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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See *MCI v. FCC*, 515 F.2d 385 (D.C. Cir. 1974).

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January 26, 1999

## **COMMON CARRIER BUREAU RELEASES REPORT ON STATE-BY-STATE TELEPHONE REVENUE AND UNIVERSAL SERVICE DATA**

The FCC has released a new staff report titled *State-by-State Telephone Revenue and Universal Service Data*. This report contains estimates of intrastate and interstate telephone revenue by state. Estimates of local exchange, wireless, access and toll revenue by state are also included. Telephone revenue by state is estimated primarily using data from *Telecommunications Industry Revenue: 1997* and from the *Statistics of Communications Common Carriers*.

The new report also summarizes data on high cost and low income universal service mechanisms by state for 1998. Data on universal service mechanism payments comes primarily from the *Monitoring Report* released in December 1998. The new report also presents estimates, based primarily on the telecommunications revenue in each state, of amounts collected from telecommunication users in each state to fund universal service mechanisms.

The report, along with the underlying materials upon which it is based, is available for reference in the Common Carrier Bureau Public Reference Room, 2000 M Street N.W., Room 575. Copies may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800. The report can be downloaded [file name: STREV-97.ZIP or STREV-97.PDF] from the **FCC-State Link** internet site at <http://www.fcc.gov/ccb/stats> on the World Wide Web.

For additional information, contact James Eisner of the Common Carrier Bureau's Industry Analysis Division, (202) 418-0940, or for user of TTY equipment call (202) 418-0484.

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# STATE-BY-STATE TELEPHONE REVENUE AND UNIVERSAL SERVICE DATA

James Eisner

Industry Analysis Division  
Common Carrier Bureau  
Federal Communications Commission  
January 1999



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# State-by-State Telephone Revenue and Universal Service Data

## I. Introduction

In January 1997, the FCC's Industry Analysis Division first released state-by-state information on telephone service revenues.<sup>1</sup> That information, based on 1995 data, was prepared so that all parties in the universal service proceedings would have access to the same set of data disaggregated at the state level. In January 1998, similar information, including universal service data, was published for calendar year 1996.<sup>2</sup> These state-by-state estimates have been used both by the FCC and by the states in analyzing changes to the universal service fund.<sup>3</sup>

This report presents state-by-state revenue for 1997 and universal service data for 1998. Industry-wide telephone revenue by state is estimated primarily using data from *Telecommunications Industry Revenue*.<sup>4</sup> and from the *Statistics of Communications Common Carriers (SOCC)*.<sup>5</sup> The universal service data comes primarily from the *Monitoring Report*.<sup>6</sup>

The payments, or "support," received by telephone companies in each state from universal service mechanisms are generally identified as "payments" in the statistical tables in this report. The report also presents estimates, based primarily on the telecommunications revenues in each state, of amounts collected from telecommunications users in each state to

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<sup>1</sup> Industry Analysis Division, *Distribution of Intrastate and Interstate Telephone Revenue by State*, January 1997.

<sup>2</sup> Industry Analysis Division, *Universal Service Support and Telephone Revenue by State*, January 1998.

<sup>3</sup> See, for example, Bob Rowe, Chair of the NARUC Communications Committee and Commissioner of the Montana Public Service Commission, *Meeting the Telecommunications High Cost Fund Obligations*, Presented at the Boston NARUC Convention, November 14, 1997; and Carol Weinhaus, Sandra Makeeff, Brian Roberts, et al, *Options for the Universal Service Fund*, Telecommunications Industry Analysis Project: Boston, Massachusetts (www.tiap.org), October 15, 1997.

<sup>4</sup> Industry Analysis Division, *Telecommunications Industry Revenue: 1997*, October 1998.

<sup>5</sup> Industry Analysis Division, *1997/1998 Statistics of Communications Common Carriers*, November 1998.

<sup>6</sup> *Program to Monitor Impacts of Universal Service Support Mechanisms*, CC Docket 98-202, *Monitoring Report*, December 1998.

fund the universal service mechanisms. The amounts paid to support the universal service mechanisms are identified as "contributions." It may be useful to note that rural states (Wyoming, for example) receive more payments from the universal service support mechanisms than they contribute. In contrast, urban states tend to contribute more than they receive. It may also be helpful to note that the sum of contributions to the support mechanisms is equal to the sum of payments made through those mechanisms.<sup>7</sup>

This report does not include information on the new universal service mechanisms for schools, libraries, and rural health care providers.

## **II. Data Related to Universal Service Support Mechanisms**

### **A. General Information**

Table 1 summarizes some of the general information that is needed to compute the contributions and to express contributions and support on a per loop per month basis. The first column shows the number of loops at year-end 1997 reported in the October 1, 1998, Universal Service Fund (USF) filing by the National Exchange Carrier Association (NECA). The second column is interstate end user revenue subject to the universal service mechanism, as estimated in Table 10 below.<sup>8</sup> The last column takes the annual revenue numbers and divides them by the number of loops and then by 12 to convert from annual to monthly figures.

### **B. USF High Cost Support**

One way in which local rates have been maintained at an affordable level is to provide USF assistance to companies with above average non-traffic sensitive (NTS) "local loop costs" --- a term that refers to the costs of providing the loop connection between the customers and the central office. NTS costs are allocated to both the state and the interstate jurisdiction because all local loops can be used for making and receiving both state and

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<sup>7</sup> The administrative costs of the mechanisms are offset by interest earnings, making the payments and contributions virtually equal.

<sup>8</sup> Interstate end user revenue subject to USF is the product of the first and fifth columns of Table 10. No direct interstate end user revenue estimates were possible for Alaska, Guam, Northern Mariana Islands, or the Virgin Islands. For these jurisdictions, the nationwide average interstate end user revenue per access minute was multiplied by the number of access minutes in the jurisdiction to estimate interstate end revenues. Since Guam did not report access minutes to NECA for 1996, Guam's interstate access minutes are estimated based on the nationwide average access minutes per loop and Guam's USF loops.

interstate telephone calls. In 1998, 25% of these costs are allocated to the interstate jurisdiction for almost all companies. The expense adjustment allows those study areas<sup>9</sup> with an average cost per loop that exceeds 115% of the national average to allocate an additional portion of their NTS costs to the interstate jurisdiction and have those costs covered by the USF. The expense adjustment depends upon both the difference in the average cost per loop of the study area and the nationwide average and the size of the study area.<sup>10</sup>

Table 2 presents data on the USF high cost support mechanism. The first column presents the projected sum of annual support payments that are made in 1998 to local telephone companies in each state as reported in Table 3.8 of the *Monitoring Report*. The second column expresses the same payments on a per loop per month basis. Column 3 shows estimated contributions by state. These are computed by multiplying the total support payments for USF high cost support by the ratio of the interstate end user revenues subject to USF in each state to total interstate end user revenues subject to USF nationwide.<sup>11</sup> The fourth column expresses those contributions on a per loop per month basis. The fifth column shows, for each state, the difference between the support and contributions on a total annual basis. The final column shows these amounts on a per loop per month basis.

### **C. Long Term Support**

The second high cost support mechanism, long term support (LTS), is also related to non-traffic sensitive costs. LTS provides support to members of the NECA common line pool, to allow them to charge a below-cost carrier common line (CCL) rate that is uniform for all companies in the pool. The amount of LTS that a NECA pool member is eligible to receive in 1998 is the 1997 level of LTS (the difference between the 1997 CCL revenue requirements and the sum of 1997 CCL revenues using the NECA pool rate and 1997 subscriber line charge revenues) multiplied by the rate of growth of the national average NTS cost per loop.

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<sup>9</sup> A study area is generally a local carrier's operation in one state.

<sup>10</sup> The expense adjustment for study areas with under 200,000 lines is 65% of NTS costs for costs between 115% and 150% of the nationwide average, and 75% of NTS costs for costs 150% above the nationwide average. The expense adjustment for study areas with 200,000 or more lines increases from 10% of NTS costs for cost between 115% and 160% of the nationwide average to 75% of NTS costs for cost above 250% of the nationwide average. Refer to Table 3.1 of the *Monitoring Report* for more details on the percentage of additional allocations of NTS costs to the interstate jurisdiction.

<sup>11</sup> Administrative expenses and interest earnings of the administrator have been ignored in determining total contributions necessary to support the USF high cost support mechanism. This same assumption also applies to LTS, LSS and low income support funding estimates in Tables 3, 4 and 6.

Table 3 presents data on the LTS mechanism. The first column presents the projected sum of annual support payments that are made in 1998 to local telephone companies in each state as reported in Table 3.8 of the *Monitoring Report*. The second column expresses the same payments on a per loop per month basis. Column 3 shows estimated contributions by state. These are computed by multiplying the total LTS payments by the ratio of the interstate end user revenues subject to USF in each state to total interstate end user revenues subject to USF nationwide. The fourth column expresses those contributions on a per loop per month basis. The fifth column shows, for each state, the difference between the support and contributions on a total annual basis. The final column shows these amounts on a per loop per month basis.

#### **D. Local Switching Support**

Local switching support (LSS) is related to traffic sensitive local switching costs. LSS provides support to LECs with study areas of 50,000 or fewer access lines, to help defray the higher switching cost of small LECs. In 1998, LSS is the product of switching cost and the LSS factor. The LSS factor is the difference between the 1996 weighted DEM factor and the 1996 unweighted DEM factor. The unweighted DEM factor is the ratio of interstate dial equipment minutes to total dial equipment minutes. The weighted DEM factor is the product of the unweighted DEM factor and the weighting factor. The weighting factor ranges from one for carriers with over 50,000 lines to three for carriers with less than 10,000 lines. Thus, carriers with over 50,000 do not receive LSS.<sup>12</sup>

Table 4 presents data on the LSS mechanism. The first column presents the projected sum of annual support payments that are made in 1998 to local telephone companies in each state as reported in Table 3.8 of the *Monitoring Report*. The second column expresses the same payments on a per loop per month basis. Column 3 shows estimated contributions by state. These are computed by multiplying the total LSS payments by the ratio of the interstate end user revenues subject to USF in each state to total interstate end user revenues subject to USF nationwide. The fourth column expresses those contributions on a per loop per month basis. The fifth column shows, for each state, the difference between the support and contributions on a total annual basis. The final column shows these amounts on a per loop per month basis.

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<sup>12</sup> Note the sum of the LSS factor and the unweighted DEM factor shall not exceed 0.85. The weighting factors are based on line counts in 1998. For more details on weighting factors refer to Table 3.6 of the *Monitoring Report*.

## **E. All High Cost Support Mechanisms Combined**

Table 5 summarizes the combined support and contributions for the three existing high cost support mechanisms: USF, LTS and LSS. The first column in Table 5 shows the total support payments of all the existing high cost support mechanisms, and is the sum of the first columns of Tables 2 through 4. The total contributions are shown in the second column of Table 5, which is the sum of the third columns of Tables 2 to 4. The amount of the support received minus the amount of contributions paid are shown in the third column of Table 5, which is the sum of the fifth columns of Tables 2 through 4. The fourth column expresses total high cost support on a per loop per month basis. The fifth column expresses total contributions to high cost support mechanisms on a per loop per month basis. The final column shows the amount of support received minus the amount of contribution paid on a per loop per month basis.

## **F. Low Income Support Mechanisms**

Low-income consumers have historically been assisted through the lifeline and link-up mechanisms.<sup>13</sup> The lifeline mechanism provides reduced monthly service charges to eligible low-income households. The link-up mechanism provides reduced connection charges for new low-income subscribers to establish service.

Table 6 presents data on low income support mechanisms. The first column presents estimated 1998 payments from low income support mechanisms. Payments for 1998 are annualized based on the first eight months of the year as reported in Table 2.2 of the *Monitoring Report*. The second column expresses the same payments on a per loop per month basis. Column 3 shows estimated contributions by state. These are computed by multiplying the total support payments for these mechanisms by the ratio of the interstate end user revenues subject to USF in each state to total interstate end user revenues subject to USF nationwide. The fourth column expresses those contributions on a per loop per month basis. The fifth column shows, for each state, the difference between the support and contributions on a total annual basis. The final column shows these amounts on a per loop per month basis.

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<sup>13</sup> Two other low income support mechanisms, toll limitation and PICC reimbursement, were put in place in 1998 and are included in the analysis.

## **G. All High Cost and Low Income Support Mechanisms Combined**

Table 7 summarizes the combined support and contributions for the high cost and low income support mechanisms. The first column in Table 7 shows the total support payments of all the existing high cost and low income support mechanisms, and is the sum of the first columns of Tables 2, 3, 4 and 6. The total contributions are shown in the second column of Table 7, which is the sum of the third columns of Tables 2, 3, 4 and 6. The amount of the support received minus the amount of contributions paid are shown in the third column of Table 7, which is the sum of the fifth columns of Tables 2, 3, 4 and 6. The fourth column expresses total high cost and low income support on a per loop per month basis. The fifth column expresses total contributions to high cost and low income support mechanisms on a per loop per month basis. The final column shows the amount of support received minus the amount of contribution paid on a per loop per month basis.

## **III. Telephone Revenue by State**

### **A. Industry and End User Telephone Revenue**

This report contains estimates, by state, of industry-wide billed telephone revenue and end user revenue. End user revenue is a subset of industry-wide billed telephone revenue. End user revenue includes revenues associated with services to end users, and does not include resale (carrier's carrier) revenue.

The *Telecommunications Industry Revenue* report presents nationwide data on telephone revenues that is derived from information filed on USF and TRS (Telecommunication Relay Service) worksheets. Revenue from carriers that submitted USF worksheets is divided between local exchange except wireless, wireless, subscriber line charge (SLC), non-SLC access and toll using information from Table 6 of the *Telecommunications Industry Revenue* report. Other revenue, including carriers that filed TRS worksheets and did not file USF and international to international revenue is also divided between local exchange except wireless, wireless, SLC, non-SLC access and toll using information from Table 6 of the *Telecommunications Industry Revenue* report. Figures 1 and 2 show industry-wide and end user telecommunication revenue by these categories.<sup>14</sup> Table 8 shows industry-wide and end user telecommunication revenue as well as carrier's carrier telecommunication revenue.

Information from the *SOCC* is used to allocate nationwide revenue for local exchange service excluding wireless, access revenue and toll revenue to each state. Information from access filings to the Commission allocates SLC revenue. Nationwide wireless revenue is allocated to each state by data on personal income in each state from the *1998 Statistical Abstract of the United States*.

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<sup>14</sup> LEC toll and intrastate-interlata toll are estimated. Refer to Section III.G.2.



Revenues for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are not estimated using data from the *SOCC* because these jurisdictions have no telephone companies subject to the FCC's ARMIS 43-01 and 43-08 reporting requirements. Intrastate telephone revenue for these jurisdictions are estimated based on the number of loops in the jurisdiction and the nationwide average revenue per loop. Interstate telephone revenue for these jurisdictions are estimated based on the number of access minutes in the jurisdiction and the nationwide average revenue per access minute. Intrastate revenues from the *Telecommunications Industry Revenue* report are reduced by 0.32% and interstate revenues by 0.37% before being allocated to the remaining 49 states, Puerto Rico and the District of Columbia. Table 8 presents adjusted nationwide revenue.<sup>15</sup>

Table 9 provides estimates of interstate and intrastate industry telephone revenue for 1997 by state for all telecommunication carriers. Table 10 provides estimates of interstate and intrastate end user revenue for 1997 by state, and the percentage of interstate and intrastate end user revenue subject to the universal service mechanism.<sup>16</sup> Table 11 provides estimates of end user expenditures per loop per month for local exchange, SLC, interstate toll, intrastate toll and wireless.<sup>17</sup>

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<sup>15</sup> The reduction of intrastate industry-wide revenue by 0.32% takes into account that Alaska, Northern Mariana Islands and Virgin Islands represent 0.32% of the nationwide USF loops (Refer to Table 1). The reduction of interstate industry-wide revenue by 0.37% takes into account that Alaska, Northern Mariana Islands and Virgin Islands represent 0.37% of the nationwide access minutes (Refer to Table 8.14 of the *Monitoring Report*). Since Guam did not report access minutes to NECA for 1996, Guam's interstate access minutes are estimated based on nationwide average access minutes per loop and Guam's USF loops.

<sup>16</sup> End user revenue accumulated by "de minimis" carriers is not subject to the USF mechanism as well as revenue associated to international to international calls.

<sup>17</sup> Loops for year-end 1997 are reported in Table 1. SLC's per loop may appear to be low in states that have a high percentage of lifeline subscribers such as California. Lifeline customers do not pay SLCs. Loop counts from NECA include both non-lifeline and lifeline loops.

The remainder of this report provides details on how telephone revenue is allocated to the states. Section III.B provides details on adjusting revenue from the *SOCC* to take into account for non-reporting carriers. Sections III.C through III.G refer to revenue estimates by state for local exchange, wireless, SLC, access and toll services. Sections III.H and III.I summarize the components included in intrastate and interstate telephone revenue.

### **B. Adjustment for Non-Reporting Carriers**

Data from the most recent *SOCC* are adjusted before they can be used to allocate nationwide revenue to the states. Data compiled in the *SOCC* include most incumbent local exchange carriers (ILECs) with revenues over \$109 million and exclude most ILECs with revenues less than \$109 million. The *SOCC* revenue data represent approximately 94 percent of the telephone industry based on USF loops. In this analysis, data from the *SOCC* are expanded to take into account the entire ILEC industry based on USF loops. The adjustment factor is calculated based on the percent of total loops reported in the *SOCC* in each state as of year-end 1997. Table 12 shows the percent of loops reported in each state from Table 2.3 of the *SOCC* and shows the adjustment factor for each state.

### **C. Local Exchange Revenue Excluding Wireless**

Table 8 shows the industry-wide adjusted intrastate local exchange excluding wireless revenue being \$61.1 billion and the interstate portion being \$1.0 billion. Table 8 also shows the end user adjusted intrastate local exchange excluding wireless revenue being \$58.8 billion and the interstate portion being \$0.1 billion. Intrastate and interstate local exchange revenue are allocated to each state by using adjusted basic local and miscellaneous revenue from the *SOCC*. Adjusted basic local and miscellaneous revenue are determined by multiplying intrastate basic local and miscellaneous revenue times the adjustment factor for each state as defined in Section III.B. The allocation factor for local exchange revenue excluding wireless is the ratio of the states adjusted basic and miscellaneous revenue to nationwide adjusted basic and miscellaneous revenue.

Industry-wide intrastate and interstate local exchange revenue are distributed to each state by multiplying the allocation factor for basic local and miscellaneous revenue times adjusted industry-wide intrastate and interstate local exchange revenue. End user intrastate and interstate local exchange revenue are allocated the same way. Table 13 shows basic local and miscellaneous revenue reported in Table 2.13 of the *SOCC*, adjusted basic local and miscellaneous revenue, the allocation factor and both end user and industry-wide intrastate and interstate local exchange revenue by state.

#### **D. Wireless Revenue**

Table 8 shows the industry-wide adjusted intrastate wireless revenue being \$30.7 billion and the interstate wireless revenue being \$2.2 billion. Table 8 also shows the end user adjusted intrastate wireless revenue being \$28.0 billion and the interstate wireless revenue being \$2.0 billion. Industry-wide wireless revenue (both intrastate and interstate) is allocated to states by multiplying wireless revenue times the ratio of personal income in the state to the personal income in the United States. End user wireless revenue is allocated the same way. Table 14 shows data on personal income by state for 1997 from Tables 726 and 1333 of the *1998 Statistical Abstract of the United States*. End user and industry-wide wireless revenues by state are reported in Table 14.

#### **E. Subscriber Line Charge**

Table 8 shows that adjusted interstate SLC charge revenue is \$8.2 billion. Information from the *SOCC* and from access tariff filings to the Commission is used to allocate SLC revenue to each state. Table 15.1 contains residential non-lifeline lines, single business lines and multi-line business lines from Table 2.19 of the *SOCC* and the percentage of lines operated by a Bell company, other price cap companies, and NECA pool and rate of return carriers. Adjusted residential non-lifeline lines, single business lines and multi-line business lines are estimated for the entire industry by multiplying the number of lines of each type by the adjustment factor as defined in Section III.B.

Multi-line business SLC revenue per line per month for the Bell operating company in each state is estimated as the average of the year-end 1996 rate and the year-end 1997 rate. These data are based on 1996 and 1997 access tariffs filed with the FCC. Multi-line business SLC revenues for other price cap companies are the average of \$6.00 per line per month and staff estimates of the 1997 year-end rate. Multi-line business rate for the NECA pool and rate of return carriers are assumed to be \$6.00 per line per month.<sup>18</sup> The percentage of lines that are Bell operating companies, other price cap companies and NECA pool and rate of return is determined based on data on USF loops that is filed by the National Exchange Carrier Association in conjunction with its universal service filing. Statewide multi-line business SLC revenue per line per month is determined by the weighted average of the Bell operating company SLC rate, other price cap companies rate and the \$6.00 rate for NECA pool and rate of return carriers.

Residential and single business lines SLC revenue in the District of Columbia average \$2.72 per month in 1997. Residential and single business lines SLC revenues are \$3.50 per line per month for all other jurisdictions.

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<sup>18</sup> The multi-line business rate for NECA pool carriers is \$6.00 per line per month. The multi-line business SLC cap for rate of return carriers is \$6.00 per line per month.

Estimated SLC revenue for each state, using data from price cap filings and the *SOCC*, is determined by the following formula:  $12 * [\$3.50 * (\text{Adjusted Residential lines} + \text{Adjusted Single Business lines}) + \text{Statewide Multi-line SLC per Line per Month} * (\text{Adjusted Multi-line Business lines})]$ .<sup>19</sup> The allocation factor for SLC revenue is the ratio of estimated state's SLC revenue by the estimated nationwide SLC revenue. SLC revenue is distributed to each state by multiplying the allocation factor for estimated SLC revenue times adjusted industry-wide SLC revenue. SLC rates and revenue by state is reported in Table 15.2.

## **F. Access Revenue and Private Line Revenue**

### **1. Interstate Access Revenue and Private Line Revenue**

Table 8 shows the industry-wide adjusted interstate switched and special access and private line revenue being \$18.1 billion. Table 8 also shows that end user adjusted interstate switched and special access and private line revenue being \$1.4 billion. Interstate access revenue and private line revenue is allocated to each state by using information on access revenue from the most recent *SOCC*. Adjusted interstate access revenue is determined by multiplying interstate access revenue from the *SOCC* times the adjustment factor for each state as defined in Section III.B. Net access revenue is the difference between adjusted interstate access revenue and SLC revenue determined in Tables 15.1 and 15.2. The allocation factor for access revenue and private line revenue is the ratio of net interstate access revenue to nationwide interstate net access revenue.

Industry-wide interstate access revenue and private line revenue is distributed to each state by multiplying the allocation factor for net interstate access revenue times the adjusted industry-wide interstate access revenue and private line revenue. End user interstate access revenue and private line revenue is allocated the same way. Table 16 shows interstate access revenue reported in Table 2.13 of the *SOCC*, adjusted interstate access revenue from the *SOCC*, net interstate access revenue and the allocation factor for interstate access and private line revenue, and end user and industry-wide access and private line revenue by state.

### **2 Intrastate Access Revenue**

Table 8 shows the industry-wide adjusted intrastate access revenue being \$8.7 billion and end user adjusted intrastate access revenue being \$0.2 billion.<sup>20</sup> Intrastate access revenue

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<sup>19</sup> In the formula for SLC revenue, \$2.72 would replace \$3.50 for the District of Columbia.

<sup>20</sup> Intrastate special access and private line revenue in this analysis is included in the local exchange revenue excluding wireless category.

is allocated to each state by using adjusted state access revenue from the most recent *SOCC*. Adjusted state access revenue is determined by multiplying state access revenue from the *SOCC* times the adjustment factor for each state as defined in Section III.B. The allocation factor for intrastate access revenue is the ratio of the state adjusted state access revenue to nationwide adjusted state access revenue.

Industry-wide intrastate access revenue is distributed to each state by multiplying the allocation factor for intrastate access revenue times the adjusted industry-wide intrastate access revenue. End user intrastate access revenue is allocated the same way. Table 17 shows state access revenue reported in Table 2.13 of the *SOCC*, adjusted state access revenue from the *SOCC*, the allocation factor for intrastate access revenue and end user and industry-wide intrastate access revenue by state.

## **G. Toll Revenue**

### **1. Local Exchange Carrier (LEC) Toll Revenue**

Adjusted LEC toll revenue is determined by multiplying state toll revenue by the adjustment factor for each state as defined in Section III.B. Table 18 shows LEC toll revenue reported in Table 2.13 of the *SOCC*, and adjusted LEC toll revenue.

### **2. Intrastate-Interlata Toll**

Table 8 shows the adjusted industry-wide intrastate toll revenue being \$32.7 billion and adjusted end user intrastate toll revenue being \$29.7 billion. This figure includes both LEC toll revenue and interlata toll revenue. Table 18 shows that nationwide LEC toll revenue is estimated at \$9.5 billion. Industry-wide interlata-intrastate toll revenue of \$23.2 billion shown in Table 19 is the difference between the industry-wide adjusted estimate of total intrastate toll revenue and LEC toll revenue. Similarly, end user interlata-intrastate toll revenue of \$20.2 billion shown in Table 19 is the difference between end user adjusted estimate of total intrastate toll revenue and intralata toll revenue.

Table 19 shows intrastate-interlata access minutes (originating and terminating) from Table 2.6 of the *SOCC*. Adjusted intrastate-interlata access minutes are estimated by multiplying intrastate-interlata access minutes in each state by the adjustment factor. Industry intrastate-interlata toll revenue is allocated to the states by multiplying the adjusted industry-wide intrastate-interlata toll revenue times the ratio of each state adjusted intrastate-interlata access minutes to the nationwide adjusted intrastate-interlata access minutes. End user intrastate-interlata toll revenue is allocated to the same way. End user and industry-wide intrastate-intralata toll revenue are presented in Table 19.

### **3. Interstate Toll**

Table 8 shows the adjusted industry-wide interstate toll revenue being \$67.6 billion and adjusted end user toll revenue being \$58.4 billion.<sup>21</sup> Table 20 shows interstate access minutes (originating and terminating) from Table 2.6 of the *SOCC*. Adjusted interstate access minutes are estimated by multiplying interstate access minutes in each state by the adjustment factors which are defined in Section III.B.

Industry-wide interstate toll revenue is allocated to the states by multiplying interstate toll revenue times the ratio of each state's adjusted interstate access minutes to nationwide adjusted interstate access minutes. End user toll revenue is allocated the same way. End user and industry-wide interstate toll revenue is presented in Table 20.

## **H. Intrastate Revenue**

### **1. Intrastate Industry Telephone Revenue**

Intrastate industry telephone revenue includes: intrastate industry local exchange (Section III.C), intrastate industry wireless (Section III.D), intrastate industry access revenue (Section III.F.2), intralata toll (Section III.G.1) and intrastate-interlata industry toll (Section III.G.2). Estimated intrastate industry telephone revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nationwide average intrastate industry telephone revenue per loop by the number of loops in the jurisdiction. The components of intrastate industry telephone revenue are presented in Table 21

### **2. Intrastate End User Telephone Revenue**

Intrastate end user telephone revenue includes: intrastate end user local exchange (Section III.C), intrastate end user wireless (Section III.D), intrastate end user access revenue (Section III.F.2), intralata toll (Section III.G.1) and intrastate-interlata end user toll (Section III.G.2). Estimated intrastate end user revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nationwide average intrastate end user revenue per loop by the number of loops in the jurisdiction. The components of intrastate end user revenue are presented in Table 22.

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<sup>21</sup> All IXC revenue is assumed to be interlata.

## **I. Interstate Revenue**

### **1. Interstate Industry Telephone Revenue**

Interstate industry telephone revenue includes: interstate industry local exchange (Section III.C), interstate industry wireless (Section III.D), SLC revenue (Section III.E), interstate industry access and private line revenue (Section III.F.1) and interstate industry toll (Section III.G.3). Estimated interstate industry telephone revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nationwide average interstate industry telephone revenue per access minute by the number of access minutes in the jurisdiction. Guam's interstate access minutes are determined by multiplying Guam's USF loops by the nationwide average of access minutes per loop. The components of interstate industry telephone revenue are presented in Table 23.

### **2. Interstate End User Telephone Revenue**

Interstate end user telephone revenue includes: interstate end user local exchange (Section III.C), interstate end user wireless (Section III.D), SLC revenue (Section III.E), interstate end user access and private line revenue (Section III.F.1) and interstate toll (Section III.G.3). Estimated interstate end user revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nationwide average interstate end user revenue per loop by the number of loops in the jurisdiction. Guam's interstate access minutes are determined by multiplying Guam's USF loops by the nationwide average of access minutes per loop. The components of interstate end user revenue are presented in Table 24.

Table 1  
General Information

	USF Loops 1997	Interstate End User Revenue, Reported to USF: 1997 (Millions)	Interstate End User Revenue, Reported to USF, Per Loop Per Month: 1997
ALABAMA	2,404,691	\$944	\$32.70
ALASKA	397,536	182	38.06
ARIZONA	2,732,159	1,379	42.06
ARKANSAS	1,368,534	570	34.74
CALIFORNIA	21,482,732	6,618	25.67
COLORADO	2,643,505	1,388	43.77
CONNECTICUT	2,152,439	1,141	44.19
DELAWARE	532,170	269	42.16
DIST. OF COLUMBIA	919,999	374	33.85
FLORIDA	10,490,934	4,573	36.33
GEORGIA	4,770,210	2,225	38.87
HAWAII	707,995	281	33.10
IDAHO	680,840	350	42.88
ILLINOIS	7,981,248	2,991	31.23
INDIANA	3,470,657	1,274	30.58
IOWA	1,588,955	670	35.12
KANSAS	1,584,824	673	35.41
KENTUCKY	2,064,056	859	34.66
LOUISIANA	2,435,338	933	31.92
MAINE	808,423	309	31.88
MARYLAND	3,493,609	1,516	36.17
MASSACHUSETTS	4,463,949	1,912	35.69
MICHIGAN	6,257,999	1,919	25.55
MINNESOTA	2,877,876	1,188	34.41
MISSISSIPPI	1,321,246	564	35.56
MISSOURI	3,324,016	1,293	32.42
MONTANA	508,060	256	42.03
NEBRASKA	995,434	427	35.75
NEVADA	1,206,882	664	45.85
NEW HAMPSHIRE	818,122	466	47.45
NEW JERSEY	6,200,950	3,031	40.74
NEW MEXICO	901,359	477	44.06
NEW YORK	12,714,808	5,024	32.93
NORTH CAROLINA	4,694,604	1,942	34.47
NORTH DAKOTA	401,815	193	39.97
OHIO	6,728,822	2,329	28.84
OKLAHOMA	1,954,375	770	32.84
OREGON	2,022,395	898	37.01
PENNSYLVANIA	7,951,437	2,953	30.95
RHODE ISLAND	653,123	315	40.14
SOUTH CAROLINA	2,146,610	983	38.17
SOUTH DAKOTA	406,294	208	42.70
TENNESSEE	3,270,885	1,374	35.01
TEXAS	12,006,252	4,236	29.40
UTAH	1,099,794	524	39.67
VERMONT	394,242	203	42.87
VIRGINIA	4,381,487	2,041	38.83
WASHINGTON	3,499,719	1,507	35.89
WEST VIRGINIA	958,992	401	34.81
WISCONSIN	3,295,851	1,110	28.07
WYOMING	284,245	166	48.57
UNITED STATES	172,452,497	68,894	33.29
GUAM	73,185	29	33.22
N. MARIANA ISL.	20,639	4	15.15
PUERTO RICO	1,256,646	308	20.40
VIRGIN ISLANDS	60,902	39	53.07
GRAND TOTAL	173,863,869	\$69,274	\$33.20

FIGURES MAY NOT ADD UP DO TO ROUNDING.



Table 2  
Universal Service Fund (USF): 1998

	Annual Payments (Thousands)	Monthly Payments Per Loop	Annual Contributions (Thousands)	Monthly Contributions Per Loop	Annual Payments Less Contributions (Thousands)	Monthly Payments Less Contributions Per Loop
ALABAMA	\$21,948	\$0.76	\$11,321	\$0.39	\$10,627	\$0.37
ALASKA	31,964	6.70	2,178	0.46	29,786	6.24
ARIZONA	19,492	0.59	16,544	0.50	2,948	0.09
ARKANSAS	46,090	2.81	6,844	0.42	39,246	2.39
CALIFORNIA	28,887	0.11	79,394	0.31	(50,507)	(0.20)
COLORADO	29,084	0.92	16,656	0.53	12,428	0.39
CONNECTICUT	0	0.00	13,693	0.53	(13,693)	(0.53)
DELAWARE	0	0.00	3,230	0.51	(3,230)	(0.51)
DIST. OF COLUMBIA	0	0.00	4,483	0.41	(4,483)	(0.41)
FLORIDA	11,301	0.09	54,865	0.44	(43,564)	(0.35)
GEORGIA	41,660	0.73	26,689	0.47	14,971	0.26
HAWAII	0	0.00	3,374	0.40	(3,374)	(0.40)
IDAHO	19,506	2.39	4,203	0.51	15,303	1.87
ILLINOIS	5,717	0.06	35,882	0.37	(30,165)	(0.31)
INDIANA	2,923	0.07	15,279	0.37	(12,356)	(0.30)
IOWA	5,682	0.30	8,032	0.42	(2,350)	(0.12)
KANSAS	36,263	1.91	8,078	0.42	28,185	1.48
KENTUCKY	14,146	0.57	10,299	0.42	3,847	0.16
LOUISIANA	41,626	1.42	11,191	0.38	30,435	1.04
MAINE	5,142	0.53	3,711	0.38	1,432	0.15
MARYLAND	0	0.00	18,190	0.43	(18,190)	(0.43)
MASSACHUSETTS	7	0.00	22,936	0.43	(22,930)	(0.43)
MICHIGAN	13,982	0.19	23,016	0.31	(9,034)	(0.12)
MINNESOTA	8,924	0.26	14,258	0.41	(5,333)	(0.15)
MISSISSIPPI	18,339	1.16	6,764	0.43	11,575	0.73
MISSOURI	29,578	0.74	15,514	0.39	14,064	0.35
MONTANA	23,468	3.85	3,074	0.50	20,393	3.34
NEBRASKA	6,281	0.53	5,122	0.43	1,159	0.10
NEVADA	3,253	0.22	7,965	0.55	(4,713)	(0.33)
NEW HAMPSHIRE	2,474	0.25	5,589	0.57	(3,115)	(0.32)
NEW JERSEY	2,012	0.03	36,363	0.49	(34,351)	(0.46)
NEW MEXICO	19,261	1.78	5,717	0.53	13,544	1.25
NEW YORK	10,665	0.07	60,270	0.40	(49,605)	(0.33)
NORTH CAROLINA	21,837	0.39	23,299	0.41	(1,462)	(0.03)
NORTH DAKOTA	5,075	1.05	2,312	0.48	2,763	0.57
OHIO	4,477	0.06	27,938	0.35	(23,461)	(0.29)
OKLAHOMA	27,353	1.17	9,241	0.39	18,113	0.77
OREGON	18,563	0.76	10,774	0.44	7,789	0.32
PENNSYLVANIA	1,384	0.01	35,424	0.37	(34,040)	(0.36)
RHODE ISLAND	0	0.00	3,774	0.48	(3,774)	(0.48)
SOUTH CAROLINA	23,681	0.92	11,794	0.46	11,887	0.46
SOUTH DAKOTA	3,160	0.65	2,497	0.51	663	0.14
TENNESSEE	8,152	0.21	16,486	0.42	(8,334)	(0.21)
TEXAS	75,838	0.53	50,820	0.35	25,018	0.17
UTAH	2,982	0.23	6,281	0.48	(3,299)	(0.25)
VERMONT	4,144	0.88	2,433	0.51	1,711	0.36
VIRGINIA	4,780	0.09	24,490	0.47	(19,709)	(0.37)
WASHINGTON	23,443	0.56	18,079	0.43	5,363	0.13
WEST VIRGINIA	17,173	1.49	4,806	0.42	12,368	1.07
WISCONSIN	13,109	0.33	13,319	0.34	(210)	(0.01)
WYOMING	12,502	3.67	1,987	0.58	10,514	3.08
UNITED STATES	767,327	0.37	826,479	0.40	(59,152)	(0.03)
GUAM	0	0.00	350	0.40	(350)	(0.40)
N. MARIANA ISL.	3,601	14.54	45	0.18	3,556	14.36
PUERTO RICO	48,786	3.24	3,691	0.24	45,095	2.99
VIRGIN ISLANDS	11,316	15.48	465	0.64	10,850	14.85
GRAND TOTAL	\$831,030	\$0.40	\$831,030	\$0.40	\$0	\$0.00

Table 3  
Long Term Support (LTS): 1998

	Annual Payment (Thousand)	Monthly Payment Per Loop	Annual Contribution (Thousands)	Monthly Contribution Per Loop	Annual Payments Less Contributions (Thousands)	Monthly Payments Less Contributions Per Loop
ALABAMA	\$6,813	\$0.24	\$6,429	\$0.22	\$383	\$0.01
ALASKA	16,288	3.41	1,237	0.26	15,051	3.15
ARIZONA	2,996	0.09	9,395	0.29	(6,399)	(0.20)
ARKANSAS	14,974	0.91	3,887	0.24	11,088	0.68
CALIFORNIA	15,252	0.06	45,087	0.17	(29,835)	(0.12)
COLORADO	12,480	0.39	9,459	0.30	3,022	0.10
CONNECTICUT	174	0.01	7,776	0.30	(7,602)	(0.29)
DELAWARE	0	0.00	1,834	0.29	(1,834)	(0.29)
DIST. OF COLUMBIA	0	0.00	2,546	0.23	(2,546)	(0.23)
FLORIDA	6,216	0.05	31,158	0.25	(24,942)	(0.20)
GEORGIA	17,469	0.31	15,156	0.26	2,313	0.04
HAWAII	254	0.03	1,916	0.23	(1,662)	(0.20)
IDAHO	2,652	0.32	2,387	0.29	265	0.03
ILLINOIS	5,261	0.05	20,377	0.21	(15,117)	(0.16)
INDIANA	5,052	0.12	8,677	0.21	(3,625)	(0.09)
IOWA	7,445	0.39	4,561	0.24	2,883	0.15
KANSAS	9,229	0.49	4,588	0.24	4,641	0.24
KENTUCKY	5,274	0.21	5,849	0.24	(574)	(0.02)
LOUISIANA	17,112	0.59	6,355	0.22	10,757	0.37
MAINE	5,566	0.57	2,107	0.22	3,459	0.36
MARYLAND	93	0.00	10,330	0.25	(10,237)	(0.24)
MASSACHUSETTS	90	0.00	13,025	0.24	(12,935)	(0.24)
MICHIGAN	8,629	0.11	13,070	0.17	(4,442)	(0.06)
MINNESOTA	11,402	0.33	8,097	0.23	3,305	0.10
MISSISSIPPI	4,904	0.31	3,841	0.24	1,062	0.07
MISSOURI	10,545	0.26	8,810	0.22	1,735	0.04
MONTANA	9,990	1.64	1,746	0.29	8,244	1.35
NEBRASKA	3,723	0.31	2,909	0.24	814	0.07
NEVADA	1,029	0.07	4,524	0.31	(3,494)	(0.24)
NEW HAMPSHIRE	1,583	0.16	3,174	0.32	(1,590)	(0.16)
NEW JERSEY	0	0.00	20,651	0.28	(20,651)	(0.28)
NEW MEXICO	5,929	0.55	3,247	0.30	2,682	0.25
NEW YORK	7,009	0.05	34,227	0.22	(27,218)	(0.18)
NORTH CAROLINA	13,016	0.23	13,231	0.23	(215)	(0.00)
NORTH DAKOTA	5,441	1.13	1,313	0.27	4,128	0.86
OHIO	5,190	0.06	15,866	0.20	(10,676)	(0.13)
OKLAHOMA	15,826	0.67	5,248	0.22	10,578	0.45
OREGON	10,471	0.43	6,119	0.25	4,353	0.18
PENNSYLVANIA	14,037	0.15	20,117	0.21	(6,080)	(0.06)
RHODE ISLAND	0	0.00	2,143	0.27	(2,143)	(0.27)
SOUTH CAROLINA	9,971	0.39	6,698	0.26	3,273	0.13
SOUTH DAKOTA	4,332	0.89	1,418	0.29	2,913	0.60
TENNESSEE	9,452	0.24	9,362	0.24	90	0.00
TEXAS	29,659	0.21	28,860	0.20	799	0.01
UTAH	1,268	0.10	3,567	0.27	(2,299)	(0.17)
VERMONT	3,291	0.70	1,382	0.29	1,910	0.40
VIRGINIA	3,349	0.06	13,907	0.26	(10,558)	(0.20)
WASHINGTON	12,471	0.30	10,267	0.24	2,204	0.05
WEST VIRGINIA	1,069	0.09	2,729	0.24	(1,660)	(0.14)
WISCONSIN	13,716	0.35	7,564	0.19	6,153	0.16
WYOMING	4,082	1.20	1,129	0.33	2,954	0.87
UNITED STATES	372,074	0.18	469,352	0.23	(97,277)	(0.05)
GUAM	1,036	1.18	199	0.23	838	0.95
N. MARIANA ISL.	0	0.00	26	0.10	(26)	(0.10)
PUERTO RICO	93,890	6.23	2,096	0.14	91,794	6.09
VIRGIN ISLANDS	4,936	6.75	264	0.36	4,671	6.39
GRAND TOTAL	\$471,936	\$0.23	471,936	\$0.23	\$0	\$0.00

Table 4  
Local Switching Support (LSS): 1998

	Annual Payment (Thousand)	Monthly Payment Per Loop	Annual Contribution (Thousands)	Monthly Contribution Per Loop	Annual Payments Less Contributions (Thousands)	Monthly Payments Less Contributions Per Loop
ALABAMA	\$10,153	\$0.35	\$5,621	\$0.19	\$4,532	\$0.16
ALASKA	14,909	3.13	1,081	0.23	13,828	2.90
ARIZONA	7,786	0.24	8,215	0.25	(429)	(0.01)
ARKANSAS	9,585	0.58	3,398	0.21	6,187	0.38
CALIFORNIA	8,256	0.03	39,422	0.15	(31,166)	(0.12)
COLORADO	4,355	0.14	8,270	0.26	(3,916)	(0.12)
CONNECTICUT	1,229	0.05	6,799	0.26	(5,570)	(0.22)
DELAWARE	0	0.00	1,604	0.25	(1,604)	(0.25)
DIST. OF COLUMBIA	0	0.00	2,226	0.20	(2,226)	(0.20)
FLORIDA	4,623	0.04	27,242	0.22	(22,620)	(0.18)
GEORGIA	12,674	0.22	13,252	0.23	(578)	(0.01)
HAWAII	645	0.08	1,675	0.20	(1,030)	(0.12)
IDAHO	6,407	0.78	2,087	0.26	4,320	0.53
ILLINOIS	11,746	0.12	17,817	0.19	(6,071)	(0.06)
INDIANA	8,062	0.19	7,586	0.18	476	0.01
IOWA	15,926	0.84	3,988	0.21	11,938	0.63
KANSAS	12,688	0.67	4,011	0.21	8,677	0.46
KENTUCKY	5,764	0.23	5,114	0.21	650	0.03
LOUISIANA	8,025	0.27	5,557	0.19	2,468	0.08
MAINE	6,145	0.63	1,842	0.19	4,303	0.44
MARYLAND	498	0.01	9,032	0.22	(8,534)	(0.20)
MASSACHUSETTS	270	0.01	11,389	0.21	(11,118)	(0.21)
MICHIGAN	10,043	0.13	11,428	0.15	(1,385)	(0.02)
MINNESOTA	18,068	0.52	7,079	0.20	10,989	0.32
MISSISSIPPI	4,227	0.27	3,359	0.21	868	0.05
MISSOURI	9,464	0.24	7,703	0.19	1,761	0.04
MONTANA	9,694	1.59	1,527	0.25	8,167	1.34
NEBRASKA	10,409	0.87	2,543	0.21	7,865	0.66
NEVADA	4,789	0.33	3,955	0.27	834	0.06
NEW HAMPSHIRE	4,873	0.50	2,775	0.28	2,098	0.21
NEW JERSEY	1,098	0.01	18,056	0.24	(16,958)	(0.23)
NEW MEXICO	9,279	0.86	2,839	0.26	6,440	0.60
NEW YORK	18,238	0.12	29,926	0.20	(11,688)	(0.08)
NORTH CAROLINA	6,241	0.11	11,569	0.21	(5,328)	(0.09)
NORTH DAKOTA	11,023	2.29	1,148	0.24	9,875	2.05
OHIO	5,024	0.06	13,872	0.17	(8,848)	(0.11)
OKLAHOMA	15,833	0.68	4,588	0.20	11,245	0.48
OREGON	7,584	0.31	5,350	0.22	2,234	0.09
PENNSYLVANIA	8,771	0.09	17,589	0.18	(8,818)	(0.09)
RHODE ISLAND	0	0.00	1,874	0.24	(1,874)	(0.24)
SOUTH CAROLINA	12,920	0.50	5,856	0.23	7,064	0.27
SOUTH DAKOTA	10,412	2.14	1,240	0.25	9,172	1.88
TENNESSEE	10,516	0.27	8,186	0.21	2,330	0.06
TEXAS	19,283	0.13	25,234	0.18	(5,951)	(0.04)
UTAH	4,761	0.36	3,119	0.24	1,643	0.12
VERMONT	4,767	1.01	1,208	0.26	3,559	0.75
VIRGINIA	5,226	0.10	12,160	0.23	(6,934)	(0.13)
WASHINGTON	6,956	0.17	8,977	0.21	(2,021)	(0.05)
WEST VIRGINIA	3,065	0.27	2,386	0.21	678	0.06
WISCONSIN	24,465	0.62	6,613	0.17	17,852	0.45
WYOMING	4,529	1.33	987	0.29	3,542	1.04
UNITED STATES	411,302	0.20	410,375	0.20	927	0.00
GUAM	0	0.00	174	0.20	(174)	(0.20)
N. MARIANA ISL.	1,332	5.38	22	0.09	1,310	5.29
PUERTO RICO	0	0.00	1,833	0.12	(1,833)	(0.12)
VIRGIN ISLANDS	0	0.00	231	0.32	(231)	(0.32)
GRAND TOTAL	\$412,635	\$0.20	\$412,635	\$0.20	\$0	\$0.00

Table 5  
All High Cost Support Mechanisms (USF, LTS and LSS): 1998

	Annual Payments (Thousands)	Annual Contributions (Thousands)	Annual Payments Less Contributions (Thousands)	Monthly Payments Per Loop	Monthly Contributions Per Loop	Monthly Payments Less Contributions Per Loop
ALABAMA	\$38,913	\$23,372	\$15,542	\$1.35	\$0.81	\$0.54
ALASKA	63,160	4,496	58,664	13.24	0.94	12.30
ARIZONA	30,274	34,154	(3,880)	0.92	1.04	(0.12)
ARKANSAS	70,649	14,128	56,520	4.30	0.86	3.44
CALIFORNIA	52,395	163,902	(111,508)	0.20	0.64	(0.43)
COLORADO	45,919	34,385	11,535	1.45	1.08	0.36
CONNECTICUT	1,403	28,269	(26,865)	0.05	1.09	(1.04)
DELAWARE	0	6,668	(6,668)	0.00	1.04	(1.04)
DIST. OF COLUMBIA	0	9,255	(9,255)	0.00	0.84	(0.84)
FLORIDA	22,140	113,265	(91,125)	0.18	0.90	(0.72)
GEORGIA	71,803	55,097	16,706	1.25	0.96	0.29
HAWAII	899	6,965	(6,067)	0.11	0.82	(0.71)
IDAHO	28,564	8,676	19,888	3.50	1.06	2.43
ILLINOIS	22,723	74,076	(51,353)	0.24	0.77	(0.54)
INDIANA	16,037	31,542	(15,505)	0.39	0.76	(0.37)
IOWA	29,053	16,582	12,471	1.52	0.87	0.65
KANSAS	58,180	16,677	41,503	3.06	0.88	2.18
KENTUCKY	25,185	21,261	3,924	1.02	0.86	0.16
LOUISIANA	66,764	23,103	43,660	2.28	0.79	1.49
MAINE	16,853	7,660	9,193	1.74	0.79	0.95
MARYLAND	591	37,552	(36,961)	0.01	0.90	(0.88)
MASSACHUSETTS	367	47,350	(46,983)	0.01	0.88	(0.88)
MICHIGAN	32,654	47,514	(14,861)	0.43	0.63	(0.20)
MINNESOTA	38,395	29,434	8,961	1.11	0.85	0.26
MISSISSIPPI	27,469	13,964	13,505	1.73	0.88	0.85
MISSOURI	49,587	32,027	17,560	1.24	0.80	0.44
MONTANA	43,151	6,347	36,804	7.08	1.04	6.04
NEBRASKA	20,413	10,575	9,839	1.71	0.89	0.82
NEVADA	9,071	16,444	(7,373)	0.63	1.14	(0.51)
NEW HAMPSHIRE	8,930	11,537	(2,607)	0.91	1.18	(0.27)
NEW JERSEY	3,110	75,070	(71,960)	0.04	1.01	(0.97)
NEW MEXICO	34,469	11,802	22,666	3.19	1.09	2.10
NEW YORK	35,912	124,424	(88,511)	0.24	0.82	(0.58)
NORTH CAROLINA	41,093	48,098	(7,005)	0.73	0.85	(0.12)
NORTH DAKOTA	21,539	4,773	16,765	4.47	0.99	3.48
OHIO	14,690	57,675	(42,985)	0.18	0.71	(0.53)
OKLAHOMA	59,013	19,077	39,936	2.52	0.81	1.70
OREGON	36,619	22,243	14,376	1.51	0.92	0.59
PENNSYLVANIA	24,192	73,131	(48,938)	0.25	0.77	(0.51)
RHODE ISLAND	0	7,792	(7,792)	0.00	0.99	(0.99)
SOUTH CAROLINA	46,571	24,347	22,224	1.81	0.95	0.86
SOUTH DAKOTA	17,904	5,156	12,748	3.67	1.06	2.61
TENNESSEE	28,120	34,035	(5,915)	0.72	0.87	(0.15)
TEXAS	124,780	104,914	19,865	0.87	0.73	0.14
UTAH	9,011	12,967	(3,956)	0.68	0.98	(0.30)
VERMONT	12,203	5,023	7,180	2.58	1.06	1.52
VIRGINIA	13,355	50,557	(37,202)	0.25	0.96	(0.71)
WASHINGTON	42,870	37,324	5,546	1.02	0.89	0.13
WEST VIRGINIA	21,307	9,921	11,386	1.85	0.86	0.99
WISCONSIN	51,290	27,496	23,794	1.30	0.70	0.60
WYOMING	21,113	4,103	17,010	6.19	1.20	4.99
UNITED STATES	\$1,550,704	1,706,205	(155,502)	0.75	0.82	(0.08)
GUAM	1,036	722	314	1.18	0.82	0.36
N. MARIANA ISL.	4,934	93	4,841	19.92	0.38	19.55
PUERTO RICO	142,676	7,620	135,056	9.46	0.51	8.96
VIRGIN ISLANDS	16,251	960	15,291	22.24	1.31	20.92
GRAND TOTAL	\$1,715,601	\$1,715,601	\$0	\$0.82	\$0.82	\$0.00

Table 6  
Low Income Support Mechanisms: 1998\*

	Annual Payments (Thousands)	Monthly Payment Per Loop	Annual Contributions	Monthly Contributions Per Loop	Annual Payments Less Contributions (Thousands)	Monthly Payments Less Contributions Per Loop
ALABAMA	\$1,437	\$0.05	\$6,064	\$0.21	(\$4,627)	(\$0.16)
ALASKA	267	0.06	1,167	0.24	(900)	(0.19)
ARIZONA	1,999	0.06	8,862	0.27	(6,863)	(0.21)
ARKANSAS	773	0.05	3,666	0.22	(2,893)	(0.18)
CALIFORNIA	269,140	1.04	42,530	0.16	226,611	0.88
COLORADO	1,790	0.06	8,922	0.28	(7,132)	(0.22)
CONNECTICUT	3,626	0.14	7,335	0.28	(3,709)	(0.14)
DELAWARE	20	0.00	1,730	0.27	(1,711)	(0.27)
DIST. OF COLUMBIA	0	0.00	2,401	0.22	(2,401)	(0.22)
FLORIDA	9,694	0.08	29,390	0.23	(19,696)	(0.16)
GEORGIA	6,373	0.11	14,297	0.25	(7,924)	(0.14)
HAWAII	419	0.05	1,807	0.21	(1,388)	(0.16)
IDAHO	562	0.07	2,251	0.28	(1,690)	(0.21)
ILLINOIS	1,998	0.02	19,221	0.20	(17,224)	(0.18)
INDIANA	833	0.02	8,185	0.20	(7,352)	(0.18)
IOWA	139	0.01	4,303	0.23	(4,164)	(0.22)
KANSAS	316	0.02	4,327	0.23	(4,011)	(0.21)
KENTUCKY	370	0.01	5,517	0.22	(5,147)	(0.21)
LOUISIANA	392	0.01	5,995	0.21	(5,602)	(0.19)
MAINE	5,516	0.57	1,988	0.20	3,529	0.36
MARYLAND	319	0.01	9,744	0.23	(9,425)	(0.22)
MASSACHUSETTS	11,649	0.22	12,286	0.23	(638)	(0.01)
MICHIGAN	8,804	0.12	12,329	0.16	(3,525)	(0.05)
MINNESOTA	3,375	0.10	7,638	0.22	(4,262)	(0.12)
MISSISSIPPI	874	0.06	3,623	0.23	(2,749)	(0.17)
MISSOURI	614	0.02	8,310	0.21	(7,696)	(0.19)
MONTANA	629	0.10	1,647	0.27	(1,018)	(0.17)
NEBRASKA	418	0.04	2,744	0.23	(2,326)	(0.19)
NEVADA	63	0.00	4,267	0.29	(4,204)	(0.29)
NEW HAMPSHIRE	137	0.01	2,994	0.30	(2,856)	(0.29)
NEW JERSEY	297	0.00	19,479	0.26	(19,182)	(0.26)
NEW MEXICO	2,566	0.24	3,062	0.28	(496)	(0.05)
NEW YORK	61,079	0.40	32,286	0.21	28,794	0.19
NORTH CAROLINA	1,515	0.03	12,481	0.22	(10,966)	(0.19)
NORTH DAKOTA	754	0.16	1,239	0.26	(485)	(0.10)
OHIO	4,951	0.06	14,966	0.19	(10,015)	(0.12)
OKLAHOMA	138	0.01	4,950	0.21	(4,812)	(0.21)
OREGON	2,243	0.09	5,772	0.24	(3,528)	(0.15)
PENNSYLVANIA	2,178	0.02	18,976	0.20	(16,798)	(0.18)
RHODE ISLAND	3,666	0.47	2,022	0.26	1,644	0.21
SOUTH CAROLINA	1,830	0.07	6,318	0.25	(4,488)	(0.17)
SOUTH DAKOTA	624	0.13	1,338	0.27	(714)	(0.15)
TENNESSEE	1,450	0.04	8,831	0.22	(7,381)	(0.19)
TEXAS	15,962	0.11	27,223	0.19	(11,262)	(0.08)
UTAH	1,719	0.13	3,365	0.25	(1,645)	(0.12)
VERMONT	2,194	0.46	1,303	0.28	891	0.19
VIRGINIA	1,091	0.02	13,119	0.25	(12,027)	(0.23)
WASHINGTON	3,869	0.09	9,685	0.23	(5,815)	(0.14)
WEST VIRGINIA	326	0.03	2,574	0.22	(2,248)	(0.20)
WISCONSIN	3,518	0.09	7,135	0.18	(3,617)	(0.09)
WYOMING	91	0.03	1,065	0.31	(973)	(0.29)
UNITED STATES	444,610	0.21	442,728	0.21	1,882	0.00
GUAM	20	0.02	187	0.21	(168)	(0.19)
N. MARIANA ISL.	5	0.02	24	0.10	(19)	(0.08)
PUERTO RICO	483	0.03	1,977	0.13	(1,494)	(0.10)
VIRGIN ISLANDS	49	0.07	249	0.34	(200)	(0.27)
GRAND TOTAL	\$445,166	\$0.21	\$445,166	\$0.21	(\$0)	(\$0.00)

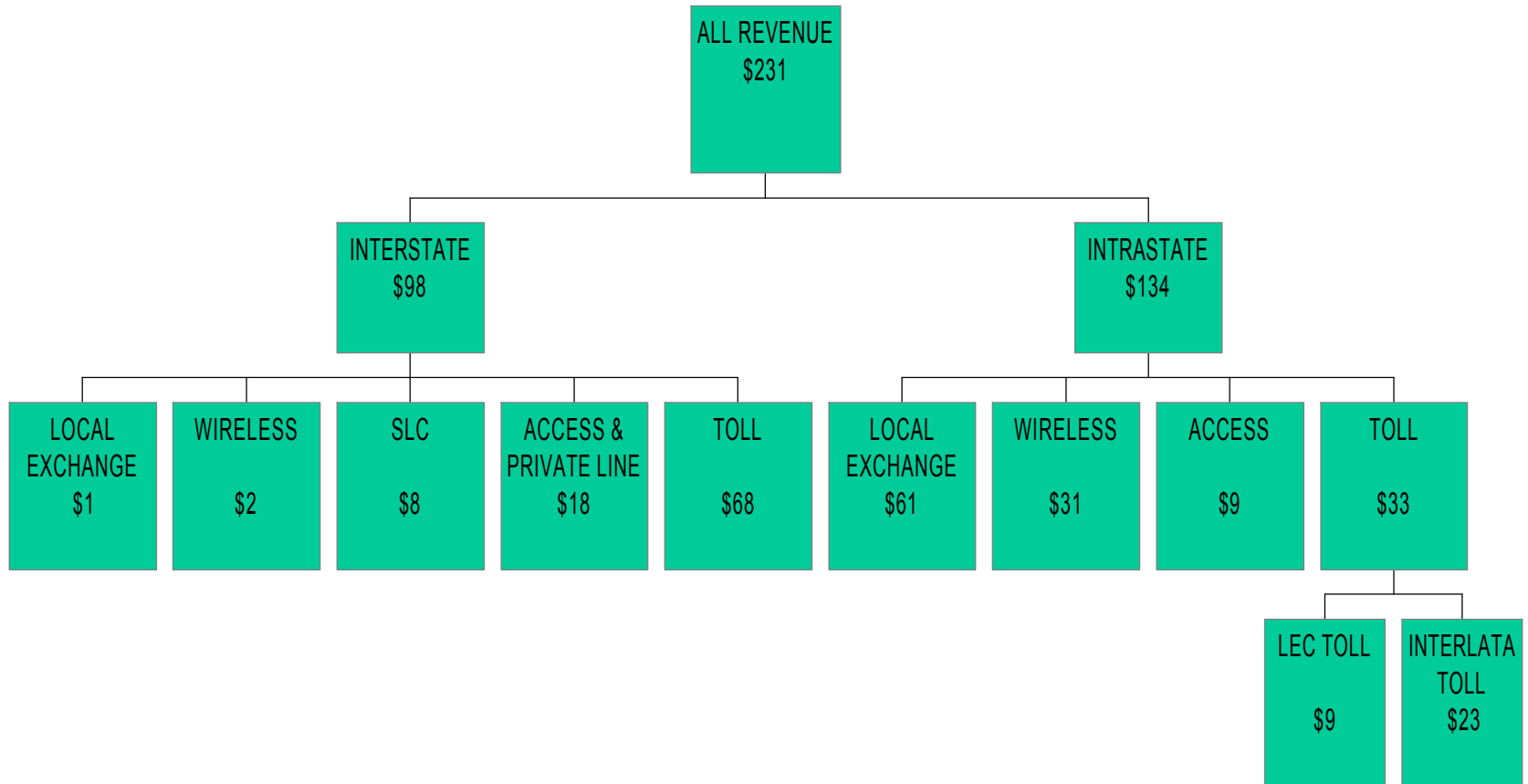
\* MECHANISMS INCLUDE LIFELINE, LINKUP, INCREMENTAL TOLL LIMITATION AND PICC REIMBURSEMENT. PAYMENTS FOR 1998 ARE ANNUALIZED BASED ON THE FIRST EIGHT MONTHS OF 1998.

Table 7  
All High Cost and Low Income Support Mechanisms: 1998

	Annual Payments (Thousands)	Annual Contributions (Thousands)	Annual Payments Less Contributions (Thousands)	Monthly Payments Per Loop	Monthly Contributions Per Loop	Monthly Payments Less Contributions Per Loop
ALABAMA	\$40,351	\$29,436	\$10,915	\$1.40	\$1.02	\$0.38
ALASKA	63,427	5,663	57,764	13.30	1.19	12.11
ARIZONA	32,273	43,017	(10,743)	0.98	1.31	(0.33)
ARKANSAS	71,422	17,794	53,627	4.35	1.08	3.27
CALIFORNIA	321,535	206,432	115,103	1.25	0.80	0.45
COLORADO	47,709	43,307	4,402	1.50	1.37	0.14
CONNECTICUT	5,029	35,604	(30,575)	0.19	1.38	(1.18)
DELAWARE	20	8,398	(8,379)	0.00	1.32	(1.31)
DIST. OF COLUMBIA	0	11,656	(11,656)	0.00	1.06	(1.06)
FLORIDA	31,833	142,655	(110,822)	0.25	1.13	(0.88)
GEORGIA	78,176	69,394	8,782	1.37	1.21	0.15
HAWAII	1,318	8,773	(7,455)	0.16	1.03	(0.88)
IDAHO	29,126	10,927	18,199	3.56	1.34	2.23
ILLINOIS	24,721	93,298	(68,577)	0.26	0.97	(0.72)
INDIANA	16,870	39,727	(22,857)	0.41	0.95	(0.55)
IOWA	29,192	20,885	8,307	1.53	1.10	0.44
KANSAS	58,496	21,004	37,492	3.08	1.10	1.97
KENTUCKY	25,555	26,778	(1,224)	1.03	1.08	(0.05)
LOUISIANA	67,156	29,098	38,058	2.30	1.00	1.30
MAINE	22,370	9,648	12,722	2.31	0.99	1.31
MARYLAND	910	47,296	(46,386)	0.02	1.13	(1.11)
MASSACHUSETTS	12,015	59,637	(47,621)	0.22	1.11	(0.89)
MICHIGAN	41,458	59,843	(18,385)	0.55	0.80	(0.24)
MINNESOTA	41,770	37,072	4,698	1.21	1.07	0.14
MISSISSIPPI	28,343	17,587	10,756	1.79	1.11	0.68
MISSOURI	50,202	40,337	9,864	1.26	1.01	0.25
MONTANA	43,780	7,994	35,786	7.18	1.31	5.87
NEBRASKA	20,831	13,319	7,513	1.74	1.11	0.63
NEVADA	9,134	20,711	(11,577)	0.63	1.43	(0.80)
NEW HAMPSHIRE	9,067	14,531	(5,463)	0.92	1.48	(0.56)
NEW JERSEY	3,408	94,549	(91,141)	0.05	1.27	(1.22)
NEW MEXICO	37,035	14,865	22,170	3.42	1.37	2.05
NEW YORK	96,991	156,709	(59,718)	0.64	1.03	(0.39)
NORTH CAROLINA	42,608	60,579	(17,971)	0.76	1.08	(0.32)
NORTH DAKOTA	22,292	6,012	16,281	4.62	1.25	3.38
OHIO	19,641	72,641	(53,000)	0.24	0.90	(0.66)
OKLAHOMA	59,151	24,027	35,124	2.52	1.02	1.50
OREGON	38,862	28,014	10,848	1.60	1.15	0.45
PENNSYLVANIA	26,371	92,107	(65,736)	0.28	0.97	(0.69)
RHODE ISLAND	3,666	9,814	(6,148)	0.47	1.25	(0.78)
SOUTH CAROLINA	48,401	30,665	17,736	1.88	1.19	0.69
SOUTH DAKOTA	18,528	6,493	12,035	3.80	1.33	2.47
TENNESSEE	29,570	42,866	(13,296)	0.75	1.09	(0.34)
TEXAS	140,741	132,137	8,604	0.98	0.92	0.06
UTAH	10,730	16,331	(5,601)	0.81	1.24	(0.42)
VERMONT	14,397	6,326	8,071	3.04	1.34	1.71
VIRGINIA	14,446	63,675	(49,229)	0.27	1.21	(0.94)
WASHINGTON	46,739	47,008	(269)	1.11	1.12	(0.01)
WEST VIRGINIA	21,633	12,495	9,138	1.88	1.09	0.79
WISCONSIN	54,808	34,631	20,177	1.39	0.88	0.51
WYOMING	21,204	5,168	16,036	6.22	1.52	4.70
UNITED STATES	\$1,995,313	2,148,933	(153,620)	0.96	1.04	(0.07)
GUAM	1,056	910	146	1.20	1.04	0.17
N. MARIANA ISL.	4,939	117	4,822	19.94	0.47	19.47
PUERTO RICO	143,159	9,597	133,562	9.49	0.64	8.86
VIRGIN ISLANDS	16,300	1,210	15,090	22.30	1.66	20.65
GRAND TOTAL	\$2,160,767	\$2,160,767	\$0	\$1.04	\$1.04	\$0.00

# FIGURE 1

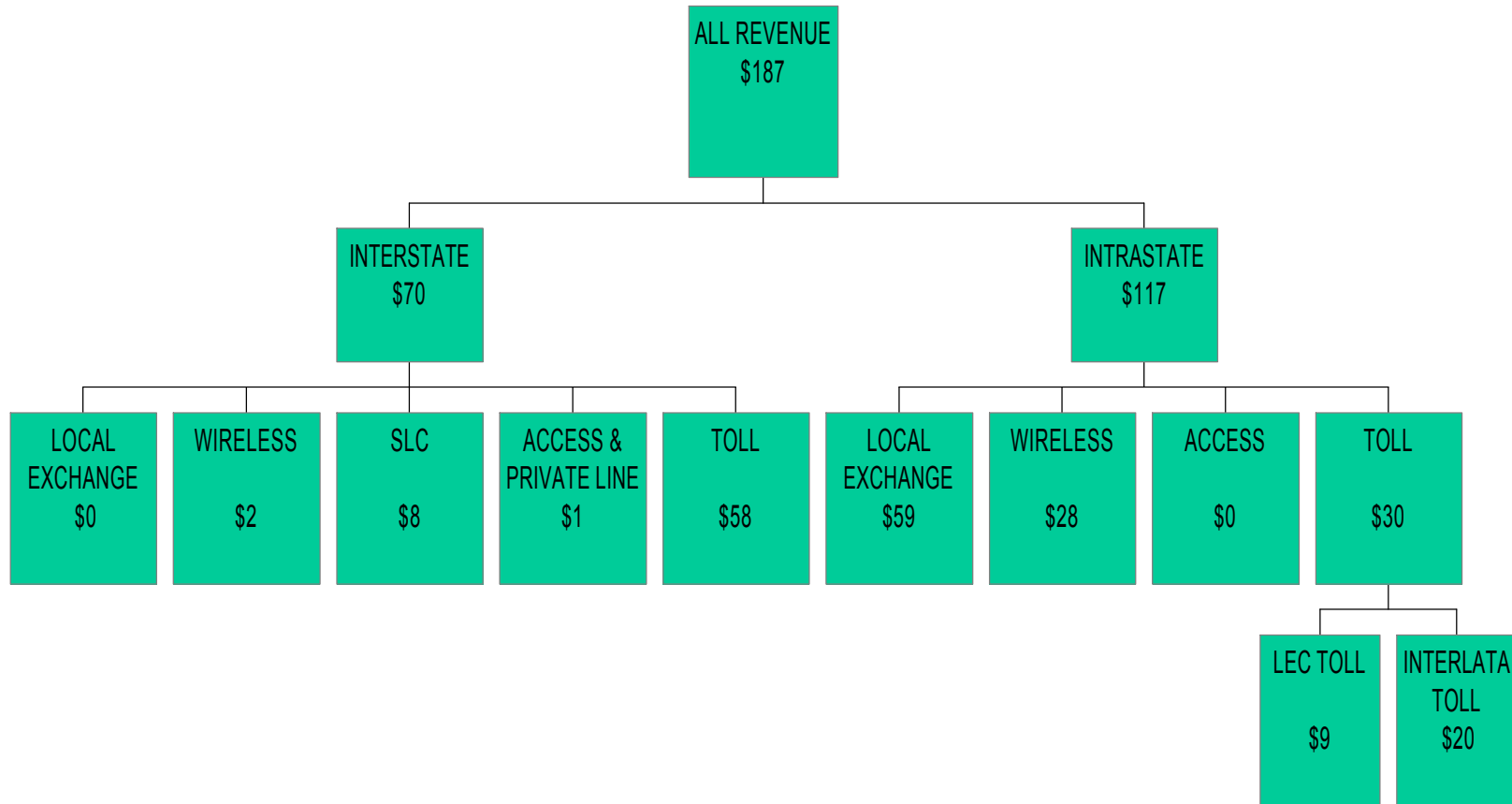
## INDUSTRY-WIDE TELEPHONE REVENUE: 1997 (IN BILLIONS OF DOLLARS)



FIGURES MAY NOT ADD UP DUE TO ROUNDING.

## FIGURE 2

### END USER TELEPHONE REVENUE: 1997 (IN BILLIONS OF DOLLARS)



FIGURES MAY NOT ADD UP DUE TO ROUNDING.



Table 8  
1997 Telecommunications Revenue  
(In Millions of Dollars)

	Local Exchange Except Wireless	Wireless	Subscriber Line Charge /4	Access /5	Toll	Total
<b>End User Revenue</b>						
USF 1/						
Intrastate	58,883	28,012	0	178	29,684	116,757
Interstate	136	2,012	8,149	1,363	57,614	69,274
Intrastate+ Interstate	59,019	30,024	8,149	1,542	87,298	186,030
Other 2/						
Intrastate	128	91	0	0	114	334
Interstate	0	32	87	0	956	1,074
Intrastate+ Interstate	128	123	87	0	1,070	1,408
<b>Total</b>						
Intrastate	59,011	28,103	0	178	29,798	117,091
Interstate	136	2,044	8,235	1,363	58,570	70,348
Intrastate+ Interstate	59,147	30,147	8,235	1,542	88,368	187,438
<b>Adjusted Total /3</b>						
Intrastate	58,824	28,014	0	178	29,703	116,719
Interstate	135	2,037	8,205	1,358	58,356	70,091
Intrastate+ Interstate	58,959	30,050	8,205	1,536	88,059	186,809
<b>Carrier's Carrier Revenue</b>						
USF /1						
Intrastate	2,317	2,568	0	8,304	2,908	16,097
Interstate	894	169	0	16,607	8,493	26,163
Intrastate+ Interstate	3,211	2,736	0	24,911	11,401	42,260
Others /2						
Intrastate	0	89	0	242	137	467
Interstate	0	10	0	174	819	1,003
Intrastate+ Interstate	0	98	0	416	956	1,470
<b>Total</b>						
Intrastate	2,317	2,656	0	8,546	3,045	16,564
Interstate	894	179	0	16,781	9,312	27,166
Intrastate+ Interstate	3,211	2,835	0	25,327	12,357	43,730
<b>Adjusted /3</b>						
Intrastate	2,310	2,648	0	8,519	3,035	16,511
Interstate	891	178	0	16,720	9,278	27,067
Intrastate+ Interstate	3,201	2,826	0	25,239	12,313	43,578
<b>Industry Revenue</b>						
<b>Total</b>						
Intrastate	61,328	30,759	0	8,724	32,843	133,655
Interstate	1,030	2,223	8,235	18,144	67,882	97,514
Intrastate+ Interstate	62,358	32,982	8,235	26,869	100,725	231,168
<b>Adjusted Total /3</b>						
Intrastate	61,133	30,661	0	8,697	32,739	133,230
Interstate	1,026	2,214	8,205	18,078	67,634	97,157
Intrastate+ Interstate	62,160	32,876	8,205	26,774	100,373	230,387

Source: Telecommunications Industry Revenue: 1997, released October 8, 1998.

1/ Revenue for carriers that filed an USF worksheet .

2/ Includes revenues for carriers that filed a TRS worksheet, but did not file a USF worksheet and includes international to international revenue.

3/ Intrastate revenue for 1997 is reduced by 0.32% and interstate revenue is reduced by 0.37%. This takes into account revenue from Alaska, Guam, Northern Mariana Islands and the Virgin Islands.

4/ Intrastate subscriber line charges are included under access.

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

Table 9  
Industry Telephone Revenue: 1997

	Interstate (Millions)	Intrastate (Millions)	Intrastate+Interstate (Millions)	Percent Of Total
ALABAMA	\$1,346	\$1,859	\$3,205	1.39
ALASKA	256	306	561	0.24
ARIZONA	1,890	1,777	3,667	1.59
ARKANSAS	818	1,067	1,885	0.82
CALIFORNIA	9,208	18,028	27,236	11.78
COLORADO	1,964	2,043	4,006	1.73
CONNECTICUT	1,596	1,669	3,266	1.41
DELAWARE	357	270	627	0.27
DIST. OF COLUMBIA	575	473	1,049	0.45
FLORIDA	6,353	7,807	14,161	6.13
GEORGIA	3,148	3,701	6,849	2.96
HAWAII	427	504	930	0.40
IDAHO	517	450	967	0.42
ILLINOIS	4,010	6,059	10,069	4.36
INDIANA	1,796	2,740	4,536	1.96
IOWA	945	1,218	2,163	0.94
KANSAS	943	1,223	2,165	0.94
KENTUCKY	1,225	1,636	2,861	1.24
LOUISIANA	1,292	1,900	3,192	1.38
MAINE	462	534	996	0.43
MARYLAND	2,049	2,576	4,625	2.00
MASSACHUSETTS	2,805	3,205	6,010	2.60
MICHIGAN	2,669	5,314	7,983	3.45
MINNESOTA	1,667	2,197	3,864	1.67
MISSISSIPPI	795	1,082	1,877	0.81
MISSOURI	1,882	2,508	4,389	1.90
MONTANA	356	400	756	0.33
NEBRASKA	629	910	1,540	0.67
NEVADA	877	612	1,489	0.64
NEW HAMPSHIRE	683	525	1,208	0.52
NEW JERSEY	4,135	4,572	8,707	3.77
NEW MEXICO	682	688	1,370	0.59
NEW YORK	7,380	9,741	17,120	7.41
NORTH CAROLINA	2,746	3,866	6,613	2.86
NORTH DAKOTA	273	323	596	0.26
OHIO	3,247	5,576	8,823	3.82
OKLAHOMA	1,078	1,332	2,410	1.04
OREGON	1,277	1,443	2,720	1.18
PENNSYLVANIA	4,021	5,568	9,588	4.15
RHODE ISLAND	452	387	839	0.36
SOUTH CAROLINA	1,387	1,666	3,053	1.32
SOUTH DAKOTA	296	307	602	0.26
TENNESSEE	1,918	2,384	4,302	1.86
TEXAS	6,049	9,895	15,943	6.90
UTAH	741	701	1,443	0.62
VERMONT	299	277	575	0.25
VIRGINIA	2,823	3,356	6,179	2.67
WASHINGTON	2,143	2,470	4,613	2.00
WEST VIRGINIA	581	757	1,337	0.58
WISCONSIN	1,532	2,395	3,927	1.70
WYOMING	243	206	449	0.19
UNITED STATES	96,839	132,503	229,342	99.21
GUAM	41	56	97	0.04
N. MARIANA ISL.	5	16	21	0.01
PUERTO RICO	573	1,032	1,606	0.69
VIRGIN ISLANDS	55	47	101	0.04
GRAND TOTAL	\$97,514	\$133,655	\$231,168	100.00

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 10  
End User Telephone Revenue: 1997

	Interstate (Millions)	Intrastate (Millions)	Interstate + Intrastate (Millions)	Percent of Total	Percent USF*	
					Interstate	Intrastate
ALABAMA	\$958	\$1,689	\$2,647	1.41	98.48	99.72
ALASKA	184	268	452	0.24	98.47	99.72
ARIZONA	1,401	1,547	2,948	1.57	98.46	99.72
ARKANSAS	579	958	1,538	0.82	98.47	99.74
CALIFORNIA	6,720	15,629	22,349	11.92	98.48	99.69
COLORADO	1,410	1,812	3,222	1.72	98.46	99.74
CONNECTICUT	1,159	1,546	2,705	1.44	98.45	99.78
DELAWARE	273	253	527	0.28	98.45	99.75
DIST. OF COLUMBIA	380	451	831	0.44	98.46	99.76
FLORIDA	4,645	6,685	11,330	6.04	98.47	99.69
GEORGIA	2,259	3,339	5,598	2.99	98.47	99.72
HAWAII	286	460	746	0.40	98.48	99.76
IDAHO	356	392	748	0.40	98.46	99.75
ILLINOIS	3,038	5,409	8,446	4.51	98.47	99.70
INDIANA	1,293	2,341	3,634	1.94	98.48	99.71
IOWA	680	1,013	1,693	0.90	98.47	99.71
KANSAS	684	1,059	1,743	0.93	98.47	99.73
KENTUCKY	872	1,411	2,283	1.22	98.47	99.72
LOUISIANA	947	1,708	2,655	1.42	98.48	99.71
MAINE	314	476	790	0.42	98.48	99.82
MARYLAND	1,540	2,324	3,864	2.06	98.47	99.71
MASSACHUSETTS	1,942	2,970	4,912	2.62	98.47	99.75
MICHIGAN	1,948	4,655	6,603	3.52	98.49	99.72
MINNESOTA	1,207	1,884	3,090	1.65	98.47	99.71
MISSISSIPPI	573	993	1,565	0.84	98.47	99.75
MISSOURI	1,313	2,145	3,459	1.85	98.48	99.73
MONTANA	260	348	609	0.32	98.46	99.74
NEBRASKA	434	775	1,208	0.64	98.48	99.73
NEVADA	675	564	1,238	0.66	98.44	99.73
NEW HAMPSHIRE	473	494	968	0.52	98.45	99.79
NEW JERSEY	3,079	4,076	7,155	3.82	98.46	99.72
NEW MEXICO	484	605	1,089	0.58	98.46	99.76
NEW YORK	5,102	8,758	13,860	7.39	98.48	99.73
NORTH CAROLINA	1,972	3,260	5,233	2.79	98.47	99.70
NORTH DAKOTA	196	272	468	0.25	98.46	99.73
OHIO	2,365	4,852	7,217	3.85	98.49	99.70
OKLAHOMA	782	1,209	1,991	1.06	98.47	99.75
OREGON	912	1,255	2,167	1.16	98.47	99.73
PENNSYLVANIA	2,999	4,855	7,853	4.19	98.48	99.71
RHODE ISLAND	320	364	683	0.36	98.46	99.78
SOUTH CAROLINA	998	1,476	2,475	1.32	98.47	99.72
SOUTH DAKOTA	211	269	481	0.26	98.46	99.74
TENNESSEE	1,396	2,131	3,526	1.88	98.47	99.73
TEXAS	4,301	8,108	12,410	6.62	98.48	99.70
UTAH	532	633	1,164	0.62	98.47	99.76
VERMONT	206	254	460	0.25	98.46	99.80
VIRGINIA	2,073	2,886	4,959	2.65	98.46	99.71
WASHINGTON	1,531	2,136	3,667	1.96	98.47	99.72
WEST VIRGINIA	407	675	1,081	0.58	98.48	99.74
WISCONSIN	1,127	2,133	3,261	1.74	98.48	99.71
WYOMING	168	185	354	0.19	98.46	99.77
UNITED STATES	69,963	115,992	185,955	99.21	98.47	99.71
GUAM	30	49	79	0.04	98.47	99.72
N. MARIANA ISL.	4	14	18	0.01	98.47	99.72
PUERTO RICO	312	994	1,307	0.70	98.56	99.82
VIRGIN ISLANDS	39	41	80	0.04	98.47	99.72
GRAND TOTAL	\$70,348	\$117,091	\$187,438	100.00	98.47	99.72

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\* SHOWS PERCENTAGE OF END USER REVENUE SUBJECT TO THE UNIVERSAL SERVICE MECHANISM.

Table 11  
Monthly End User Telephone Expenditures Per Loop: 1997

	Local Exchange	SLC	Intrastate Toll	Interstate Toll	Other Wireline	Total Wireline	Wireless*	All Revenue
ALABAMA	\$34.29	\$4.06	\$11.55	\$27.45	\$0.73	\$78.09	\$13.65	91.74
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.77
ARIZONA	27.63	4.38	6.86	36.66	0.78	76.31	13.60	89.91
ARKANSAS	29.32	3.94	16.76	29.63	0.82	80.46	13.16	93.62
CALIFORNIA	23.75	3.33	23.27	21.22	0.57	72.14	14.55	86.69
COLORADO	34.79	4.59	8.78	37.92	0.96	87.03	14.52	101.56
CONNECTICUT	32.68	3.99	8.46	38.63	0.86	84.63	20.09	104.73
DELAWARE	23.64	4.02	2.53	37.22	0.56	67.97	14.53	82.49
DIST. OF COLUMBIA	33.94	2.62	0.00	30.17	1.01	67.73	7.53	75.26
FLORIDA	27.70	4.23	13.37	31.07	0.77	77.13	12.86	90.00
GEORGIA	36.14	4.23	9.38	33.45	0.83	84.03	13.77	97.80
HAWAII	36.16	3.95	3.18	27.57	0.99	71.85	15.91	87.76
IDAHO	24.93	4.29	10.68	37.21	1.17	78.29	13.28	91.57
ILLINOIS	28.54	3.80	13.66	26.37	0.50	72.86	15.33	88.19
INDIANA	26.90	3.96	15.69	25.43	0.73	72.71	14.54	87.25
IOWA	21.85	4.01	17.09	29.87	0.85	73.66	15.12	88.79
KANSAS	26.76	3.97	15.31	30.27	0.78	77.09	14.56	91.65
KENTUCKY	30.83	3.76	12.82	29.67	0.84	77.93	14.26	92.18
LOUISIANA	34.68	4.16	11.22	26.70	0.62	77.38	13.48	90.86
MAINE	22.95	3.63	14.54	27.00	0.94	69.06	12.36	81.42
MARYLAND	30.52	4.23	10.59	30.84	0.59	76.77	15.41	92.18
MASSACHUSETTS	28.96	3.95	11.85	30.29	0.90	75.94	15.75	91.69
MICHIGAN	24.04	3.84	24.33	20.58	0.57	73.37	14.55	87.92
MINNESOTA	28.72	4.25	10.95	28.89	0.77	73.58	15.91	89.49
MISSISSIPPI	38.35	4.08	11.48	30.32	0.74	84.97	13.77	98.74
MISSOURI	27.70	3.93	12.77	27.19	0.88	72.48	14.23	86.71
MONTANA	25.61	4.26	19.72	36.76	0.86	87.21	12.63	99.84
NEBRASKA	37.12	4.20	14.21	30.14	1.04	86.72	14.43	101.15
NEVADA	22.02	4.00	4.29	41.03	0.59	71.93	13.57	85.50
NEW HAMPSHIRE	27.38	4.14	9.36	41.85	1.17	83.90	14.66	98.56
NEW JERSEY	20.95	4.13	19.40	35.49	0.72	80.69	15.47	96.15
NEW MEXICO	33.54	4.46	9.61	38.33	1.04	86.99	13.71	100.71
NEW YORK	35.82	3.85	6.69	27.61	0.86	74.84	16.00	90.84
NORTH CAROLINA	30.87	4.09	14.39	29.24	0.83	79.42	13.46	92.88
NORTH DAKOTA	23.66	4.16	21.73	34.76	0.97	85.27	11.80	97.07
OHIO	29.95	4.01	16.18	23.66	0.63	74.43	14.95	89.38
OKLAHOMA	25.98	3.91	13.72	27.89	0.67	72.18	12.72	84.90
OREGON	26.75	4.18	11.65	31.60	0.87	75.05	14.26	89.31
PENNSYLVANIA	22.84	4.09	14.63	25.81	0.58	67.94	14.36	82.30
RHODE ISLAND	27.99	3.93	5.26	34.94	0.89	73.01	14.18	87.19
SOUTH CAROLINA	32.40	4.16	12.56	32.88	0.83	82.82	13.25	96.07
SOUTH DAKOTA	25.58	4.15	16.38	37.31	0.97	84.40	14.18	98.58
TENNESSEE	32.02	4.12	9.43	29.78	0.71	76.06	13.78	89.84
TEXAS	27.76	3.95	15.39	24.27	0.80	72.17	13.97	86.13
UTAH	26.10	4.31	8.82	34.16	0.86	74.26	13.96	88.22
VERMONT	32.74	3.85	9.09	37.69	1.11	84.48	12.76	97.24
VIRGINIA	29.04	4.14	12.00	33.54	0.79	79.51	14.81	94.32
WASHINGTON	22.73	4.02	13.54	30.56	0.85	71.70	15.62	87.31
WEST VIRGINIA	34.53	4.14	11.91	29.45	0.87	80.89	13.08	93.97
WISCONSIN	25.00	3.89	15.90	23.11	0.55	68.45	14.00	82.44
WYOMING	28.89	4.59	12.44	42.53	1.26	89.71	13.98	103.69
UNITED STATES	28.26	3.95	14.27	28.15	0.74	75.36	14.49	89.86
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	89.85
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	71.51
PUERTO RICO	40.76	3.60	16.60	15.22	1.16	77.33	9.31	86.65
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110.01
GRAND TOTAL	\$28.35	\$3.95	\$14.28	\$28.06	\$0.74	\$75.37	\$14.45	\$89.84

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\*WIRELESS EXPENDITURES PER LOOP MEASURES WIRELESS EXPENDITURES PER WIRELINE LOOP.

Table 12  
Adjustment Formula: 1997

	Reporting Carriers Access Lines As a Percentage Of Total Access Lines In Industry SOCC, 2.3*	Adustment Formula 100/Percent Reporting
ALABAMA	91.3	1.10
ALASKA	0.0	N/A
ARIZONA	93.9	1.06
ARKANSAS	74.9	1.34
CALIFORNIA	98.5	1.02
COLORADO	95.7	1.05
CONNECTICUT	99.0	1.01
DELAWARE	100.0	1.00
DIST. OF COLUMBIA	100.0	1.00
FLORIDA	98.4	1.02
GEORGIA	89.8	1.11
HAWAII	100.0	1.00
IDAHO	90.5	1.10
ILLINOIS	97.7	1.02
INDIANA	95.7	1.04
IOWA	82.6	1.21
KANSAS	84.4	1.18
KENTUCKY	87.1	1.15
LOUISIANA	92.9	1.08
MAINE	83.9	1.19
MARYLAND	99.8	1.00
MASSACHUSETTS	99.9	1.00
MICHIGAN	96.5	1.04
MINNESOTA	74.1	1.35
MISSISSIPPI	93.6	1.07
MISSOURI	94.8	1.05
MONTANA	69.1	1.45
NEBRASKA	86.3	1.16
NEVADA	95.6	1.05
NEW HAMPSHIRE	93.8	1.07
NEW JERSEY	99.8	1.00
NEW MEXICO	90.2	1.11
NEW YORK	96.9	1.03
NORTH CAROLINA	86.5	1.16
NORTH DAKOTA	62.1	1.61
OHIO	95.3	1.05
OKLAHOMA	88.4	1.13
OREGON	92.0	1.09
PENNSYLVANIA	95.6	1.05
RHODE ISLAND	100.0	1.00
SOUTH CAROLINA	73.8	1.36
SOUTH DAKOTA	65.5	1.53
TENNESSEE	87.5	1.14
TEXAS	94.2	1.06
UTAH	95.4	1.05
VERMONT	84.7	1.18
VIRGINIA	97.5	1.03
WASHINGTON	93.0	1.07
WEST VIRGINIA	83.5	1.20
WISCONSIN	81.6	1.22
WYOMING	83.4	1.20
UNITED STATES	93.8	1.07
GUAM	0.0	N/A
N. MARIANA ISL.	0.0	N/A
PUERTO RICO	100.0	1.00
VIRGIN ISLANDS	0.0	N/A
GRAND TOTAL	93.7	1.07

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\* ACCESS LINES ARE MEASURED USING USF LOOPS.

Table 13  
Local Exchange Excluding Wireless Revenue: 1997

	Basic Rev. SOCC, 2.13 (Millions)	Misc. Rev. SOCC 2.13 (Millions)	Basic and Misc. Rev. (Millions)	Basic and Misc. Rev. SOCC Adjusted (Millions)	Allocation Percentage	Intrastate Local Exch. End User (Millions)	Interstate Local Exch. End User (Millions)	Intrastate Local Exch. Industry (Millions)	Interstate Local Exch. Industry (Millions)
ALABAMA	\$861	\$31	\$892	\$977	1.68	\$987	\$2	\$1,026	\$17
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	844	(4)	841	895	1.54	904	2	939	16
ARKANSAS	348	8	356	476	0.82	480	1	499	8
CALIFORNIA	5,725	231	5,956	6,047	10.38	6,108	14	6,348	107
COLORADO	907	136	1,043	1,090	1.87	1,101	3	1,144	19
CONNECTICUT	640	186	825	834	1.43	842	2	875	15
DELAWARE	145	4	149	149	0.26	151	0	157	3
DIST. OF COLUMBIA	295	75	370	370	0.64	374	1	388	7
FLORIDA	3,139	251	3,389	3,444	5.92	3,479	8	3,616	61
GEORGIA	1,789	47	1,835	2,043	3.51	2,064	5	2,145	36
HAWAII	263	40	303	303	0.52	307	1	319	5
IDAHO	185	(3)	182	201	0.35	203	0	211	4
ILLINOIS	2,521	115	2,637	2,699	4.64	2,727	6	2,834	48
INDIANA	1,001	58	1,060	1,107	1.90	1,118	3	1,162	19
IOWA	346	(6)	340	411	0.71	416	1	432	7
KANSAS	398	26	424	503	0.86	508	1	528	9
KENTUCKY	622	35	657	754	1.30	762	2	792	13
LOUISIANA	883	47	930	1,001	1.72	1,011	2	1,051	18
MAINE	172	13	185	220	0.38	222	1	231	4
MARYLAND	1,189	72	1,261	1,264	2.17	1,277	3	1,327	22
MASSACHUSETTS	1,405	126	1,531	1,532	2.63	1,548	4	1,608	27
MICHIGAN	1,675	47	1,721	1,783	3.06	1,801	4	1,872	31
MINNESOTA	729	(3)	726	980	1.68	989	2	1,028	17
MISSISSIPPI	552	10	562	601	1.03	607	1	631	11
MISSOURI	1,008	27	1,035	1,091	1.87	1,102	3	1,146	19
MONTANA	113	(7)	107	154	0.26	156	0	162	3
NEBRASKA	312	66	378	438	0.75	442	1	460	8
NEVADA	270	32	301	315	0.54	318	1	331	6
NEW HAMPSHIRE	228	21	249	265	0.46	268	1	279	5
NEW JERSEY	1,472	65	1,538	1,540	2.64	1,556	4	1,617	27
NEW MEXICO	313	10	323	358	0.62	362	1	376	6
NEW YORK	4,969	264	5,233	5,398	9.27	5,453	13	5,667	95
NORTH CAROLINA	1,405	80	1,486	1,717	2.95	1,735	4	1,803	30
NORTH DAKOTA	72	(2)	70	113	0.19	114	0	118	2
OHIO	2,218	59	2,277	2,389	4.10	2,413	6	2,508	42
OKLAHOMA	542	(10)	532	602	1.03	608	1	632	11
OREGON	576	14	590	641	1.10	648	1	673	11
PENNSYLVANIA	1,923	135	2,058	2,152	3.70	2,174	5	2,259	38
RHODE ISLAND	203	13	217	217	0.37	219	1	227	4
SOUTH CAROLINA	589	19	608	824	1.42	833	2	865	15
SOUTH DAKOTA	84	(3)	81	123	0.21	124	0	129	2
TENNESSEE	1,053	34	1,087	1,241	2.13	1,254	3	1,303	22
TEXAS	3,621	99	3,721	3,951	6.78	3,991	9	4,147	70
UTAH	307	18	325	340	0.58	344	1	357	6
VERMONT	123	7	130	153	0.26	155	0	161	3
VIRGINIA	1,369	102	1,471	1,508	2.59	1,523	3	1,583	27
WASHINGTON	818	59	877	943	1.62	952	2	990	17
WEST VIRGINIA	315	12	328	392	0.67	396	1	412	7
WISCONSIN	773	24	797	976	1.68	986	2	1,025	17
WYOMING	84	(3)	81	97	0.17	98	0	102	2
UNITED STATES	51,396	2,676	54,072	57,625	98.96	58,211	134	60,496	1,015
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	590	17	607	607	1.04	613	1	637	11
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$51,987	\$2,692	\$54,679	\$58,232	100.00	\$58,824	\$135	\$61,133	\$1,026

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 14  
Wireless Revenue: 1997

	1997 Personnel Income (Billions) Statistical Abstract	Distn. Of Income Proxy For Wireless	Intrastate Wireless Rev. End User (Millions)	Interstate Wireless Rev. End User (Millions)	Intrastate Wireless Rev. Industry (Millions)	Interstate Wireless Rev. Industry (Millions)
ALABAMA	\$90	1.31	367	\$27	\$402	\$29
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	101.9	1.48	416	30	455	33
ARKANSAS	49.4	0.72	202	15	221	16
CALIFORNIA	857.4	12.48	3,497	254	3,828	276
COLORADO	105.3	1.53	430	31	470	34
CONNECTICUT	118.6	1.73	484	35	529	38
DELAWARE	21.2	0.31	86	6	95	7
DIST. OF COLUMBIA	19.0	0.28	78	6	85	6
FLORIDA	370.1	5.39	1,510	110	1,652	119
GEORGIA	180.1	2.62	735	53	804	58
HAWAII	30.9	0.45	126	9	138	10
IDAHO	24.8	0.36	101	7	111	8
ILLINOIS	335.5	4.89	1,368	100	1,498	108
INDIANA	138.4	2.02	565	41	618	45
IOWA	65.9	0.96	269	20	294	21
KANSAS	63.3	0.92	258	19	283	20
KENTUCKY	80.7	1.18	329	24	360	26
LOUISIANA	90.0	1.31	367	27	402	29
MAINE	27.4	0.40	112	8	122	9
MARYLAND	147.6	2.15	602	44	659	48
MASSACHUSETTS	192.8	2.81	786	57	861	62
MICHIGAN	249.8	3.64	1,019	74	1,115	81
MINNESOTA	125.6	1.83	512	37	561	40
MISSISSIPPI	49.9	0.73	204	15	223	16
MISSOURI	129.7	1.89	529	38	579	42
MONTANA	17.6	0.26	72	5	79	6
NEBRASKA	39.4	0.57	161	12	176	13
NEVADA	44.9	0.65	183	13	200	14
NEW HAMPSHIRE	32.9	0.48	134	10	147	11
NEW JERSEY	263.0	3.83	1,073	78	1,174	85
NEW MEXICO	33.9	0.49	138	10	151	11
NEW YORK	557.8	8.12	2,275	165	2,490	180
NORTH CAROLINA	173.3	2.52	707	51	774	56
NORTH DAKOTA	13.0	0.19	53	4	58	4
OHIO	275.9	4.02	1,125	82	1,232	89
OKLAHOMA	68.2	0.99	278	20	304	22
OREGON	79.1	1.15	323	23	353	25
PENNSYLVANIA	313.2	4.56	1,278	93	1,398	101
RHODE ISLAND	25.4	0.37	104	8	113	8
SOUTH CAROLINA	78.0	1.14	318	23	348	25
SOUTH DAKOTA	15.8	0.23	64	5	71	5
TENNESSEE	123.6	1.80	504	37	552	40
TEXAS	459.9	6.70	1,876	136	2,053	148
UTAH	42.1	0.61	172	12	188	14
VERMONT	13.8	0.20	56	4	62	4
VIRGINIA	178.0	2.59	726	53	795	57
WASHINGTON	149.9	2.18	611	44	669	48
WEST VIRGINIA	34.4	0.50	140	10	154	11
WISCONSIN	126.5	1.84	516	38	565	41
WYOMING	10.9	0.16	44	3	49	4
UNITED STATES	6,835.8	99.53	27,883	2,027	30,518	2,204
GUAM	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	32.1	0.47	131	10	143	10
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$6,867.9	100.00	\$28,014	\$2,037	\$30,661	\$2,214

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 15.1  
Billable Lines: 1997

	Resident Lines Non-Lifeline SOCC 2.19	Business Single Lines SOCC 2.19	Business Multilines SOCC 2.19	Resident Lines Non-Lifeline Adjusted	Business Single Lines Adjusted	Business Multilines Adjusted	Bell Operating % Of Lines	Other Price Caps % Of Lines	NECA Pool & Rate of Return % of Lines
ALABAMA	1,545,404	53,517	507,323	1,692,455	58,609	555,597	80.1	12.4	7.6
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	183,467	46,131	720,159	1,952,856	49,102	766,547	93.7	5.3	1.1
ARKANSAS	712,576	43,718	224,697	951,438	58,373	300,017	68.8	15.1	16.1
CALIFORNIA	9,886,249	561,877	6,912,068	10,037,467	570,471	7,017,793	78.4	20.8	0.9
COLORADO	1,698,671	61,543	776,014	1,775,232	64,317	810,990	95.7	0.0	4.3
CONNECTICUT	1,436,686	42,620	549,325	1,451,339	43,055	554,928	0.0	99.0	1.0
DELAWARE	341,172	12,347	170,276	341,172	12,347	170,276	100.0	0.0	0.0
DIST. OF COLUMBIA	285,423	4,102	593,074	285,423	4,102	593,074	100.0	0.0	0.0
FLORIDA	7,114,917	232,955	2,779,199	7,230,425	236,737	2,824,318	59.3	39.1	1.6
GEORGIA	2,674,779	116,942	1,292,308	2,977,856	130,193	1,438,738	83.8	0.6	15.7
HAWAII	454,717	19,649	183,279	454,939	19,659	183,369	0.0	100.0	0.0
IDAHO	445,342	20,036	153,752	492,026	22,136	169,869	71.7	21.7	6.6
ILLINOIS	4,704,322	282,070	2,642,253	4,816,423	288,792	2,705,216	85.6	12.3	2.1
INDIANA	2,221,241	84,297	933,285	2,319,914	88,042	974,744	62.4	33.5	4.1
IOWA	932,997	38,574	348,539	1,129,719	46,707	422,028	65.1	21.0	14.0
KANSAS	880,791	74,289	317,968	1,043,585	88,020	376,737	84.0	8.6	7.4
KENTUCKY	1,227,474	49,239	353,193	1,409,765	56,551	405,645	56.9	34.7	8.4
LOUISIANA	1,584,986	46,553	567,966	1,706,756	50,130	611,601	92.9	0.0	7.1
MAINE	414,650	37,152	146,734	493,938	44,256	174,792	83.9	0.0	16.1
MARYLAND	2,260,772	60,548	1,141,471	2,264,956	60,660	1,143,583	99.8	0.0	0.2
MASSACHUSETTS	2,633,071	260,849	1,244,154	2,635,356	261,075	1,245,234	99.9	0.0	0.1
MICHIGAN	3,783,612	209,550	1,776,552	3,919,504	217,076	1,840,358	84.9	12.0	3.1
MINNESOTA	1,412,440	55,445	698,319	1,905,582	74,803	942,131	74.1	13.3	12.6
MISSISSIPPI	868,916	40,820	284,747	928,784	43,633	304,366	93.6	0.4	6.0
MISSOURI	2,140,523	156,114	699,923	2,257,603	164,653	738,207	75.2	19.7	5.1
MONTANA	247,440	12,815	88,426	358,178	18,550	128,000	69.1	1.6	29.3
NEBRASKA	592,702	27,705	237,306	686,538	32,091	274,876	52.5	36.7	10.9
NEVADA	749,954	22,689	375,915	784,359	23,730	393,161	27.4	70.4	2.2
NEW HAMPSHIRE	525,133	32,865	203,236	559,779	35,033	216,645	93.8	0.0	6.2
NEW JERSEY	4,016,459	107,343	2,013,576	4,022,561	107,506	2,016,635	96.6	3.2	0.2
NEW MEXICO	598,718	22,413	212,026	663,503	24,838	234,969	85.2	10.4	4.4
NEW YORK	7,144,758	329,381	3,550,040	7,370,361	339,782	3,662,136	90.1	7.7	2.3
NORTH CAROLINA	2,731,445	130,653	1,037,761	3,157,449	151,030	1,199,613	49.8	36.7	13.5
NORTH DAKOTA	171,485	7,995	68,565	276,014	12,868	110,359	62.1	0.0	37.9
OHIO	4,475,928	374,936	1,602,061	4,695,973	393,369	1,680,821	59.6	33.2	7.2
OKLAHOMA	1,186,134	74,621	385,930	1,341,281	84,381	436,410	82.7	5.8	11.6
OREGON	1,264,416	54,582	514,870	1,374,767	59,346	559,805	65.9	26.8	7.3
PENNSYLVANIA	5,159,358	249,795	2,117,077	5,395,450	261,226	2,213,954	77.4	13.2	9.4
RHODE ISLAND	416,851	25,943	168,853	416,851	25,943	168,853	100.0	0.0	0.0
SOUTH CAROLINA	1,097,916	44,379	402,104	1,488,292	60,158	545,077	65.5	13.9	20.6
SOUTH DAKOTA	179,261	10,728	76,010	273,637	16,376	116,027	65.5	0.0	34.5
TENNESSEE	2,019,136	63,121	693,353	2,306,582	72,107	792,059	80.0	10.4	9.6
TEXAS	7,272,799	797,649	2,674,565	7,722,253	846,943	2,839,851	77.7	18.1	4.2
UTAH	699,841	22,500	318,187	733,651	23,587	333,559	95.4	1.9	2.7
VERMONT	202,454	20,674	83,776	239,022	24,408	98,908	84.7	0.0	15.3
VIRGINIA	2,754,677	83,064	1,356,873	2,824,184	85,160	1,391,110	76.0	21.5	2.5
WASHINGTON	2,261,726	77,928	837,470	2,431,270	83,770	900,249	68.0	25.0	7.0
WEST VIRGINIA	583,556	19,064	179,118	699,049	22,837	214,568	83.5	14.9	1.6
WISCONSIN	1,778,673	66,491	778,513	2,178,580	81,440	953,550	67.0	15.8	17.1
WYOMING	157,119	8,696	69,054	188,376	10,426	82,792	83.4	2.6	14.0
UNITED STATES	101,784,347	5,298,967	46,061,243	108,662,473	5,650,404	48,834,146	76.6	17.9	5.5
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	950,934	137,403	116,506	950,934	137,403	116,506	0.0	0.0	100.0
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	102,735,281	5,436,370	46,177,749	109,613,407	5,787,807	48,950,652	76.0	17.8	6.3

FIGURES MAY NOT ADD UP DUE TO ROUNDING.



Table 15.2  
Subscriber Line Charge (SLC) Rates and Revenue: 1997

	Multiline Business Rate Bell Operating Per Month	Multiline Business Rate Other Price Cap Per Month	Multiline Business Rate State-Wide Per Month	Estimated SLC (Millions)	Allocation Percentage	SLC USF & TRS (Millions)
ALABAMA	\$6.49	\$6.81	\$6.49	\$117	1.43	\$117
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	6.40	6.85	6.41	143	1.75	144
ARKANSAS	5.99	6.75	6.11	64	0.79	65
CALIFORNIA	4.59	5.85	4.86	855	10.46	858
COLORADO	7.01	0.00	6.96	145	1.77	146
CONNECTICUT	0.00	6.00	6.00	103	1.26	103
DELAWARE	5.26	0.00	5.26	26	0.31	26
DIST. OF COLUMBIA	2.72	0.00	2.72	29	0.35	29
FLORIDA	6.49	6.26	6.39	530	6.49	532
GEORGIA	6.49	7.46	6.41	241	2.95	242
HAWAII	0.00	6.13	6.12	33	0.41	34
IDAHO	6.54	6.75	6.55	35	0.43	35
ILLINOIS	4.37	5.71	4.57	363	4.44	364
INDIANA	5.15	5.77	5.39	164	2.01	165
IOWA	4.82	6.28	5.29	76	0.93	76
KANSAS	5.99	7.50	6.12	75	0.92	75
KENTUCKY	6.49	6.44	6.43	93	1.14	93
LOUISIANA	6.49	0.00	6.45	121	1.48	122
MAINE	5.96	0.00	5.97	35	0.43	35
MARYLAND	5.76	0.00	5.76	177	2.16	177
MASSACHUSETTS	5.96	0.00	5.96	211	2.58	212
MICHIGAN	4.92	6.55	5.15	287	3.52	288
MINNESOTA	5.41	6.14	5.58	146	1.79	147
MISSISSIPPI	6.49	7.46	6.46	64	0.79	65
MISSOURI	5.99	6.86	6.16	156	1.91	157
MONTANA	6.76	6.77	6.53	26	0.32	26
NEBRASKA	6.31	5.58	6.01	50	0.61	50
NEVADA	5.47	4.84	5.04	58	0.71	58
NEW HAMPSHIRE	5.96	0.00	5.96	40	0.50	41
NEW JERSEY	5.46	6.19	5.48	306	3.75	307
NEW MEXICO	6.92	6.10	6.79	48	0.59	48
NEW YORK	5.96	5.97	5.96	586	7.17	588
NORTH CAROLINA	6.49	6.18	6.31	230	2.81	231
NORTH DAKOTA	5.89	0.00	5.93	20	0.24	20
OHIO	5.00	5.94	5.38	322	3.94	324
OKLAHOMA	5.99	6.59	6.03	91	1.12	92
OREGON	6.20	5.87	6.09	101	1.24	102
PENNSYLVANIA	5.65	5.68	5.69	389	4.76	390
RHODE ISLAND	5.96	0.00	5.96	31	0.38	31
SOUTH CAROLINA	6.49	6.35	6.37	107	1.31	107
SOUTH DAKOTA	5.58	0.00	5.72	20	0.25	20
TENNESSEE	6.49	6.28	6.42	161	1.97	162
TEXAS	5.99	6.37	6.06	566	6.93	569
UTAH	6.22	6.78	6.22	57	0.69	57
VERMONT	5.96	0.00	5.97	18	0.22	18
VIRGINIA	5.48	6.35	5.68	217	2.65	218
WASHINGTON	5.62	6.20	5.79	168	2.06	169
WEST VIRGINIA	6.62	6.89	6.65	47	0.58	48
WISCONSIN	4.56	6.38	5.09	153	1.87	154
WYOMING	7.50	7.50	7.29	16	0.19	16
UNITED STATES			5.67	8,119	99.34	8,151
GUAM	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	0.00	0.00	6.00	54	0.66	54
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL			5.68	\$8,173	100.00	\$8,205

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

**Table 16**  
**Interstate Access Revenue: 1997\***

	Interstate Access SOCC, 2.13 (Millions)	Interstate Access, SOCC Adjusted (Millions)	SLC (Millions)	Net Access (Millions)	Allocation Percentage	Interstate Access End User	Interstate Access Industry (Millions)
ALABAMA	\$339	\$371	\$117	\$254	1.46	\$20	\$265
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	410	436	144	292	1.69	23	305
ARKANSAS	167	223	65	158	0.91	12	165
CALIFORNIA	2,381	2,417	858	1,559	8.99	122	1,625
COLORADO	480	501	146	356	2.05	28	371
CONNECTICUT	371	375	103	272	1.57	21	284
DELAWARE	70	70	26	45	0.26	3	47
DIST. OF COLUMBIA	171	171	29	142	0.82	11	148
FLORIDA	1,569	1,595	532	1,063	6.13	83	1,108
GEORGIA	728	810	242	568	3.28	44	592
HAWAII	135	135	34	102	0.59	8	106
IDAHO	134	148	35	113	0.65	9	118
ILLINOIS	883	904	364	540	3.12	42	563
INDIANA	470	491	165	326	1.88	26	340
IOWA	206	249	76	173	1.00	14	180
KANSAS	202	239	75	164	0.95	13	171
KENTUCKY	282	324	93	231	1.33	18	241
LOUISIANA	308	332	122	210	1.21	16	219
MAINE	118	141	35	106	0.61	8	110
MARYLAND	467	468	177	291	1.68	23	303
MASSACHUSETTS	809	810	212	599	3.45	47	624
MICHIGAN	720	746	288	458	2.64	36	477
MINNESOTA	326	440	147	293	1.69	23	306
MISSISSIPPI	192	205	65	141	0.81	11	147
MISSOURI	519	547	157	390	2.25	31	407
MONTANA	59	85	26	59	0.34	5	61
NEBRASKA	160	186	50	135	0.78	11	141
NEVADA	156	164	58	106	0.61	8	110
NEW HAMPSHIRE	174	185	41	145	0.83	11	151
NEW JERSEY	934	936	307	628	3.62	49	655
NEW MEXICO	161	179	48	131	0.75	10	136
NEW YORK	2,089	2,155	588	1,567	9.04	123	1,634
NORTH CAROLINA	631	730	231	499	2.88	39	520
NORTH DAKOTA	44	71	20	51	0.29	4	53
OHIO	837	878	324	554	3.20	43	578
OKLAHOMA	247	279	92	187	1.08	15	195
OREGON	314	341	102	239	1.38	19	250
PENNSYLVANIA	958	1,002	390	611	3.53	48	637
RHODE ISLAND	119	119	31	88	0.51	7	92
SOUTH CAROLINA	262	355	107	248	1.43	19	259
SOUTH DAKOTA	49	75	20	55	0.32	4	57
TENNESSEE	426	487	162	326	1.88	26	339
TEXAS	1,629	1,729	569	1,161	6.69	91	1,210
UTAH	185	194	57	137	0.79	11	142
VERMONT	70	82	18	64	0.37	5	67
VIRGINIA	659	676	218	458	2.64	36	478
WASHINGTON	533	573	169	404	2.33	32	421
WEST VIRGINIA	138	165	48	117	0.68	9	122
WISCONSIN	330	404	154	250	1.44	20	261
WYOMING	56	68	16	52	0.30	4	54
UNITED STATES	23,677	25,266	8,151	17,115	98.72	1,341	17,846
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	277	277	54	223	1.28	17	232
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$23,954	\$25,542	\$8,205	\$17,337	100.00	1,358	\$18,078

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\* INCLUDES SWITCHED AND SPECIAL ACCESS REVENUE AND PRIVATE LINE REVENUE.

Table 17  
Intrastate Access Revenue: 1997

	State--Access SOCC, 2.13 (Millions)	State-Access SOCC, Adjusted (Millions)	Allocation Percentage	Intrastate Access End User (Millions)	Intrastate Access Industry (Millions)
ALABAMA	\$55	\$60	0.71	\$1	\$61
ALASKA	N/A	N/A	N/A	N/A	N/A
ARIZONA	121	128	1.51	3	132
ARKANSAS	37	49	0.58	1	51
CALIFORNIA	1,149	1,167	13.76	24	1,197
COLORADO	118	123	1.45	3	127
CONNECTICUT	43	44	0.52	1	45
DELAWARE	3	3	0.03	0	3
DIST. OF COLUMBIA	(0)	(0)	(0.00)	(0)	(0)
FLORIDA	614	624	7.36	13	640
GEORGIA	131	146	1.72	3	150
HAWAII	19	19	0.23	0	20
IDAHO	31	34	0.40	1	35
ILLINOIS	244	250	2.95	5	257
INDIANA	222	232	2.73	5	237
IOWA	108	131	1.55	3	135
KANSAS	80	94	1.11	2	97
KENTUCKY	112	129	1.52	3	132
LOUISIANA	71	77	0.91	2	79
MAINE	32	39	0.46	1	40
MARYLAND	89	89	1.05	2	92
MASSACHUSETTS	60	60	0.71	1	62
MICHIGAN	328	340	4.01	7	349
MINNESOTA	133	179	2.11	4	184
MISSISSIPPI	30	32	0.38	1	33
MISSOURI	214	225	2.66	5	231
MONTANA	21	30	0.36	1	31
NEBRASKA	74	86	1.01	2	88
NEVADA	12	12	0.15	0	13
NEW HAMPSHIRE	7	8	0.09	0	8
NEW JERSEY	210	210	2.48	4	216
NEW MEXICO	45	50	0.59	1	51
NEW YORK	424	437	5.16	9	449
NORTH CAROLINA	317	367	4.32	8	376
NORTH DAKOTA	20	33	0.39	1	34
OHIO	347	365	4.30	8	374
OKLAHOMA	45	51	0.60	1	52
OREGON	98	107	1.26	2	110
PENNSYLVANIA	352	368	4.34	8	378
RHODE ISLAND	5	5	0.05	0	5
SOUTH CAROLINA	69	93	1.10	2	96
SOUTH DAKOTA	14	21	0.25	0	21
TENNESSEE	103	118	1.39	2	121
TEXAS	1,116	1,185	13.98	25	1,216
UTAH	31	33	0.39	1	34
VERMONT	9	11	0.13	0	11
VIRGINIA	258	264	3.12	6	271
WASHINGTON	174	187	2.21	4	192
WEST VIRGINIA	34	41	0.49	1	42
WISCONSIN	90	110	1.30	2	113
WYOMING	9	11	0.13	0	11
UNITED STATES	7,931	8,478	99.98	178	8,696
GUAM	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	1	1	0.02	0	1
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$7,932	\$8,480	100.00	\$178	\$8,697

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 18  
Local Exchange Carrier (LEC) Intrastate Toll Revenue: 1997

	LEC Toll Revenue SOCC, 2.13 (Millions)	LEC Toll Revenue Adjusted (Millions)
ALABAMA	\$82	\$90
ALASKA	N/A	N/A
ARIZONA	47	50
ARKANSAS	100	134
CALIFORNIA	1,601	1,626
COLORADO	118	123
CONNECTICUT	210	213
DELAWARE	14	14
DIST. OF COLUMBIA	0	0
FLORIDA	241	245
GEORGIA	93	103
HAWAII	24	24
IDAHO	42	47
ILLINOIS	224	229
INDIANA	183	191
IOWA	95	114
KANSAS	107	127
KENTUCKY	77	88
LOUISIANA	53	57
MAINE	118	141
MARYLAND	79	79
MASSACHUSETTS	375	375
MICHIGAN	798	827
MINNESOTA	51	69
MISSISSIPPI	86	92
MISSOURI	214	226
MONTANA	42	61
NEBRASKA	49	57
NEVADA	20	21
NEW HAMPSHIRE	86	92
NEW JERSEY	627	628
NEW MEXICO	61	68
NEW YORK	251	259
NORTH CAROLINA	109	126
NORTH DAKOTA	31	50
OHIO	253	266
OKLAHOMA	157	177
OREGON	110	120
PENNSYLVANIA	462	483
RHODE ISLAND	41	41
SOUTH CAROLINA	74	101
SOUTH DAKOTA	28	42
TENNESSEE	101	116
TEXAS	449	477
UTAH	74	77
VERMONT	36	43
VIRGINIA	124	127
WASHINGTON	217	233
WEST VIRGINIA	49	59
WISCONSIN	170	208
WYOMING	25	29
UNITED STATES	8,681	9,247
GUAM	N/A	N/A
N. MARIANA ISL.	N/A	N/A
PUERTO RICO	250	250
VIRGIN ISLANDS	N/A	N/A
GRAND TOTAL	\$8,932	\$9,497

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 19  
Intrastate-Interlata Toll: 1997

	Intrastate-interlata Access Minutes (Origin & Termin) SOCC 2.6 (Thousands)	Intrastate-Interlata Access Minutes (Origin & Termin) Adjusted (Thousands)	% Of Nation	Toll End User (Millions)	Toll Industry (Millions)
ALABAMA	2,073,354	2,270,642	1.20	\$243	\$280
ALASKA	N/A	N/A	N/A	N/A	N/A
ARIZONA	1,533,969	1,632,778	0.87	175	201
ARKANSAS	988,539	1,319,906	0.70	141	163
CALIFORNIA	40,236,319	40,851,763	21.64	4,373	5,030
COLORADO	1,385,968	1,448,435	0.77	155	178
CONNECTICUT	56,233	56,807	0.03	6	7
DELAWARE	23,262	23,262	0.01	2	3
DIST. OF COLUMBIA	0	0	0.00	0	0
FLORIDA	13,216,840	13,431,410	7.12	1,438	1,654
GEORGIA	3,640,130	4,052,590	2.15	434	499
HAWAII	27,138	27,151	0.01	3	3
IDAHO	342,032	377,886	0.20	40	47
ILLINOIS	9,846,789	10,081,431	5.34	1,079	1,241
INDIANA	4,132,167	4,315,727	2.29	462	531
IOWA	1,630,481	1,974,267	1.05	211	243
KANSAS	1,291,907	1,530,687	0.81	164	188
KENTUCKY	1,865,715	2,142,791	1.14	229	264
LOUISIANA	2,349,300	2,529,790	1.34	271	312
MAINE	0	0	0.00	0	0
MARYLAND	3,401,191	3,407,485	1.81	365	420
MASSACHUSETTS	2,421,866	2,423,968	1.28	259	298
MICHIGAN	9,022,715	9,346,774	4.95	1,001	1,151
MINNESOTA	2,140,702	2,888,111	1.53	309	356
MISSISSIPPI	782,258	836,156	0.44	90	103
MISSOURI	2,512,710	2,650,147	1.40	284	326
MONTANA	381,717	552,549	0.29	59	68
NEBRASKA	907,534	1,051,214	0.56	113	129
NEVADA	367,652	384,519	0.20	41	47
NEW HAMPSHIRE	0	0	0.00	0	0
NEW JERSEY	7,607,621	7,619,178	4.04	816	938
NEW MEXICO	304,379	337,315	0.18	36	42
NEW YORK	6,894,179	7,111,870	3.77	761	876
NORTH CAROLINA	5,535,363	6,398,675	3.39	685	788
NORTH DAKOTA	317,697	511,350	0.27	55	63
OHIO	9,268,230	9,723,874	5.15	1,041	1,197
OKLAHOMA	1,196,329	1,352,809	0.72	145	167
OREGON	1,398,916	1,521,006	0.81	163	187
PENNSYLVANIA	8,148,178	8,521,038	4.51	912	1,049
RHODE ISLAND	0	0	0.00	0	0
SOUTH CAROLINA	1,537,081	2,083,608	1.10	223	257
SOUTH DAKOTA	229,607	350,489	0.19	38	43
TENNESSEE	2,079,801	2,375,883	1.26	254	293
TEXAS	15,306,512	16,252,444	8.61	1,740	2,001
UTAH	348,995	365,855	0.19	39	45
VERMONT	0	0	0.00	0	0
VIRGINIA	4,592,936	4,708,826	2.49	504	580
WASHINGTON	2,912,051	3,130,345	1.66	335	385
WEST VIRGINIA	610,531	731,362	0.39	78	90
WISCONSIN	3,207,457	3,928,604	2.08	421	484
WYOMING	101,065	121,171	0.06	13	15
UNITED STATES	178,175,416	188,753,947	100.00	20,206	23,242
GUAM	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	0	0	0.00	0.00	0
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	178,175,416	188,753,947	100.00	\$20,206	\$23,242

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 20  
Interstate Toll: 1997

	Interstate Access Minutes (Origin & Termin) SOCC, 2.6 (Thousands)	Interstate Access Minutes (origin & Termin) Adjusted (Thousands)	Interstate % of Nation	Interstate Toll End User (Millions)	Interstate Toll Industry (Millions)
ALABAMA	6,205,263	6,795,719	1.36	\$792	\$918
ALASKA	N/A	N/A	N/A	N/A	N/A
ARIZONA	9,685,942	10,309,852	2.06	1,202	1,393
ARKANSAS	3,126,047	4,173,925	0.83	487	564
CALIFORNIA	46,229,132	46,936,241	9.38	5,471	6,341
COLORADO	9,873,729	10,318,748	2.06	1,203	1,394
CONNECTICUT	8,473,535	8,559,956	1.71	998	1,157
DELAWARE	2,038,939	2,038,939	0.41	238	275
DIST. OF COLUMBIA	2,856,962	2,856,962	0.57	333	386
FLORIDA	33,017,615	33,553,642	6.70	3,911	4,533
GEORGIA	14,752,034	16,423,574	3.28	1,915	2,219
HAWAII	2,008,009	2,008,991	0.40	234	271
IDAHO	2,360,702	2,608,168	0.52	304	352
ILLINOIS	21,159,457	21,663,672	4.33	2,525	2,927
INDIANA	8,700,681	9,087,185	1.82	1,059	1,228
IOWA	4,034,401	4,885,051	0.98	569	660
KANSAS	4,167,453	4,937,713	0.99	576	667
KENTUCKY	5,488,928	6,304,084	1.26	735	852
LOUISIANA	6,215,541	6,693,063	1.34	780	904
MAINE	1,886,195	2,246,868	0.45	262	304
MARYLAND	11,072,392	11,092,882	2.22	1,293	1,499
MASSACHUSETTS	13,905,841	13,917,910	2.78	1,622	1,880
MICHIGAN	12,797,014	13,256,630	2.65	1,545	1,791
MINNESOTA	6,342,826	8,557,372	1.71	998	1,156
MISSISSIPPI	3,857,881	4,123,689	0.82	481	557
MISSOURI	8,822,502	9,305,064	1.86	1,085	1,257
MONTANA	1,328,284	1,922,737	0.38	224	260
NEBRASKA	2,666,764	3,088,964	0.62	360	417
NEVADA	4,874,104	5,097,711	1.02	594	689
NEW HAMPSHIRE	3,306,110	3,524,235	0.70	411	476
NEW JERSEY	22,617,595	22,651,955	4.52	2,641	3,060
NEW MEXICO	3,209,607	3,556,909	0.71	415	481
NEW YORK	35,033,641	36,139,864	7.22	4,213	4,883
NORTH CAROLINA	12,223,441	14,129,846	2.82	1,647	1,909
NORTH DAKOTA	893,157	1,437,583	0.29	168	194
OHIO	15,619,161	16,387,029	3.27	1,910	2,214
OKLAHOMA	4,962,591	5,611,701	1.12	654	758
OREGON	6,050,147	6,578,171	1.31	767	889
PENNSYLVANIA	20,201,066	21,125,466	4.22	2,463	2,854
RHODE ISLAND	2,348,984	2,348,984	0.47	274	317
SOUTH CAROLINA	5,359,136	7,264,638	1.45	847	981
SOUTH DAKOTA	1,022,370	1,560,621	0.31	182	211
TENNESSEE	8,778,863	10,028,629	2.00	1,169	1,355
TEXAS	28,247,670	29,993,356	5.99	3,496	4,052
UTAH	3,689,037	3,867,260	0.77	451	522
VERMONT	1,295,462	1,529,453	0.31	178	207
VIRGINIA	14,754,075	15,126,354	3.02	1,763	2,044
WASHINGTON	10,241,635	11,009,371	2.20	1,283	1,487
WEST VIRGINIA	2426787	2,907,077	0.58	339	393
WISCONSIN	6,402,612	7,842,141	1.57	914	1,060
WYOMING	1,038,061	1,244,574	0.25	145	168
UNITED STATES	467,669,381	498,630,526	99.61	58,126	67,368
GUAM	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	1,968,911	1,968,911	0.39	230	266
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	469,638,292	500,599,437	100.00	\$58,356	\$67,634

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

Table 21  
Intrastate Industry Telephone Revenue: 1997

	Local Exchange Intrastate Industry (Millions)	Wireless Intrastate Industry (Millions)	Intrastate Access Industry (Millions)	Intralata Toll Adjusted (Millions)	Intrastate-Interlata Toll, Industry (Millions)	Adjustments* (Millions)	Intrastate Revenue (Millions)
ALABAMA	\$1,026	\$402	\$61	\$90	\$280	\$0	\$1,859
ALASKA	N/A	N/A	N/A	N/A	N/A	306	306
ARIZONA	939	455	132	50	201	0	1,777
ARKANSAS	499	221	51	134	163	0	1,067
CALIFORNIA	6,348	3,828	1,197	1,626	5,030	0	18,028
COLORADO	1,144	470	127	123	178	0	2,043
CONNECTICUT	875	529	45	213	7	0	1,669
DELAWARE	157	95	3	14	3	0	270
DIST. OF COLUMBIA	388	85	(0)	0	0	0	473
FLORIDA	3,616	1,652	640	245	1,654	0	7,807
GEORGIA	2,145	804	150	103	499	0	3,701
HAWAII	319	138	20	24	3	0	504
IDAHO	211	111	35	47	47	0	450
ILLINOIS	2,834	1,498	257	229	1,241	0	6,059
INDIANA	1,162	618	237	191	531	0	2,740
IOWA	432	294	135	114	243	0	1,218
KANSAS	528	283	97	127	188	0	1,223
KENTUCKY	792	360	132	88	264	0	1,636
LOUISIANA	1,051	402	79	57	312	0	1,900
MAINE	231	122	40	141	0	0	534
MARYLAND	1,327	659	92	79	420	0	2,576
MASSACHUSETTS	1,608	861	62	375	298	0	3,205
MICHIGAN	1,872	1,115	349	827	1,151	0	5,314
MINNESOTA	1,028	561	184	69	356	0	2,197
MISSISSIPPI	631	223	33	92	103	0	1,082
MISSOURI	1,146	579	231	226	326	0	2,508
MONTANA	162	79	31	61	68	0	400
NEBRASKA	460	176	88	57	129	0	910
NEVADA	331	200	13	21	47	0	612
NEW HAMPSHIRE	279	147	8	92	0	0	525
NEW JERSEY	1,617	1,174	216	628	938	0	4,572
NEW MEXICO	376	151	51	68	42	0	688
NEW YORK	5,667	2,490	449	259	876	0	9,741
NORTH CAROLINA	1,803	774	376	126	788	0	3,866
NORTH DAKOTA	118	58	34	50	63	0	323
OHIO	2,508	1,232	374	266	1,197	0	5,576
OKLAHOMA	632	304	52	177	167	0	1,332
OREGON	673	353	110	120	187	0	1,443
PENNSYLVANIA	2,259	1,398	378	483	1,049	0	5,568
RHODE ISLAND	227	113	5	41	0	0	387
SOUTH CAROLINA	865	348	96	101	257	0	1,666
SOUTH DAKOTA	129	71	21	42	43	0	307
TENNESSEE	1,303	552	121	116	293	0	2,384
TEXAS	4,147	2,053	1,216	477	2,001	0	9,895
UTAH	357	188	34	77	45	0	701
VERMONT	161	62	11	43	0	0	277
VIRGINIA	1,583	795	271	127	580	0	3,356
WASHINGTON	990	669	192	233	385	0	2,470
WEST VIRGINIA	412	154	42	59	90	0	757
WISCONSIN	1,025	565	113	208	484	0	2,395
WYOMING	102	49	11	29	15	0	206
UNITED STATES	60,496	30,518	8,696	9,247	23,242	306	132,503
GUAM	N/A	N/A	N/A	N/A	N/A	56	56
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	16	16
PUERTO RICO	637	143	1	250	0	0	1,032
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	47
GRAND TOTAL	\$61,133	\$30,661	\$8,697	\$9,497	\$23,242	\$378	\$133,655

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\*SEE SECTION III.H.1.

Table 22  
Intrastate End User Revenue: 1997

	Local Exchange Intrastate End User (Millions)	Wireless Intrastate End User (Millions)	Intrastate Access End User (Millions)	Intralata Toll Adjusted (Millions)	Intrastate-Interlata Toll, End User (Millions)	Adjustments*	Intrastate Revenue (Millions)
ALABAMA	\$987	\$367	\$1	\$90	\$243	\$0	\$1,689
ALASKA	N/A	N/A	N/A	N/A	N/A	268	268
ARIZONA	904	416	3	50	175	0	1,547
ARKANSAS	480	202	1	134	141	0	958
CALIFORNIA	6,108	3,497	24	1,626	4,373	0	15,629
COLORADO	1,101	430	3	123	155	0	1,812
CONNECTICUT	842	484	1	213	6	0	1,546
DELAWARE	151	86	0	14	2	0	253
DIST. OF COLUMBIA	374	78	(0)	0	0	0	451
FLORIDA	3,479	1,510	13	245	1,438	0	6,685
GEORGIA	2,064	735	3	103	434	0	3,339
HAWAII	307	126	0	24	3	0	460
IDAHO	203	101	1	47	40	0	392
ILLINOIS	2,727	1,368	5	229	1,079	0	5,409
INDIANA	1,118	565	5	191	462	0	2,341
IOWA	416	269	3	114	211	0	1,013
KANSAS	508	258	2	127	164	0	1,059
KENTUCKY	762	329	3	88	229	0	1,411
LOUISIANA	1,011	367	2	57	271	0	1,708
MAINE	222	112	1	141	0	0	476
MARYLAND	1,277	602	2	79	365	0	2,324
MASSACHUSETTS	1,548	786	1	375	259	0	2,970
MICHIGAN	1,801	1,019	7	827	1,001	0	4,655
MINNESOTA	989	512	4	69	309	0	1,884
MISSISSIPPI	607	204	1	92	90	0	993
MISSOURI	1,102	529	5	226	284	0	2,145
MONTANA	156	72	1	61	59	0	348
NEBRASKA	442	161	2	57	113	0	775
NEVADA	318	183	0	21	41	0	564
NEW HAMPSHIRE	268	134	0	92	0	0	494
NEW JERSEY	1,556	1,073	4	628	816	0	4,076
NEW MEXICO	362	138	1	68	36	0	605
NEW YORK	5,453	2,275	9	259	761	0	8,758
NORTH CAROLINA	1,735	707	8	126	685	0	3,260
NORTH DAKOTA	114	53	1	50	55	0	272
OHIO	2,413	1,125	8	266	1,041	0	4,852
OKLAHOMA	608	278	1	177	145	0	1,209
OREGON	648	323	2	120	163	0	1,255
PENNSYLVANIA	2,174	1,278	8	483	912	0	4,855
RHODE ISLAND	219	104	0	41	0	0	364
SOUTH CAROLINA	833	318	2	101	223	0	1,476
SOUTH DAKOTA	124	64	0	42	38	0	269
TENNESSEE	1,254	504	2	116	254	0	2,131
TEXAS	3,991	1,876	25	477	1,740	0	8,108
UTAH	344	172	1	77	39	0	633
VERMONT	155	56	0	43	0	0	254
VIRGINIA	1,523	726	6	127	504	0	2,886
WASHINGTON	952	611	4	233	335	0	2,136
WEST VIRGINIA	396	140	1	59	78	0	675
WISCONSIN	986	516	2	208	421	0	2,133
WYOMING	98	44	0	29	13	0	185
UNITED STATES	58,211	27,883	178	9,247	20,206	268	115,992
GUAM	N/A	N/A	N/A	N/A	N/A	49	49
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	14	14
PUERTO RICO	613	131	0	250	0	0	994
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	41	41
GRAND TOTAL	\$58,824	\$28,014	\$178	\$9,497	\$20,206	\$372	\$117,091

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\*SEE SECTION III.H.2.



Table 23  
Interstate Industry Telephone Revenue: 1997

	Local Exchange Interstate Industry (Millions)	Wireless Interstate Industry (Millions)	SLC (Millions)	Access Industry (Millions)	Interstate Toll Industry (Millions)	Adjustments*	Interstate Revenue (Millions)
ALABAMA	\$17	\$29	\$117	\$265	\$918	\$0	\$1,346
ALASKA	N/A	N/A	N/A	N/A	N/A	256	256
ARIZONA	16	33	144	305	1,393	0	1,890
ARKANSAS	8	16	65	165	564	0	818
CALIFORNIA	107	276	858	1,625	6,341	0	9,208
COLORADO	19	34	146	371	1,394	0	1,964
CONNECTICUT	15	38	103	284	1,157	0	1,596
DELAWARE	3	7	26	47	275	0	357
DIST. OF COLUMBIA	7	6	29	148	386	0	575
FLORIDA	61	119	532	1,108	4,533	0	6,353
GEORGIA	36	58	242	592	2,219	0	3,148
HAWAII	5	10	34	106	271	0	427
IDAHO	4	8	35	118	352	0	517
ILLINOIS	48	108	364	563	2,927	0	4,010
INDIANA	19	45	165	340	1,228	0	1,796
IOWA	7	21	76	180	660	0	945
KANSAS	9	20	75	171	667	0	943
KENTUCKY	13	26	93	241	852	0	1,225
LOUISIANA	18	29	122	219	904	0	1,292
MAINE	4	9	35	110	304	0	462
MARYLAND	22	48	177	303	1,499	0	2,049
MASSACHUSETTS	27	62	212	624	1,880	0	2,805
MICHIGAN	31	81	288	477	1,791	0	2,669
MINNESOTA	17	40	147	306	1,156	0	1,667
MISSISSIPPI	11	16	65	147	557	0	795
MISSOURI	19	42	157	407	1,257	0	1,882
MONTANA	3	6	26	61	260	0	356
NEBRASKA	8	13	50	141	417	0	629
NEVADA	6	14	58	110	689	0	877
NEW HAMPSHIRE	5	11	41	151	476	0	683
NEW JERSEY	27	85	307	655	3,060	0	4,135
NEW MEXICO	6	11	48	136	481	0	682
NEW YORK	95	180	588	1,634	4,883	0	7,380
NORTH CAROLINA	30	56	231	520	1,909	0	2,746
NORTH DAKOTA	2	4	20	53	194	0	273
OHIO	42	89	324	578	2,214	0	3,247
OKLAHOMA	11	22	92	195	758	0	1,078
OREGON	11	25	102	250	889	0	1,277
PENNSYLVANIA	38	101	390	637	2,854	0	4,021
RHODE ISLAND	4	8	31	92	317	0	452
SOUTH CAROLINA	15	25	107	259	981	0	1,387
SOUTH DAKOTA	2	5	20	57	211	0	296
TENNESSEE	22	40	162	339	1,355	0	1,918
TEXAS	70	148	569	1,210	4,052	0	6,049
UTAH	6	14	57	142	522	0	741
VERMONT	3	4	18	67	207	0	299
VIRGINIA	27	57	218	478	2,044	0	2,823
WASHINGTON	17	48	169	421	1,487	0	2,143
WEST VIRGINIA	7	11	48	122	393	0	581
WISCONSIN	17	41	154	261	1,060	0	1,532
WYOMING	2	4	16	54	168	0	243
UNITED STATES	1,015	2,204	8,151	17,846	67,368	256	96,839
GUAM	N/A	N/A	N/A	N/A	N/A	41	41
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	5	5
PUERTO RICO	11	10	54	232	266	0	573
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	55	55
GRAND TOTAL	\$1,026	\$2,214	\$8,205	\$18,078	\$67,634	\$357	\$97,514

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\*SEE SECTION III.I.1.

Table 24  
Interstate End User Revenue: 1997

	Local Exchange Interstate End User (Millions)	Wireless Interstate End User (Millions)	SLC (Millions)	Access End User (Millions)	Interstate Toll End User (Millions)	Adjustments*	Interstate Revenue (Millions)
ALABAMA	\$2	\$27	\$117	\$20	\$792	\$0	\$958
ALASKA	N/A	N/A	N/A	N/A	N/A	184	184
ARIZONA	2	30	144	23	1,202	0	1,401
ARKANSAS	1	15	65	12	487	0	579
CALIFORNIA	14	254	858	122	5,471	0	6,720
COLORADO	3	31	146	28	1,203	0	1,410
CONNECTICUT	2	35	103	21	998	0	1,159
DELAWARE	0	6	26	3	238	0	273
DIST. OF COLUMBIA	1	6	29	11	333	0	380
FLORIDA	8	110	532	83	3,911	0	4,645
GEORGIA	5	53	242	44	1,915	0	2,259
HAWAII	1	9	34	8	234	0	286
IDAHO	0	7	35	9	304	0	356
ILLINOIS	6	100	364	42	2,525	0	3,038
INDIANA	3	41	165	26	1,059	0	1,293
IOWA	1	20	76	14	569	0	680
KANSAS	1	19	75	13	576	0	684
KENTUCKY	2	24	93	18	735	0	872
LOUISIANA	2	27	122	16	780	0	947
MAINE	1	8	35	8	262	0	314
MARYLAND	3	44	177	23	1,293	0	1,540
MASSACHUSETTS	4	57	212	47	1,622	0	1,942
MICHIGAN	4	74	288	36	1,545	0	1,948
MINNESOTA	2	37	147	23	998	0	1,207
MISSISSIPPI	1	15	65	11	481	0	573
MISSOURI	3	38	157	31	1,085	0	1,313
MONTANA	0	5	26	5	224	0	260
NEBRASKA	1	12	50	11	360	0	434
NEVADA	1	13	58	8	594	0	675
NEW HAMPSHIRE	1	10	41	11	411	0	473
NEW JERSEY	4	78	307	49	2,641	0	3,079
NEW MEXICO	1	10	48	10	415	0	484
NEW YORK	13	165	588	123	4,213	0	5,102
NORTH CAROLINA	4	51	231	39	1,647	0	1,972
NORTH DAKOTA	0	4	20	4	168	0	196
OHIO	6	82	324	43	1,910	0	2,365
OKLAHOMA	1	20	92	15	654	0	782
OREGON	1	23	102	19	767	0	912
PENNSYLVANIA	5	93	390	48	2,463	0	2,999
RHODE ISLAND	1	8	31	7	274	0	320
SOUTH CAROLINA	2	23	107	19	847	0	998
SOUTH DAKOTA	0	5	20	4	182	0	211
TENNESSEE	3	37	162	26	1,169	0	1,396
TEXAS	9	136	569	91	3,496	0	4,301
UTAH	1	12	57	11	451	0	532
VERMONT	0	4	18	5	178	0	206
VIRGINIA	3	53	218	36	1,763	0	2,073
WASHINGTON	2	44	169	32	1,283	0	1,531
WEST VIRGINIA	1	10	48	9	339	0	407
WISCONSIN	2	38	154	20	914	0	1,127
WYOMING	0	3	16	4	145	0	168
UNITED STATES	134	2,027	8,151	1,341	58,126	184	\$69,963
GUAM	N/A	N/A	N/A	N/A	N/A	30	30
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	4	4
PUERTO RICO	1	10	54	17	230	0	312
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	39	39
GRAND TOTAL	\$135	\$2,037	8,205	1,358	\$58,356	\$257	\$70,348

FIGURES MAY NOT ADD UP DUE TO ROUNDING.

\*SEE SECTION III.1.2.

## Customer Response

Publication: State-By-State Telephone Revenue and Universal Data,  
January 1999.

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

1. Please check the category that best describes you:

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

2. Please rate the report: Excellent    Good    Satisfactory    Poor    No opinion

Data accuracy	( )	( )	( )	( )	( )
Data presentation	( )	( )	( )	( )	( )
Timeliness of data	( )	( )	( )	( )	( )
Completeness of data	( )	( )	( )	( )	( )
Text clarity	( )	( )	( )	( )	( )
Completeness of text	( )	( )	( )	( )	( )

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

	( )	( )	( )	( )	( )
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4. How can this report be improved?

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5. May we contact you to discuss possible improvements?

Name:  
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To discuss the information in this report, contact: Industry Analysis Division at 202-418-0940		
Fax this response to	or	Mail this response to
202-418-0520		FCC/IAD Mail Stop 1600 F Washington, DC 20554