.99	398	517
Michigan	5,075,422	2.40	4.27	2.87	381	495
Minnesota	1,939,714	0.92	1.43	1.05	139	181
Mississippi	1,580,988	0.75	0.28	0.63	84	109
Missouri	3,429,638	1.62	2.82	1.92	256	332
Montana	538,481	0.25	0.50	0.32	42	55
Nebraska	850,605	0.40	0.81	0.50	67	87
Nevada	496,338	0.23	0.26	0.24	32	41
New Hampshire	1,400,274	0.66	0.33	0.58	77	100
New Jersey	9,759,109	4.61	2.98	4.20	559	726
New Mexico	586,335	0.28	0.70	0.38	51	66
New York	21,904,982	10.35	5.05	9.03	1,201	1,559
North Carolina	5,032,569	2.38	2.79	2.48	330	428
North Dakota	327,284	0.15	0.26	0.18	24	31
N. Mariana Islands	NA	NA	NA	NA	NA	NA
Ohio	8,054,030	3.81	4.17	3.90	518	673
Oklahoma	1,802,331	0.85	0.73	0.82	109	142
Oregon	1,715,480	0.81	1.26	0.92	123	159
Pennsylvania	12,470,669	5.89	5.79	5.87	781	1,013
Puerto Rico	0	0.00	0.96	0.24	32	42
Rhode Island	841,707	0.40	0.04	0.31	41	53
South Carolina	2,253,187	1.06	1.19	1.10	146	189
South Dakota	265,444	0.13	0.39	0.19	25	33
Tennessee	2,787,140	1.32	0.67	1.16	154	200
Texas	14,789,447	6.99	10.26	7.81	1,038	1,348
Utah	726,725	0.34	0.46	0.37	50	64
Vermont	466,518	0.22	0.11	0.19	26	33
Virginia	7,264,272	3.43	3.06	3.34	444	577
Virgin Islands	NA	NA	NA	NA	NA	NA
Washington	3,755,291	1.77	3.09	2.10	280	363
West Virginia	1,239,779	0.59	0.51	0.57	76	98
Wisconsin	2,722,330	1.29	1.16	1.25	167	217
Wyoming	244,755	0.12	0.14	0.12	16	21
Total 3/	211,638,064	100.00 %	100.00 %	100.00 %	\$13,348	\$17,331

NA - Not Applicable.

Note: LEC is an abbreviation for local exchange carrier. Figures may not add due to rounding.

1/ Access minutes are in thousands and include both originating and terminating minutes.

2/ Allocation percentage is a function of both access minutes and access revenues.

3/ Totals in the last two columns include revenues for locations not estimated.

**Table 1.26**  
**Information for Allocating Interstate Toll: 2003**  
**(Dollars in Millions)**

	Access Minutes for Allocation 1/	Allocation Percentage	End-User Revenues	Total Revenues
Alabama	6,503	1.47 %	\$564	\$759
Alaska	NA	NA	NA	NA
American Samoa	NA	NA	NA	NA
Arizona	9,024	2.04	783	1,054
Arkansas	4,271	0.97	371	499
California	43,768	9.90	3,799	5,111
Colorado	8,563	1.94	743	1,000
Connecticut	7,846	1.78	681	916
Delaware	1,924	0.44	167	225
District of Columbia	2,519	0.57	219	294
Florida	30,757	6.96	2,670	3,591
Georgia	13,924	3.15	1,209	1,626
Guam	NA	NA	NA	NA
Hawaii	1,859	0.42	161	217
Idaho	2,540	0.57	221	297
Illinois	17,099	3.87	1,484	1,997
Indiana	8,685	1.97	754	1,014
Iowa	4,376	0.99	380	511
Kansas	4,352	0.98	378	508
Kentucky	5,575	1.26	484	651
Louisiana	5,949	1.35	516	695
Maine	2,284	0.52	198	267
Maryland	11,258	2.55	977	1,315
Massachusetts	10,564	2.39	917	1,234
Michigan	10,985	2.49	953	1,283
Minnesota	6,883	1.56	597	804
Mississippi	4,278	0.97	371	500
Missouri	9,110	2.06	791	1,064
Montana	1,928	0.44	167	225
Nebraska	2,525	0.57	219	295
Nevada	5,741	1.30	498	670
New Hampshire	2,739	0.62	238	320
New Jersey	17,797	4.03	1,545	2,078
New Mexico	3,316	0.75	288	387
New York	26,008	5.88	2,257	3,037
North Carolina	14,157	3.20	1,229	1,653
North Dakota	1,045	0.24	91	122
N. Mariana Islands	NA	NA	NA	NA
Ohio	14,618	3.31	1,269	1,707
Oklahoma	5,313	1.20	461	620
Oregon	5,886	1.33	511	687
Pennsylvania	18,191	4.12	1,579	2,124
Puerto Rico	2,547	0.58	221	297
Rhode Island	1,551	0.35	135	181
South Carolina	6,963	1.58	604	813
South Dakota	1,173	0.27	102	137
Tennessee	8,490	1.92	737	991
Texas	26,177	5.92	2,272	3,057
Utah	3,193	0.72	277	373
Vermont	1,517	0.34	132	177
Virginia	14,422	3.26	1,252	1,684
Virgin Islands	NA	NA	NA	NA
Washington	9,784	2.21	849	1,142
West Virginia	3,424	0.77	297	400
Wisconsin	7,432	1.68	645	868
Wyoming	1,123	0.25	98	131
Total 2/	441,958	100.00 %	\$38,544	\$51,851

NA - Not Applicable.

Note: Figures may not add due to rounding.

1/ Access minutes are in thousands and include both originating and terminating minutes.

2/ Totals in the last two columns include revenues for locations not estimated.