

**UNIVERSAL SERVICE  
MONITORING REPORT**

**2013**

(Data Received Through October 2013)

## Contents of 2013 Universal Service Monitoring Report

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Table 2.5 Link Up Average Claims by State was not produced for this report because changes in the Link Up program eliminated Non-Tribal support.

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**Table 1.1**  
**Overview of Telecommunications Industry Revenues<sup>1</sup>**  
(Dollar Amounts Shown in Millions)

|   |  | 2001             | 2002             | 2003             | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             | 2011            | Preliminary<br>2012 |
|---|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|---------------------|
| <b>Wholesale<br/>(Carrier's<br/>Carrier)<br/>Revenues<sup>2</sup></b> | Local Service <sup>3,4</sup>                 | \$40,108         | \$38,412         | \$37,742         | \$38,546         | \$39,213         | \$39,392         | \$38,383         | \$39,200         | \$38,285         | \$37,955         | \$39,807        | \$39,726            |
|   | Mobile Service <sup>5</sup>                  | 6,180            | 5,020            | 4,465            | 4,164            | 6,334            | 5,187            | 5,360            | 5,630            | 4,284            | 5,006            | 5,512           | 5,584               |
|   | Toll Service <sup>6</sup>                    | 19,999           | 16,476           | 18,205           | 15,703           | 16,892           | 15,101           | 16,093           | 13,843           | 13,003           | 15,549           | 11,921          | 11,480              |
|   | Intrastate <sup>7</sup>                      | 27,848           | 25,770           | 24,825           | 25,852           | 27,486           | 24,848           | 22,566           | 21,836           | 20,173           | 22,484           | 20,379          | 18,841              |
|   | Interstate and International <sup>8,9</sup>  | 38,439           | 34,138           | 35,587           | 32,561           | 34,953           | 34,831           | 37,270           | 36,837           | 35,399           | 36,026           | 36,861          | 37,948              |
|   | <b>Total Wholesale Revenues</b>              | <b>\$66,287</b>  | <b>\$59,907</b>  | <b>\$60,412</b>  | <b>\$58,413</b>  | <b>\$62,439</b>  | <b>\$59,679</b>  | <b>\$59,836</b>  | <b>\$58,672</b>  | <b>\$55,571</b>  | <b>\$58,510</b>  | <b>\$57,240</b> | <b>\$56,789</b>     |
| <b>Retail (End<br/>User)<br/>Revenues</b>                             | Local Service <sup>3,10</sup>                | \$86,403         | \$87,302         | \$84,691         | \$81,545         | \$80,155         | \$76,082         | \$73,095         | \$70,598         | \$66,591         | \$64,892         | \$58,506        | \$55,635            |
|   | Mobile Service <sup>11</sup>                 | 67,826           | 75,659           | 83,558           | 92,286           | 98,156           | 107,255          | 112,579          | 115,304          | 110,341          | 106,637          | 101,881         | 99,559              |
|   | Toll Service <sup>12</sup>                   | 75,375           | 63,455           | 56,078           | 52,934           | 49,900           | 46,938           | 46,040           | 44,681           | 40,637           | 34,457           | 34,426          | 33,447              |
|   | Universal Service Surcharges <sup>13</sup>   | 5,909            | 6,019            | 6,384            | 6,557            | 7,272            | 7,314            | 7,902            | 8,110            | 7,911            | 8,662            | 8,986           | 10,065              |
|   | Intrastate <sup>14</sup>                     | 155,347          | 154,815          | 150,889          | 153,265          | 154,310          | 157,653          | 158,380          | 157,737          | 149,493          | 142,356          | 133,475         | 128,319             |
|   | Interstate and International <sup>8,15</sup> | 80,165           | 77,619           | 79,822           | 80,057           | 81,173           | 79,937           | 81,235           | 80,956           | 75,988           | 72,292           | 70,323          | 70,386              |
| <b>Total Retail Revenues</b>  | <b>\$235,513</b>                             | <b>\$232,434</b> | <b>\$230,711</b> | <b>\$233,322</b> | <b>\$235,482</b> | <b>\$237,589</b> | <b>\$239,615</b> | <b>\$238,693</b> | <b>\$225,481</b> | <b>\$214,648</b> | <b>\$203,798</b> | <b>198,705</b>  |                     |
| <b>Total<br/>Revenues<br/>(Wholesale +<br/>Retail)</b>                | Local Service <sup>3</sup>                   | \$126,511        | \$125,713        | \$122,433        | \$120,091        | \$119,368        | \$115,474        | \$111,478        | \$109,798        | \$104,876        | \$102,847        | \$98,313        | \$95,360            |
|   | Mobile Service                               | 74,006           | 80,679           | 88,022           | 96,450           | 104,489          | 112,442          | 117,939          | 120,934          | 114,625          | 111,643          | 107,393         | 105,143             |
|   | Toll Service                                 | 95,374           | 79,930           | 74,283           | 68,637           | 66,792           | 62,039           | 62,133           | 58,523           | 53,640           | 50,006           | 46,347          | 44,926              |
|   | Universal Service Surcharges                 | 5,909            | 6,019            | 6,384            | 6,557            | 7,272            | 7,314            | 7,902            | 8,110            | 7,911            | 8,662            | 8,986           | 10,065              |
|   | Intrastate                                   | 183,195          | 180,585          | 175,714          | 179,117          | 181,796          | 182,501          | 180,946          | 179,573          | 169,666          | 164,840          | 153,854         | 147,160             |
|   | Interstate and International <sup>8</sup>    | 118,605          | 111,756          | 115,409          | 112,617          | 116,125          | 114,768          | 118,505          | 117,793          | 111,387          | 108,318          | 107,184         | 108,333             |
| <b>Total Telecommunications Revenues</b>                              | <b>\$301,799</b>                             | <b>\$292,341</b> | <b>\$291,123</b> | <b>\$291,734</b> | <b>\$297,921</b> | <b>\$297,268</b> | <b>\$299,451</b> | <b>\$297,365</b> | <b>\$281,052</b> | <b>\$273,158</b> | <b>\$261,038</b> | <b>255,494</b>  |                     |

## Footnotes to Table 1.1

<sup>1</sup>Data include revenues for de minimis filers as well as for other carriers that are exempt from universal service contribution requirements.

<sup>2</sup>Wholesale revenues are reported on the FCC Form 499-A as sales to other universal service contributors for resale. This includes, for example, access services that local exchange carriers provide to toll carriers. Sales to de minimis resellers, end-user customers, governments, non-profits, and any other non-contributors are treated as end-user revenues. Filers contribute to the universal service funding mechanisms based on their end-user interstate revenues. See Table 1.5 for further details on contribution bases.

<sup>3</sup>Payphone revenues are included with local service revenues in this table.

<sup>4</sup>Dollar amounts are calculated using the sum of Lines 303a to 308a from Form 499-A.

<sup>5</sup>Dollar amounts are calculated using Line 309a from Form 499-A.

<sup>6</sup>Dollar amounts are calculated using the sum of Lines 310a to 314a from Form 499-A.

<sup>7</sup>Dollar amounts are calculated using the sum of Lines 303a to 314a, minus the sum of Lines 303d to 314d, minus the sum of Lines 303e to 314e from Form 499-A.

<sup>8</sup>Revenues from calls that both originate and terminate in foreign points are reported as end-user revenues and are included in this table through 2010, but are not included in the universal service contribution base. These revenues are not included in preliminary 2012 data.

<sup>9</sup>Dollar amounts are calculated using the sum of Lines 303d to 314d, plus the sum of Lines 303e to 314e from Form 499-A.

<sup>10</sup>Dollar amounts are calculated using the sum of Lines 404a to 408a from Form 499-A.

<sup>11</sup>Dollar amounts are calculated using the sum of Lines 409a and 410a from Form 499-A.

<sup>12</sup>Dollar amounts are calculated using the sum of Lines 411a to 417a from Form 499-A.

<sup>13</sup>Dollar amounts are calculated using Line 403a from Form 499-A.

<sup>14</sup>Dollar amounts are calculated using the sum of Lines 403a to 417a, minus the sum of Lines 403d to 417d, minus the sum of Lines 403e to 417e from Form 499-A.

<sup>15</sup>Dollar amounts are calculated using the sum of Lines 403d to 417d, plus the sum of Lines 403e to 417e from Form 499-A.

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

Source: FCC Form 499-A. Data for 2011 are based on filings for 2011 as of October 25, 2012. Preliminary 2012 data are based on filings for 2012 as of September 3, 2013.

**Table 1.2**  
**Industry Revenues by Service Type: 2001-2011**  
(Dollar Amounts Shown in Millions)

|  |   | 2001             | 2002             | 2003             | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             |
|--|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Local Service and Payphone Revenues</b>                     | Local Exchange <sup>1</sup>                         | \$72,346         | \$71,320         | \$70,606         | \$68,238         | \$66,506         | \$63,264         | \$62,790         | \$60,721         | \$56,839         | \$56,993         | \$52,718         |
|  | Pay Telephone <sup>2</sup>                          | 1,585            | 1,192            | 1,063            | 1,002            | 924              | 659              | 470              | 379              | 268              | 197              | 136              |
|  | Local Private Line <sup>3</sup>                     | 21,966           | 23,070           | 22,415           | 23,840           | 25,673           | 25,448           | 24,307           | 26,314           | 27,098           | 26,809           | 28,243           |
|  | Other Local <sup>4</sup>                            | 3,391            | 3,418            | 3,242            | 2,944            | 3,331            | 3,884            | 3,227            | 3,321            | 3,531            | 3,032            | 3,145            |
|  | Subscriber Line Charges <sup>5</sup>                | 12,127           | 12,758           | 12,136           | 11,715           | 11,113           | 10,827           | 10,141           | 9,283            | 8,363            | 7,481            | 6,703            |
|  | Access <sup>6</sup>                                 | 15,096           | 13,955           | 12,972           | 12,352           | 11,822           | 11,392           | 10,543           | 9,776            | 8,778            | 8,336            | 7,368            |
|  | <b>Total Local Service and Payphone Revenues</b>    | <b>126,511</b>   | <b>125,713</b>   | <b>122,434</b>   | <b>120,091</b>   | <b>119,368</b>   | <b>115,474</b>   | <b>111,478</b>   | <b>109,795</b>   | <b>104,876</b>   | <b>102,847</b>   | <b>98,313</b>    |
| <b>Mobile Revenues</b>   | <b>Total Mobile Service Revenues<sup>7</sup></b>    | <b>74,006</b>    | <b>80,678</b>    | <b>88,023</b>    | <b>96,450</b>    | <b>104,489</b>   | <b>112,442</b>   | <b>117,939</b>   | <b>120,934</b>   | <b>114,625</b>   | <b>111,643</b>   | <b>107,393</b>   |
| <b>Toll Service Revenues</b>                                   | Operator <sup>8</sup>                               | 10,389           | 7,902            | 6,567            | 6,542            | 6,631            | 5,577            | 5,874            | 5,444            | 4,340            | 3,585            | 3,162            |
|  | Non-Operator Switched Toll <sup>9</sup>             | 65,325           | 54,475           | 50,178           | 46,387           | 44,876           | 41,570           | 42,518           | 39,329           | 34,943           | 27,132           | 27,557           |
|  | Long Distance Private Line <sup>10</sup>            | 16,402           | 15,108           | 15,316           | 13,906           | 13,264           | 12,739           | 12,080           | 11,683           | 11,649           | 14,344           | 11,443           |
|  | Other Long Distance <sup>11</sup>                   | 3,259            | 2,445            | 2,222            | 1,801            | 2,021            | 2,154            | 1,661            | 2,071            | 2,708            | 4,945            | 4,186            |
|  | <b>Total Toll Service Revenues</b>                  | <b>95,374</b>    | <b>79,930</b>    | <b>74,283</b>    | <b>68,637</b>    | <b>66,792</b>    | <b>62,039</b>    | <b>62,133</b>    | <b>58,527</b>    | <b>53,640</b>    | <b>50,006</b>    | <b>46,347</b>    |
| <b>Total Service Revenues Subtotal</b>                         |   | <b>295,891</b>   | <b>286,322</b>   | <b>284,739</b>   | <b>285,177</b>   | <b>290,649</b>   | <b>289,954</b>   | <b>291,549</b>   | <b>289,255</b>   | <b>273,141</b>   | <b>264,496</b>   | <b>252,052</b>   |
|  | Universal Service Surcharges <sup>12,13</sup>       | 5,908            | 6,019            | 6,383            | 6,557            | 7,273            | 7,314            | 7,902            | 8,110            | 7,911            | 8,662            | 8,986            |
| <b>Total Telecommunications Revenues Subtotal<sup>14</sup></b> |   | <b>301,799</b>   | <b>292,341</b>   | <b>291,122</b>   | <b>291,735</b>   | <b>297,921</b>   | <b>297,269</b>   | <b>299,451</b>   | <b>297,365</b>   | <b>281,052</b>   | <b>273,158</b>   | <b>261,038</b>   |
|  | Total Non-Telecommunications Revenues <sup>15</sup> | 48,036           | 60,406           | 65,186           | 71,493           | 86,764           | 101,061          | 131,615          | 151,494          | 158,859          | 173,228          | 214,538          |
| <b>Total Reported Revenues</b>                                 |   | <b>\$349,835</b> | <b>\$352,747</b> | <b>\$356,308</b> | <b>\$363,227</b> | <b>\$384,685</b> | <b>\$398,329</b> | <b>\$431,066</b> | <b>\$448,860</b> | <b>\$439,911</b> | <b>\$446,386</b> | <b>\$475,576</b> |

## Footnotes to Table 1.2

<sup>1</sup>Dollar amounts are calculated using the sum of Lines 303a, 308a, and 404a from Form 499-A.

<sup>2</sup>Dollar amounts are calculated using the sum of Lines 306a and 407a from Form 499-A.

<sup>3</sup>Dollar amounts are calculated using the sum of Lines 305a and 406a from Form 499-A.

<sup>4</sup>Dollar amounts are calculated using the sum of Lines 307a and 408a from Form 499-A.

<sup>5</sup>Dollar amounts are calculated using Line 405a from Form 499-A.

<sup>6</sup>Dollar amounts are calculated using Line 304a from Form 499-A.

<sup>7</sup>Dollar amounts are calculated using the sum of Lines 309a, 409a, and 410a from Form 499-A.

<sup>8</sup>Dollar amounts are calculated using the sum of Lines 310a, 411a, 412a, and 413a from Form 499-A.

<sup>9</sup>Dollar amounts are calculated using the sum of Lines 311a and 414a from Form 499-A.

<sup>10</sup>Dollar amounts are calculated using the sum of Lines 312a and 415a from Form 499-A.

<sup>11</sup>Dollar amounts are calculated using the sum of Lines 313a, 314a, 416a, and 417a from Form 499-A.

<sup>12</sup>The surcharge figure indicates only surcharges that have been explicitly reported as such in Form 499-A and does not account for implicit surcharge revenues where carriers collect the surcharge through higher prices.

<sup>13</sup>Dollar amounts are calculated using Line 403a from Form 499-A.

<sup>14</sup>Subtotal includes surcharge.

<sup>15</sup>Dollar amounts are calculated using Line 418a from Form 499-A.

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

Source: FCC Form 499-A. Data for 2011 are based on filings as of October 25, 2012.

**Table 1.3**  
**2011 Industry Revenues by Service Type: Top 5 Affiliated Entities vs. Other Companies**  
**(Dollar Amounts Shown in Millions)**

|   |  | Top 5 Affiliated Entities <sup>1</sup> | Other Companies  | Total            |
|---|--|--|------------------|------------------|
| <b>Local Service and Payphone Revenues</b>          | Local Exchange <sup>2</sup>                      | \$29,736                               | \$17,362         | \$47,098         |
|   | Pay Telephone <sup>3</sup>                       | 39                                     | 97               | 136              |
|   | Local Private Line <sup>4</sup>                  | 20,739                                 | 7,503            | 28,243           |
|   | Other Local <sup>5</sup>                         | 1,981                                  | 1,165            | 3,145            |
|   | Federal and State USF Support <sup>6</sup>       | 1,900                                  | 3,720            | 5,620            |
|   | Subscriber Line Charges <sup>7</sup>             | 4,435                                  | 2,269            | 6,703            |
|   | Access <sup>8</sup>                              | 3,939                                  | 3,429            | 7,368            |
|   | <b>Total Local Service and Payphone Revenues</b> | <b>62,768</b>                          | <b>35,545</b>    | <b>98,313</b>    |
| <b>Mobile Revenues</b>                              | <b>Total Mobile Service Revenues<sup>9</sup></b> | <b>92,642</b>                          | <b>14,751</b>    | <b>107,392</b>   |
| <b>Toll Service Revenues</b>                        | Operator <sup>10</sup>                           | 610                                    | 2,552            | 3,162            |
|   | Non-Operator Switched Toll <sup>11</sup>         | 14,664                                 | 12,892           | 27,557           |
|   | Long Distance Private Line <sup>12</sup>         | 7,400                                  | 4,043            | 11,443           |
|   | Other Long Distance <sup>13</sup>                | 639                                    | 3,547            | 4,186            |
|   | <b>Total Toll Service Revenues</b>               | <b>23,313</b>                          | <b>23,034</b>    | <b>46,347</b>    |
| <b>Total Service Revenues</b>                       |  | <b>178,723</b>                         | <b>73,330</b>    | <b>252,052</b>   |
| Universal Service Surcharges <sup>14,15</sup>       |  | 6,985                                  | 2,001            | 8,986            |
| <b>Total Telecommunications Revenues</b>            |  | <b>185,707</b>                         | <b>75,331</b>    | <b>261,038</b>   |
| Total Non-Telecommunications Revenues <sup>16</sup> |  | 127,910                                | 86,628           | 214,538          |
| <b>Total Reported Revenues</b>                      |  | <b>\$313,618</b>                       | <b>\$161,959</b> | <b>\$475,576</b> |

<sup>1</sup>The "Top 5 Affiliated Entities" are those with the greatest revenues as defined by Line 419a, which includes Lines 303a to 314a and Lines 403a to 418a. These companies are (in alphabetical order): AT&T Inc., CenturyLink, Deutsche Telekom AG, Sprint Nextel Corporation, and Verizon Communications.

<sup>2</sup>Dollar amounts are calculated using the sum of Lines 303a and 404a from Form 499-A.

<sup>3</sup>Dollar amounts are calculated using the sum of Lines 306a to 407a from Form 499-A.

<sup>4</sup>Dollar amounts are calculated using the sum of Lines 305a to 406a from Form 499-A.

<sup>5</sup>Dollar amounts are calculated using the sum of Lines 307a to 408a from Form 499-A.

<sup>6</sup>Dollar amounts are calculated using Line 308a from Form 499-A.

<sup>7</sup>Dollar amounts are calculated using Line 405a from Form 499-A.

<sup>8</sup>Dollar amounts are calculated using Line 304a from Form 499-A.

<sup>9</sup>Dollar amounts are calculated using the sum of Lines 309a, 409a, and 410a from Form 499-A.

<sup>10</sup>Dollar amounts are calculated using the sum of Lines 310a, 411a, 412a, and 413a from Form 499-A.

<sup>11</sup>Dollar amounts are calculated using the sum of Lines 311a and 414a from Form 499-A.

<sup>12</sup>Dollar amounts are calculated using the sum of Lines 312a and 415a from Form 499-A.

<sup>13</sup>Dollar amounts are calculated using the sum of Lines 313a, 314a, 416a, and 417a from Form 499-A.

<sup>14</sup>The surcharge figure indicates only surcharges that have been explicitly reported as such in Form 499-A and does not account for all the surcharge revenues collected for universal service.

<sup>15</sup>Dollar amounts are calculated using Line 403a from Form 499-A.

<sup>16</sup>Dollar amounts are calculated using Line 418a from Form 499-A.

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

Source: FCC Form 499-A for 2011 as of October 25, 2012.



**Table 1.4****Estimated Retail (End-User) Telecommunications and Interconnected VoIP Service Revenues By Region<sup>1,2</sup>: 2011****(Dollar Amounts Shown in Millions)**

| <b>Region</b>        | <b>States</b>   | <b>Top 5 Affiliated Entities<sup>3</sup></b> | <b>Other Companies</b> | <b>Total Retail Revenue<sup>4</sup></b> | <b>Region as % of Total</b> |
|----------------------|---|--|------------------------|---|-----------------------------|
| <b>Southeast:</b>    | Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, and the U.S. Virgin Islands    | \$32,550                                     | \$11,820               | \$44,370                                | 21.8%                       |
| <b>Western:</b>      | Alaska, Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming | 18,477                                       | 7,645                  | 26,122                                  | 12.8%                       |
| <b>West Coast:</b>   | California, Hawaii, Nevada, American Samoa, Guam, Northern Mariana Islands, and Wake Island   | 21,009                                       | 5,792                  | 26,801                                  | 13.2%                       |
| <b>Mid-Atlantic:</b> | Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia   | 20,441                                       | 6,210                  | 26,650                                  | 13.1%                       |
| <b>Mid-West:</b>     | Illinois, Indiana, Michigan, Ohio, and Wisconsin  | 20,099                                       | 7,820                  | 27,919                                  | 13.7%                       |
| <b>Northeast:</b>    | Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont   | 17,101                                       | 6,986                  | 24,086                                  | 11.8%                       |
| <b>Southwest:</b>    | Arkansas, Kansas, Missouri, Oklahoma, and Texas   | 20,787                                       | 5,651                  | 26,438                                  | 13.0%                       |
|                      | Filers that did not provide revenue information by region <sup>1</sup>  | 0  | 1,412                  | 1,412                                   | 0.7%                        |
|                      | <b>Total</b>  | <b>\$150,463</b>                             | <b>\$53,335</b>        | <b>\$203,798</b>                        | <b>100.0%</b>               |

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

<sup>2</sup>Surcharges (Line 403) and international-to-international revenues (Line 412) are included in the revenue figures.

<sup>3</sup>The "Top 5 Affiliated Entities" are those with the greatest revenues as defined by Line 419a, which is the sum of Lines 303a to 314a and Lines 403a to 418a. These companies are (in alphabetical order): AT&T Inc., CenturyLink, Deutsche Telekom AG, Sprint Nextel Corporation, and Verizon Communications.

<sup>4</sup>Totals for each region are calculated using the sum of Lines 403a to 417a, multiplied by the percentage of the company's end-user revenues for that region, from Form 499-A.

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

Source: FCC Form 499-A for 2011 as of October 25, 2012.

**Table 1.5**  
**Contribution Base Revenues By Program<sup>1</sup>: 2011**  
**(Dollar Amounts Shown in Millions)**

|   |   | <b>2011</b>      |
|---|---|------------------|
| <b>Revenues subject to universal service contribution</b> |   |                  |
|   | Billed interstate and international end-user revenues (includes Universal Service Surcharge) [Line 403 to Line 417, parts (d) and (e)]  | \$70,323         |
| less  | revenues for international - to - international services [ Line 412(e) ]  | 452              |
| less  | international revenues of international-only filers and international revenues that were excluded because of the LIRE Exemption <sup>2</sup>  | 3,079            |
| less  | interstate and other international revenues for 1,775 filers who are de minimis or otherwise exempt from universal service support requirements   | 31               |
| less  | uncollectible contribution base revenues [ Line 422(d) + Line 422(e) ]<br>(Does not include uncollectible amounts associated with revenues excluded above.)   | 787              |
| <b>equals</b>   |   | <b>\$65,974</b>  |
| <b>Revenues subject to TRS contribution</b>               |   |                  |
|   | Interstate and international end-user revenues  | \$70,323         |
| less  | interstate and international revenues for filers who identify themselves as private service providers or as shared-tenant service providers and who therefore are exempt from telecommunications relay service (TRS) contribution requirements if they provide no carrier services  | 519              |
| less  | interstate and international revenues for services provided for resale but reported as end user because it was provided to carriers that do not contribute to universal service support mechanisms [ Line 511(b) ]  | 432              |
| <b>equals</b>   |   | <b>\$69,372</b>  |
| <b>Revenues subject to NANPA and LNP contribution</b>     |   |                  |
|   | Total telecommunications service end-user revenues (including intrastate, interstate and international) [Sum of Line 403(a) to Line 417(a)]   | \$203,798        |
| less  | Universal Service Surcharge [Line 403(a)]   | 8,986            |
| less  | revenues for international - to - international services [ Line 412(e) ]  | 452              |
| less  | telecommunications revenues for filers who identify themselves as private service providers, shared-tenant service providers or payphone service providers and who therefore are exempt from North American Numbering Plan Administration (NANPA) and local number portability administration (LNP) contribution requirements if they provide no carrier services | 1,171            |
| less  | telecommunications revenues for services provided for resale but reported as end user because it was provided to carriers that do not contribute to universal service support mechanisms [ Line 511 (a) ]   | 445              |
| <b>equals</b>   |   | <b>\$192,745</b> |

<sup>1</sup>This table shows how contribution bases differ for different programs and provides relative magnitudes, but does not provide the actual amounts used for determining contributions. Amounts shown represent the amounts contained in the FCC Form 499-A database as of February 29, 2012. The universal service administrator continues to receive additional and corrected filings. Exempt amounts were based on revenues and the filer type (i.e., principal business activity) information contained in the FCC Form 499-A filings. The fund administrators may use carrier type, revenue type, Line 603 exemption certifications, and additional information requested from filers to determine which filers are required to contribute. The universal service fund administrator bills delinquent filers based on estimated revenues and may, in some instances, include estimated revenue amounts in contribution base amounts. The universal service contribution factors are set quarterly based on FCC Form 499-Q filings. FCC Form 499-A data are used for true-up and auditing purposes. Local number portability contribution amounts are determined by region of the country rather than on a nationwide basis. As a result of these factors, actual contribution bases have been based on different amounts than those shown.

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

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

Source: FCC Form 499-A for 2011 as of October 25, 2012.

**Table 1.6**  
**Billed Interstate and International Retail Revenues<sup>1</sup> by**  
**Top 5 Affiliated Entities vs. Other Companies**  
**(Dollar Amounts Shown in Millions)**

|  | 2010            | 2011            | Preliminary <sup>3</sup> |                 |
|--|-----------------|-----------------|--------------------------|-----------------|
|  |                 |                 | 2012                     | First Half 2013 |
| <b>Top 5 Affiliated Entities<sup>2</sup></b> | \$51,655        | \$49,544        | \$49,633                 | \$24,131        |
| <b>Other Companies</b>                       | 20,637          | 19,504          | 19,989                   | 9,824           |
| <b>Total</b>                                 | <b>\$72,292</b> | <b>\$69,048</b> | <b>\$69,622</b>          | <b>\$33,955</b> |

<sup>1</sup>Current year revenues are calculated as the sum of Lines 403d to 417d, plus the sum of Lines 403e to 417e, minus Lines 412e, 422d, and 422e.

<sup>2</sup>The "Top 5 Affiliated Entities" are the five affiliated entities with the greatest revenues as defined by Line 419a, which is the sum of Lines 303a to 314a and Lines 403a to 418a. In 2010, these companies were (in alphabetical order): AT&T Inc., Deutsche Telekom AG, Qwest Services Corp., Sprint Nextel Corporation, and Verizon Communications. In 2011 to 2013, these companies were (in alphabetical order): AT&T Inc., CenturyLink, Deutsche Telekom AG, Sprint Nextel Corporation, and Verizon Communications.

<sup>3</sup>Preliminary revenues are calculated using Line 116b plus Line 116c for each quarter in FCC Form 499-Q.

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

Source: For 2011, data is based on FCC Form 499-A for 2011 as of October 25, 2012. For 2012 and 2013, data is based on FCC Form 499-Q.

**Table 1.7**  
**Carrier Telecommunications Revenue Reported on FCC Form 499-Q: 2011-2013**  
(Dollar Amounts Shown in Millions)

| Data from FCC Form 499-Q                                   |   |   | All Filers | LIRE Exemption | Total Less LIRE |
|--|---|---|------------|----------------|-----------------|
| <b>Projected Revenues for 2011</b>                         | Interstate and International              | Billed to End Users                     | \$70,995   |                |                 |
|  |   | Collected from End Users                | 69,739     | (3,096)        | 66,642          |
|  |   | Implied Uncollectible Rate              | 1.8%       |                |                 |
| <b>Historical Revenues Reported for 2011</b>               | Intrastate, Interstate, and International | Billed to Resellers                     | 60,730     |                |                 |
|  |   | Billed to End Users                     | 205,146    |                |                 |
|  |   | Total Revenue                           | 265,876    |                |                 |
|  | Interstate and International              | Billed to End Users                     | 69,963     |                |                 |
| <b>Projected Revenues for 2012</b>                         | Interstate and International              | Billed to End Users                     | 70,141     |                |                 |
|  |   | Collected from End Users                | 69,125     | (2,892)        | 66,233          |
|  |   | Implied Uncollectible Rate              | 1.4%       |                |                 |
| <b>Historical Revenues Reported for 2012</b>               | Intrastate, Interstate, and International | Billed to Resellers                     | 59,803     |                |                 |
|  |   | Billed to End Users                     | 198,260    |                |                 |
|  |   | Total Revenue                           | 258,063    |                |                 |
|  | Interstate and International              | Billed to End Users                     | 69,622     |                |                 |
| <b>Projected Revenues for 2013</b>                         | Interstate and International              | Billed to End Users <sup>1</sup>        | 68,884     |                |                 |
|  |   | Collected from End Users <sup>2,3</sup> | 67,975     | (2,609)        |                 |
|  |   | Implied Uncollectible Rate              | 1.3%       |                |                 |
| <b>Historical Revenues Reported for First Half of 2013</b> | Intrastate, Interstate, and International | Billed to Resellers <sup>4</sup>        | 26,741     |                |                 |
|  |   | Billed to End Users <sup>5</sup>        | 95,283     |                |                 |
|  |   | Total Revenue                           | 122,024    |                |                 |
|  | Interstate and International              | Billed to End Users <sup>6</sup>        | 33,955     |                |                 |

<sup>1</sup>Dollar amounts for projected revenues billed to end users are calculated using the sum of Lines 119b and 119c from Form 499-Q.

<sup>2</sup>Dollar amounts for projected revenues collected from end users including All Filers are calculated using the sum of Lines 120b and 120c from Form 499-Q.

<sup>3</sup>Dollar amounts for projected LIRE exempt revenues are calculated using the sum of Lines 120b and 120c from those filers who are LIRE-exempt based on Form 499-Q filings.

<sup>4</sup>Dollar amounts for historical revenues billed to resellers is calculated using Line 115a from Form 499-Q.

<sup>5</sup>Dollar amounts for historical revenues billed to end users is calculated using Line 116a from Form 499-Q.

<sup>6</sup>Dollar amounts for interstate and international historical revenues billed to end users is calculated using the sum of Lines 116b and 116c from Form 499-Q.

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

Source: FCC Form 499-Q.

**Table 1.9**  
**Universal Service Program Requirements and Contribution Factors for 2013**  
(in Millions)

|  | First<br>Quarter | Second<br>Quarter | Third<br>Quarter | Fourth<br>Quarter | Full<br>Year |
|--|------------------|-------------------|------------------|-------------------|--------------|
| All Support Mechanisms   |                  |                   |                  |                   |              |
| Projections of demand and administrative expenses<br>at the time the contribution factors were adopted |                  |                   |                  |                   |              |
| High Cost  |                  |                   |                  |                   |              |
| High Cost Loop Support   | \$198.14         | \$198.38          | \$197.79         | \$197.44          | \$791.75     |
| Interstate Common Line Support   | \$199.58         | \$198.23          | \$217.05         | \$217.05          | \$831.91     |
| Connect America Fund - Frozen Price Cap Carrier Support <sup>1</sup>                                   | \$258.58         | \$260.04          | \$260.04         | \$259.55          | \$1,038.21   |
| Frozen Competitive ETC Support <sup>2</sup>  | \$200.81         | \$200.89          | \$154.72         | \$154.73          | \$711.15     |
| Connect America Fund - Intercarrier Compensation Support   | \$107.18         | \$104.35          | \$104.35         | \$109.28          | \$425.16     |
| Connect America Fund Reserve Pursuant to FCC 11-1612 <sup>3</sup>                                      | \$160.71         | \$163.11          | \$191.05         | \$186.95          | \$701.82     |
| Prior Period Adjustment <sup>3</sup>   | \$6.92           | \$15.63           | -\$17.42         | -\$15.22          | -\$10.09     |
| USAC Administrative Costs  | \$7.80           | \$7.54            | \$7.66           | -\$0.01           | \$22.99      |
| Interest Income <sup>4</sup>   | -\$0.87          | -\$0.87           | -\$0.79          | -\$1.04           | -\$3.57      |
| Program Total  | \$1,138.85       | \$1,147.30        | \$1,114.45       | \$1,108.73        | \$4,509.33   |
| Low Income   |                  |                   |                  |                   |              |
| Lifeline Assistance  | \$545.68         | \$482.62          | \$443.39         | \$449.68          | \$1,921.37   |
| Link-Up  | \$0.05           | \$0.18            | \$0.07           | \$0.05            | \$0.35       |
| Toll Limitation Service  | \$0.99           | \$0.49            | \$0.29           | \$0.29            | \$2.06       |
| Broadband Pilot  | \$1.50           | \$3.00            | \$1.50           | \$1.00            | \$7.00       |
| Prior Period Adjustment  | -\$51.03         | -\$117.32         | -\$117.02        | -\$47.44          | -\$332.81    |
| USAC Administrative Costs  | \$6.00           | \$7.29            | \$8.71           | \$2.86            | \$24.86      |
| Interest Income <sup>4</sup>   | -\$0.17          | -\$0.14           | -\$0.17          | -\$0.19           | -\$0.67      |
| Program Total  | \$503.02         | \$376.12          | \$336.77         | \$406.25          | \$1,622.16   |
| Rural Health   |                  |                   |                  |                   |              |
| Rural Health Care Support  | \$28.97          | \$26.43           | \$52.92          | \$55.81           | \$164.13     |
| Prior Period Adjustment  | -\$1.35          | \$0.04            | -\$0.41          | -\$0.51           | -\$2.23      |
| USAC Administrative Costs  | \$2.90           | \$3.84            | \$4.85           | \$3.19            | \$14.78      |
| Interest Income <sup>4</sup>   | -\$0.31          | -\$0.29           | -\$0.24          | -\$0.25           | -\$1.09      |
| Program Total  | \$30.21          | \$30.02           | \$57.12          | \$58.24           | \$175.59     |
| Schools & Libraries  |                  |                   |                  |                   |              |
| Schools and Libraries Support  | \$540.90         | \$537.25          | \$539.68         | \$557.89          | \$2,175.72   |
| Inflation adjustment <sup>5</sup>  | \$24.49          | \$24.49           | \$32.58          | \$32.58           | \$114.14     |
| Prior Period True-ups  | \$3.82           | \$3.15            | -\$7.95          | -\$9.20           | -\$10.18     |
| Interest Income <sup>4</sup>   | -\$4.33          | -\$3.99           | -\$3.32          | -\$3.79           | -\$15.43     |
| Administrative expenses  | \$21.60          | \$25.25           | \$22.82          | \$4.61            | \$74.28      |
| Program Total  | \$586.48         | \$586.15          | \$583.81         | \$582.09          | \$2,338.53   |
| Grand Total  | \$2,258.56       | \$2,139.59        | \$2,092.15       | \$2,155.31        | \$8,645.61   |
| Applicable interstate and international end-user revenues  |                  |                   |                  |                   |              |
| Reported contribution base revenues  | \$16,436.87      | \$16,151.65       | \$16,101.00      | \$16,161.84       |              |
| Circularity Adjustment   |                  |                   |                  |                   |              |
| Amount carriers will contribute to USF in this quarter.  | -2,258.56        | -2,139.59         | -2,092.15        | -2,155.31         |              |
| Subtotal   | \$14,178.31      | \$14,012.06       | \$14,008.85      | \$14,006.53       |              |
| Adjustment factor for uncollectibles   | 1.0%             | 1.0%              | 1.0%             | 1.0%              |              |
| Contribution base at the time the factor was calculated  | \$14,036.53      | \$13,871.94       | \$13,868.76      | \$13,866.47       |              |
| Contribution factor  | 16.1%            | 15.5%             | 15.1%            | 15.6%             |              |
| Contribution factor times contribution base  | \$2,259.88       | \$2,150.15        | \$2,094.18       | \$2,163.17        |              |

Source: Support mechanism data are from USAC Appendix M02 from pertinent filings as shown at <http://www.usac.org/about/tools/fcc/filings/default.aspx>. Contribution factor information is available at <https://www.fcc.gov/encyclopedia/contribution-factor-quarterly-filings-universal-service-fund-usf-management-support>.

<sup>1</sup> In the *USF/ICC Transformation Order*, the Commission converted support received by Price Cap carriers and their rate-of-return affiliates, including IAS, HCMS, ICLS, LSS, and HCLS, to Frozen High Cost Carrier Support. *USF/ICC Transformation Order*, paras. 128-57.

<sup>2</sup> In the *USF/ICC Transformation Order*, the Commission froze support received by competitive ETCs, including IAS, HCMS, ICLS, LSS, and HCLS at 2011 levels, effective January 1, 2012, and began phasing the frozen support down effective July 1, 2012. *USF/ICC Transformation Order*, paras. 498-32.

<sup>3</sup> In the *USF/ICC Transformation Order*, the Commission created the Connect America reserve to be used to manage fluctuations in high-cost demand. *Id.*, paras. 547-56.

<sup>4</sup> Interest income is shown as negative because it is subtracted from expenses to yield the total.

<sup>5</sup> In the *USF/ICC Transformation Order*, the FCC directed USAC to include the inflation adjustments to the E-rate cap in the Schools and Library Support Mechanism demand projection. *USF/ICC Transformation Order*, para. 567.

**Table 1.10**  
**Universal Service Contributions Divided by Number of Households and Lines**  
**Monthly**  
**Inflation Adjusted (2013 Dollars)**

| Year | Total Contributions |                    |                   |                       |        | Residential Contributions  |                             |                       |                        |
|------|---------------------|--------------------|-------------------|-----------------------|--------|----------------------------|-----------------------------|-----------------------|------------------------|
|      | High-Cost Support   | Low-Income Support | Rural Health Care | Schools and Libraries | Total  | Per-Household Low Estimate | Per-Household High Estimate | Per-Line Low Estimate | Per-Line High Estimate |
| 2011 | \$3.27              | \$1.22             | \$0.07            | \$1.71                | \$6.27 | \$2.82                     | \$3.45                      | \$0.97                | \$1.18                 |
| 2012 | \$3.21              | \$1.70             | \$0.09            | \$1.70                | \$6.71 | \$2.96                     | \$3.62                      | \$1.01                | \$1.24                 |
| 2013 | \$3.05              | \$1.10             | \$0.12            | \$1.58                | \$5.85 | \$2.63                     | \$3.22                      | \$0.91                | \$1.11                 |

Notes: Performance measures reported pursuant to the *USF/ICC Transformation Order* and *Lifeline Reform Order*. Figures do not represent the average amount individual households see on their bills because universal service contribution data do not separate business from residential contributions. The Commission does not currently collect data that would allow the residential amount to be calculated accurately. FCC staff, using data from FCC Form 499 and third party reports, estimates that contributions based on services typically sold to residential users represent roughly one-half of overall contributions; the third party data sources used in creating these estimates are the 2013 Telecommunications Industry Association (TIA) Market Forecast and Review and the U.S. Census. FCC staff believe that the residential portion of the total contribution is between 45% (low estimate) and 55% (high estimate). The per-bill amount is a fraction of the per-household amount because many households have multiple phone lines. FCC staff, using Form 477 and U.S. Census data, estimates that on average U.S. households had 2.9 telephone lines in 2011-2013. Using the 2013 estimate for example, the average 2013 per-line contribution would be at 45% about \$0.91 and at 55% about \$1.11. Figures may not add due to rounding. Rural Health Care support includes both the primary and pilot programs.

Source: Universal service contributions in 2011 from Table 1.10 of the 2011 *Monitoring Report* and for 2012 from Table 1.9 of the 2012 *Monitoring Report* and for 2013 from Table 1.9. Inflation adjusted using CPI values reported for July of each year in Table 4.3. Household data as reported in Table 3.1 were used to calculate per household amount. Form 477 data were used to estimate residential lines.

**Table 1.11**  
**Universal Service Fund Contribution Factor <sup>1</sup>**

| <b>Year</b> | <b>Quarter</b> | <b>Factor</b> |
|-------------|----------------|---------------|
| 2003        | Second Quarter | 9.1           |
|             | Third Quarter  | 9.5           |
|             | Fourth Quarter | 9.2           |
| 2004        | First Quarter  | 8.7           |
|             | Second Quarter | 8.7           |
|             | Third Quarter  | 8.9           |
|             | Fourth Quarter | 8.9           |
| 2005        | First Quarter  | 10.7          |
|             | Second Quarter | 11.1          |
|             | Third Quarter  | 10.2          |
|             | Fourth Quarter | 10.2          |
| 2006        | First Quarter  | 10.2          |
|             | Second Quarter | 10.9          |
|             | Third Quarter  | 10.5          |
|             | Fourth Quarter | 9.1           |
| 2007        | First Quarter  | 9.7           |
|             | Second Quarter | 11.7          |
|             | Third Quarter  | 11.3          |
|             | Fourth Quarter | 11.0          |
| 2008        | First Quarter  | 10.2          |
|             | Second Quarter | 11.3          |
|             | Third Quarter  | 11.4          |
|             | Fourth Quarter | 11.4          |
| 2009        | First Quarter  | 9.5           |
|             | Second Quarter | 11.3          |
|             | Third Quarter  | 12.9          |
|             | Fourth Quarter | 12.3          |
| 2010        | First Quarter  | 14.1          |
|             | Second Quarter | 15.3          |
|             | Third Quarter  | 13.6          |
|             | Fourth Quarter | 12.9          |
| 2011        | First Quarter  | 15.5          |
|             | Second Quarter | 14.9          |
|             | Third Quarter  | 14.4          |
|             | Fourth Quarter | 15.3          |
| 2012        | First Quarter  | 17.9          |
|             | Second Quarter | 17.4          |
|             | Third Quarter  | 15.7          |
|             | Fourth Quarter | 17.4          |
| 2013        | First Quarter  | 16.1          |
|             | Second Quarter | 15.5          |
|             | Third Quarter  | 15.1          |
|             | Fourth Quarter | 15.6          |

<sup>1</sup> Beginning with the second quarter of 2003, carriers contribute based on projected, collected, end-user interstate and international telecommunications revenues. Previously, carriers contributed on historical, gross billed revenues.

Source: Quarterly Public Notices on universal service contribution factors are in CC Docket 96-45. See <http://www.fcc.gov/encyclopedia/contribution-factor-quarterly-filings-universal-service-fund-usf-management-support>.

**Table 1.12**  
**Universal Service Disbursements 2001-2012**  
(in Million of Dollars)

| <b>Year</b> | <b>High-Cost Support</b> | <b>Low-Income Support</b> | <b>Rural Health Care</b> | <b>Schools and Libraries</b> | <b>Total</b> |
|-------------|--------------------------|---------------------------|--------------------------|------------------------------|--------------|
| 2001        | \$2,602                  | \$584                     | \$8                      | \$1,464                      | \$4,659      |
| 2002        | 2,978                    | 673                       | 16                       | 1,683                        | 5,351        |
| 2003        | 3,273                    | 713                       | 3                        | 1,644                        | 5,633        |
| 2004        | 3,488                    | 759                       | 1                        | 1,076                        | 5,324        |
| 2005        | 3,824                    | 809                       | 26                       | 1,862                        | 6,520        |
| 2006        | 4,096                    | 820                       | 41                       | 1,669                        | 6,626        |
| 2007        | 4,287                    | 823                       | 37                       | 1,808                        | 6,955        |
| 2008        | 4,478                    | 819                       | 49                       | 1,760                        | 7,106        |
| 2009        | 4,292                    | 1,025                     | 72                       | 1,878                        | 7,268        |
| 2010        | 4,268                    | 1,316                     | 110                      | 2,282                        | 7,976        |
| 2011        | 4,031                    | 1,751                     | 141                      | 2,233                        | 8,156        |
| 2012        | 4,147                    | 2,189                     | 155                      | 2,218                        | 8,710        |

Notes: Figures may not add due to rounding. The figures used in this table are for the calendar year and include disbursements that were committed over several years but paid out in the respective calendar year. In Section 2, figures for the Schools and Libraries program and the Rural Health Care program are reported based on fiscal year rather than calendar year. Rural Health Care support includes both the primary and pilot programs.

Source: Universal Service Administration Company (USAC).



**Table 1.13**  
**Preliminary Universal Service Support Mechanisms by State: 2012**  
**(Annual Payments and Contributions in Thousands)**

|                      | Payments from USF to Service Providers <sup>1</sup> |                    |                     |                          |                    | Total          |                    | Estimated Contributions <sup>3</sup> |                   | Estimated Net Dollar Flow <sup>4</sup> |            |
|----------------------|---|--------------------|---------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------------|-------------------|--|------------|
|                      | High-Cost Support                                   | Low-Income Support | Schools & Libraries | Health Care <sup>2</sup> |                    |                | Amount             | % of Total                           | Amount            |  | % of Total |
|                      |   |                    |                     |                          | Amount             | % of Total     |                    |                                      |                   |  |            |
| Alabama              | \$88,849  | \$40,537           | \$50,919            | \$1,481                  | \$181,786          | 2.09%          | \$139,851          | 1.59%                                | \$41,935          |  |            |
| Alaska               | 204,908   | 19,577             | 45,800              | 51,960                   | 322,245            | 3.70%          | 23,139             | 0.26%                                | 299,106           |  |            |
| American Samoa       | 3,579   | 44                 | 1,208               | 469                      | 5,300              | 0.06%          | 703                | 0.01%                                | 4,597             |  |            |
| Arizona              | 71,122  | 31,343             | 66,256              | 2,140                    | 170,861            | 1.96%          | 171,594            | 1.95%                                | -733              |  |            |
| Arkansas             | 93,163  | 59,591             | 22,661              | 1,775                    | 177,190            | 2.03%          | 77,522             | 0.88%                                | 99,668            |  |            |
| California           | 92,167  | 164,402            | 319,306             | 6,603                    | 582,478            | 6.69%          | 963,027            | 10.92%                               | -380,549          |  |            |
| Colorado             | 79,763  | 2,268              | 30,219              | 3,770                    | 116,020            | 1.33%          | 157,461            | 1.79%                                | -41,441           |  |            |
| Connecticut          | 454   | 13,970             | 18,127              | 0                        | 32,551             | 0.37%          | 117,416            | 1.33%                                | -84,865           |  |            |
| Delaware             | 222   | 4,517              | 3,456               | 0                        | 8,195              | 0.09%          | 31,621             | 0.36%                                | -23,426           |  |            |
| Dist. of Columbia    | 0   | 4,890              | 10,345              | 0                        | 15,235             | 0.17%          | 42,968             | 0.49%                                | -27,733           |  |            |
| Florida              | 59,281  | 118,154            | 80,450              | 457                      | 258,342            | 2.97%          | 571,148            | 6.47%                                | -312,806          |  |            |
| Georgia              | 119,843   | 131,882            | 101,502             | 3,316                    | 356,543            | 4.09%          | 285,359            | 3.23%                                | 71,184            |  |            |
| Guam                 | 15,476  | 351                | 1,150               | 185                      | 17,162             | 0.20%          | 4,832              | 0.05%                                | 12,330            |  |            |
| Hawaii               | 37,752  | 641                | 2,369               | 987                      | 41,749             | 0.48%          | 50,359             | 0.57%                                | -8,610            |  |            |
| Idaho                | 55,120  | 2,763              | 15,500              | 592                      | 73,975             | 0.85%          | 43,604             | 0.49%                                | 30,371            |  |            |
| Illinois             | 72,653  | 98,265             | 98,436              | 8,403                    | 277,757            | 3.19%          | 356,432            | 4.04%                                | -78,675           |  |            |
| Indiana              | 83,558  | 18,990             | 39,031              | 3,645                    | 145,224            | 1.67%          | 168,529            | 1.91%                                | -23,305           |  |            |
| Iowa                 | 134,975   | 10,250             | 16,270              | 3,361                    | 164,856            | 1.89%          | 80,059             | 0.91%                                | 84,797            |  |            |
| Kansas               | 189,641   | 10,066             | 18,129              | 580                      | 218,416            | 2.51%          | 75,719             | 0.86%                                | 142,697           |  |            |
| Kentucky             | 109,181   | 27,874             | 41,883              | 997                      | 179,935            | 2.07%          | 117,166            | 1.33%                                | 62,769            |  |            |
| Louisiana            | 112,249   | 110,927            | 53,278              | 194                      | 276,648            | 3.18%          | 122,823            | 1.39%                                | 153,825           |  |            |
| Maine                | 28,784  | 12,755             | 7,779               | 847                      | 50,165             | 0.58%          | 38,747             | 0.44%                                | 11,418            |  |            |
| Maryland             | 3,405   | 80,315             | 42,971              | 5                        | 126,696            | 1.45%          | 196,397            | 2.23%                                | -69,701           |  |            |
| Massachusetts        | 2,282   | 38,363             | 20,172              | 110                      | 60,927             | 0.70%          | 207,403            | 2.35%                                | -146,476          |  |            |
| Michigan             | 46,221  | 66,729             | 42,968              | 5,528                    | 161,446            | 1.85%          | 249,502            | 2.83%                                | -88,056           |  |            |
| Minnesota            | 113,208   | 9,415              | 24,332              | 4,693                    | 151,648            | 1.74%          | 141,960            | 1.61%                                | 9,688             |  |            |
| Mississippi          | 237,373   | 32,110             | 25,306              | 388                      | 295,177            | 3.39%          | 77,589             | 0.88%                                | 217,588           |  |            |
| Missouri             | 106,286   | 35,143             | 34,455              | 1,200                    | 177,084            | 2.03%          | 168,574            | 1.91%                                | 8,510             |  |            |
| Montana              | 86,170  | 2,932              | 4,327               | 4,986                    | 98,415             | 1.13%          | 29,398             | 0.33%                                | 69,017            |  |            |
| Nebraska             | 86,434  | 1,384              | 11,149              | 2,640                    | 101,607            | 1.17%          | 50,774             | 0.58%                                | 50,833            |  |            |
| Nevada               | 24,887  | 15,563             | 7,486               | 85                       | 48,021             | 0.55%          | 76,601             | 0.87%                                | -28,580           |  |            |
| New Hampshire        | 9,705   | 2,821              | 2,618               | 5                        | 15,149             | 0.17%          | 40,523             | 0.46%                                | -25,374           |  |            |
| New Jersey           | 1,175   | 46,718             | 56,267              | 0                        | 104,160            | 1.20%          | 293,704            | 3.33%                                | -189,544          |  |            |
| New Mexico           | 78,284  | 14,010             | 28,912              | 1,920                    | 123,126            | 1.41%          | 55,479             | 0.63%                                | 67,647            |  |            |
| New York             | 41,876  | 141,761            | 117,203             | 3,020                    | 303,860            | 3.49%          | 589,830            | 6.69%                                | -285,970          |  |            |
| North Carolina       | 82,863  | 66,783             | 68,570              | 2,349                    | 220,565            | 2.53%          | 270,460            | 3.07%                                | -49,895           |  |            |
| North Dakota         | 94,858  | 1,852              | 3,841               | 1,307                    | 101,858            | 1.17%          | 20,142             | 0.23%                                | 81,716            |  |            |
| Northern Mariana Is. | 1,535   | 214                | 638                 | 0                        | 2,387              | 0.03%          | 1,259              | 0.01%                                | 1,128             |  |            |
| Ohio                 | 37,979  | 110,079            | 76,673              | 4,666                    | 229,397            | 2.63%          | 304,711            | 3.45%                                | -75,314           |  |            |
| Oklahoma             | 145,846   | 252,387            | 65,343              | 1,656                    | 465,232            | 5.34%          | 95,686             | 1.08%                                | 369,546           |  |            |
| Oregon               | 79,408  | 6,060              | 17,687              | 5,299                    | 108,454            | 1.25%          | 104,192            | 1.18%                                | 4,262             |  |            |
| Pennsylvania         | 69,432  | 58,702             | 65,312              | 1,283                    | 194,729            | 2.24%          | 368,999            | 4.18%                                | -174,270          |  |            |
| Puerto Rico          | 158,658   | 40,524             | 15,200              | 0                        | 214,382            | 2.46%          | 90,308             | 1.02%                                | 124,074           |  |            |
| Rhode Island         | 29  | 9,274              | 6,895               | 0                        | 16,198             | 0.19%          | 29,514             | 0.33%                                | -13,316           |  |            |
| South Carolina       | 110,480   | 24,280             | 42,249              | 1,921                    | 178,930            | 2.05%          | 131,705            | 1.49%                                | 47,225            |  |            |
| South Dakota         | 68,717  | 1,135              | 6,339               | 1,575                    | 77,766             | 0.89%          | 22,753             | 0.26%                                | 55,013            |  |            |
| Tennessee            | 65,877  | 48,342             | 44,748              | 564                      | 159,531            | 1.83%          | 181,840            | 2.06%                                | -22,309           |  |            |
| Texas                | 241,725   | 95,870             | 208,461             | 3,109                    | 549,165            | 6.30%          | 611,305            | 6.93%                                | -62,140           |  |            |
| Utah                 | 24,656  | 4,720              | 17,659              | 3,394                    | 50,429             | 0.58%          | 64,739             | 0.73%                                | -14,310           |  |            |
| Vermont              | 22,059  | 2,107              | 2,305               | 42                       | 26,513             | 0.30%          | 20,889             | 0.24%                                | 5,624             |  |            |
| Virgin Islands       | 11,106  | 97                 | 7,089               | 48                       | 18,340             | 0.21%          | 6,735              | 0.08%                                | 11,605            |  |            |
| Virginia             | 74,538  | 31,957             | 30,826              | 2,098                    | 139,419            | 1.60%          | 267,479            | 3.03%                                | -128,060          |  |            |
| Washington           | 89,108  | 26,253             | 27,372              | 300                      | 143,033            | 1.64%          | 181,250            | 2.05%                                | -38,217           |  |            |
| West Virginia        | 55,659  | 19,206             | 15,481              | 394                      | 90,740             | 1.04%          | 60,240             | 0.68%                                | 30,500            |  |            |
| Wisconsin            | 177,293   | 18,042             | 28,884              | 8,188                    | 232,407            | 2.67%          | 151,616            | 1.72%                                | 80,791            |  |            |
| Wyoming              | 45,244  | 291                | 4,374               | 902                      | 50,811             | 0.58%          | 17,373             | 0.20%                                | 33,438            |  |            |
| <b>Total</b>         | <b>\$4,147,117</b>                                  | <b>\$2,189,496</b> | <b>\$2,218,186</b>  | <b>\$155,435</b>         | <b>\$8,710,235</b> | <b>100.00%</b> | <b>\$8,821,009</b> | <b>100.00%</b>                       | <b>-\$110,774</b> |  |            |

Notes: Figures may not add due to rounding. USF is an abbreviation for the Universal Service Fund.

<sup>1</sup> Data are from USAC.

<sup>2</sup> Includes both the primary and pilot programs.

<sup>3</sup> Contributions are preliminary and include administrative cost of approximately \$111 million, as shown in USAC's Annual Report.

Allocation of contributions among states is an FCC staff estimate.

<sup>4</sup> Net dollar flow is positive when payments from USF to carriers exceed contributions to USF. Total is negative because of administrative expenses.

**Table 2.1**  
**Lifeline Subscribers and Link Up Beneficiaries**  
(in Thousands)

| Year              | Lifeline   |        |        | Link Up    |        |       |
|-------------------|------------|--------|--------|------------|--------|-------|
|                   | Non-Tribal | Tribal | Total  | Non-Tribal | Tribal | Total |
| 1987              |            |        | 1,063  |            |        | 8     |
| 1988              |            |        | 1,829  |            |        | 106   |
| 1989              |            |        | 2,115  |            |        | 207   |
| 1990              |            |        | 2,467  |            |        | 513   |
| 1991              |            |        | 2,984  |            |        | 640   |
| 1992              |            |        | 3,440  |            |        | 743   |
| 1993              |            |        | 3,972  |            |        | 737   |
| 1994              |            |        | 4,423  |            |        | 838   |
| 1995              |            |        | 4,914  |            |        | 824   |
| 1996              |            |        | 5,233  |            |        | 808   |
| 1997 <sup>1</sup> |            |        | 5,111  |            |        | NA    |
| 1998              | 5,376      | 0      | 5,376  | 2,195      | 0      | 2,195 |
| 1999              | 5,638      | 0      | 5,638  | 1,835      | 0      | 1,835 |
| 2000              | 5,856      | 4      | 5,861  | 1,690      | 2      | 1,692 |
| 2001              | 6,088      | 53     | 6,140  | 1,670      | 23     | 1,694 |
| 2002              | 6,393      | 111    | 6,504  | 1,657      | 30     | 1,687 |
| 2003              | 6,352      | 146    | 6,498  | 1,662      | 23     | 1,685 |
| 2004              | 6,612      | 176    | 6,788  | 1,670      | 42     | 1,712 |
| 2005              | 6,829      | 234    | 7,063  | 1,672      | 90     | 1,762 |
| 2006              | 6,634      | 287    | 6,921  | 1,553      | 101    | 1,654 |
| 2007              | 6,615      | 328    | 6,943  | 1,382      | 112    | 1,494 |
| 2008              | 6,382      | 350    | 6,732  | 1,510      | 118    | 1,627 |
| 2009              | 7,666      | 371    | 8,038  | 1,751      | 111    | 1,862 |
| 2010              | 9,888      | 382    | 10,270 | 2,511      | 126    | 2,637 |
| 2011              | 13,307     | 463    | 13,770 | 4,017      | 285    | 4,302 |
| 2012              | 16,426     | 763    | 17,189 | 1,229      | 181    | 1,410 |
| 2013 <sup>2</sup> | 13,345     | 725    | 14,070 | 0          | 16     | 16    |

NA - Not available.

Note: The Lifeline subscribers and Link Up beneficiaries represent USAC data for the time period January through December, including true-ups reported through August 2013. Data for 2008-2011 were revised.

<sup>1</sup> Subscriber data were not collected in 1997. Lifeline subscribership data were estimated by USAC.

<sup>2</sup> WCB staff estimates 2013 subscribership based on low-income data for the first six months of 2013.

Source: Universal Service Administrative Company.

**Table 2.2**  
**Low-Income Claims**  
**(in Thousands)**

| Year              | Lifeline  |                     |                  |                   |           | Link Up    |        |         | Total     |
|-------------------|-----------|---------------------|------------------|-------------------|-----------|------------|--------|---------|-----------|
|                   | General   | Tribal <sup>3</sup> | TLS <sup>4</sup> | PICC <sup>5</sup> | Total     | Non-Tribal | Tribal | Total   |           |
| 1988              | \$31,952  | \$0                 | \$0              | \$0               | \$31,952  | \$1,991    | \$0    | \$1,991 | \$33,943  |
| 1989              | 50,878    | 0                   | 0                | 0                 | 50,878    | 4,480      | 0      | 4,480   | 55,358    |
| 1990              | 62,464    | 0                   | 0                | 0                 | 62,464    | 11,351     | 0      | 11,351  | 73,815    |
| 1991              | 79,104    | 0                   | 0                | 0                 | 79,104    | 13,705     | 0      | 13,705  | 92,809    |
| 1992              | 93,766    | 0                   | 0                | 0                 | 93,766    | 15,342     | 0      | 15,342  | 109,108   |
| 1993              | 109,083   | 0                   | 0                | 0                 | 109,083   | 17,019     | 0      | 17,019  | 126,102   |
| 1994              | 123,284   | 0                   | 0                | 0                 | 123,284   | 18,573     | 0      | 18,573  | 141,857   |
| 1995              | 137,277   | 0                   | 0                | 0                 | 137,277   | 18,392     | 0      | 18,392  | 155,670   |
| 1996              | 148,186   | 0                   | 0                | 0                 | 148,186   | 18,247     | 0      | 18,247  | 166,433   |
| 1997              | 147,579   | 0                   | 0                | 0                 | 147,579   | 13,711     | 0      | 13,711  | 161,290   |
| 1998 <sup>1</sup> | 416,504   | 0                   | 2,700            | 2,802             | 422,006   | 42,461     | 0      | 42,461  | 464,467   |
| 1999              | 438,578   | 0                   | 3,134            | 4,450             | 446,162   | 33,988     | 0      | 33,988  | 480,150   |
| 2000              | 482,052   | 522                 | 2,846            | 3,168             | 488,588   | 30,411     | 30     | 30,441  | 519,029   |
| 2001              | 548,419   | 6,960               | 3,195            | 0                 | 558,574   | 30,314     | 475    | 30,788  | 589,362   |
| 2002              | 623,350   | 17,955              | 3,779            | 0                 | 645,083   | 30,323     | 700    | 31,022  | 676,106   |
| 2003              | 657,095   | 24,167              | 4,425            | 0                 | 685,687   | 30,170     | 515    | 30,686  | 716,373   |
| 2004              | 695,188   | 30,502              | 5,111            | 0                 | 730,800   | 30,898     | 1,230  | 32,129  | 762,929   |
| 2005              | 716,133   | 45,124              | 6,215            | 0                 | 767,472   | 31,715     | 2,788  | 34,503  | 801,975   |
| 2006              | 703,958   | 61,524              | 8,885            | 0                 | 774,367   | 29,832     | 2,869  | 32,701  | 807,068   |
| 2007              | 710,180   | 73,145              | 8,514            | 0                 | 791,839   | 27,816     | 3,575  | 31,391  | 823,230   |
| 2008              | 695,015   | 80,914              | 8,634            | 0                 | 784,563   | 30,682     | 6,578  | 37,260  | 821,823   |
| 2009              | 868,108   | 88,061              | 8,959            | 0                 | 965,128   | 40,812     | 7,485  | 48,297  | 1,013,425 |
| 2010              | 1,126,173 | 92,877              | 22,294           | 0                 | 1,241,344 | 67,329     | 9,798  | 77,127  | 1,318,471 |
| 2011              | 1,527,344 | 118,121             | 11,135           | 0                 | 1,656,600 | 113,195    | 21,528 | 134,723 | 1,791,323 |
| 2012              | 1,922,465 | 210,902             | 6,694            | 0                 | 2,140,061 | 35,645     | 11,955 | 47,600  | 2,187,661 |
| 2013 <sup>2</sup> | 1,561,623 | 203,772             | 3,517            | 0                 | 1,768,912 | 0          | 565    | 565     | 1,769,477 |

Note: Data for 2008-2011 were revised.

<sup>1</sup> Effective in 1998, the federal Lifeline support mechanism was expanded so that a basic level of assistance would be provided in all states. Further, the basic level of federal support was increased in 1998.

<sup>2</sup> WCB staff estimates 2013 low-income support based on low-income data for the first six months of 2013.

<sup>3</sup> Tribal Lifeline subscribers also receive General support which is currently \$9.25 per subscriber. This amount is not included in Tribal support.

<sup>4</sup> TLS is an abbreviation for toll limitation service.

<sup>5</sup> Carriers no longer charge a residential Presubscribed Interexchange Carrier Charge (PICC) as of July 1, 2000.

Source: Universal Service Administrative Company.

**Table 2.4**  
**Federal Lifeline Average Claims by State: 2012**

| State                    | Support in Thousands |                  | Subscribers       |                | Support per Month |                |
|--------------------------|----------------------|------------------|-------------------|----------------|-------------------|----------------|
|                          | General              | Tribal           | Non-Tribal        | Tribal         | General           | Tribal         |
| Alabama                  | \$39,371             | \$4              | 339,259           | 40             | \$9.67            | \$8.21         |
| Alaska                   | 7,038                | 15,643           | 0                 | 59,914         | 9.79              | 21.76          |
| American Samoa           | 71                   | 0                | 680               | 0              | 8.71              | -              |
| Arizona                  | 18,705               | 13,648           | 115,212           | 51,289         | 9.36              | 22.17          |
| Arkansas                 | 54,467               | 0                | 498,763           | 5              | 9.10              | 6.68           |
| California               | 162,123              | 44               | 1,527,387         | 614            | 8.84              | 6.02           |
| Colorado                 | 2,734                | 1                | 23,979            | 4              | 9.50              | 13.88          |
| Connecticut              | 13,965               | 0                | 127,542           | 0              | 9.12              | -              |
| Delaware                 | 4,511                | 0                | 39,166            | 0              | 9.60              | -              |
| District of Columbia     | 5,005                | 0                | 49,534            | 0              | 8.42              | -              |
| Florida                  | 118,173              | 1                | 1,024,334         | 10             | 9.61              | 12.17          |
| Georgia                  | 122,645              | 0                | 1,063,435         | 0              | 9.61              | -              |
| Guam                     | 352                  | 0                | 3,348             | 0              | 8.75              | -              |
| Hawaii                   | 431                  | 8                | 4,044             | 35             | 8.80              | 18.85          |
| Idaho                    | 2,711                | 167              | 22,824            | 625            | 9.63              | 22.22          |
| Illinois                 | 92,029               | 0                | 872,044           | 0              | 8.79              | -              |
| Indiana                  | 18,989               | 0                | 171,886           | 0              | 9.21              | -              |
| Iowa                     | 10,116               | 0                | 96,325            | 1              | 8.75              | 18.40          |
| Kansas                   | 9,556                | 1                | 87,895            | 16             | 9.06              | 5.62           |
| Kentucky                 | 25,574               | 0                | 222,362           | 0              | 9.58              | -              |
| Louisiana                | 103,444              | 0                | 898,016           | 0              | 9.60              | -              |
| Maine                    | 12,314               | 35               | 107,004           | 408            | 9.55              | 7.15           |
| Maryland                 | 72,685               | 0                | 657,647           | 0              | 9.21              | -              |
| Massachusetts            | 38,210               | 0                | 331,216           | 0              | 9.61              | -              |
| Michigan                 | 66,700               | 57               | 604,245           | 277            | 9.19              | 17.01          |
| Minnesota                | 9,061                | 232              | 83,312            | 1,354          | 8.92              | 14.30          |
| Mississippi              | 31,534               | 5                | 274,034           | 15             | 9.59              | 24.89          |
| Missouri                 | 32,719               | 1                | 298,494           | 17             | 9.13              | 4.84           |
| Montana                  | 1,352                | 1,592            | 6,159             | 6,104          | 9.18              | 21.73          |
| Nebraska                 | 1,393                | 76               | 12,711            | 403            | 8.85              | 15.71          |
| Nevada                   | 14,359               | 50               | 135,974           | 806            | 8.75              | 5.19           |
| New Hampshire            | 2,822                | 0                | 25,028            | 0              | 9.40              | -              |
| New Jersey               | 46,420               | 0                | 406,639           | 0              | 9.51              | -              |
| New Mexico               | 8,062                | 6,242            | 45,728            | 24,261         | 9.60              | 21.44          |
| New York                 | 141,742              | 1                | 1,231,218         | 8              | 9.59              | 10.82          |
| North Carolina           | 68,214               | 0                | 596,800           | 0              | 9.52              | -              |
| North Dakota             | 1,384                | 511              | 9,543             | 2,936          | 9.25              | 14.50          |
| Northern Mariana Islands | 233                  | 0                | 2,060             | 0              | 9.44              | -              |
| Ohio                     | 110,607              | 0                | 991,728           | 0              | 9.29              | -              |
| Oklahoma                 | 64,222               | 168,870          | 3,234             | 599,764        | 8.88              | 23.46          |
| Oregon                   | 6,910                | 35               | 59,403            | 283            | 9.65              | 10.29          |
| Pennsylvania             | 56,270               | 0                | 512,849           | 0              | 9.14              | -              |
| Puerto Rico              | 41,242               | 0                | 353,576           | 0              | 9.72              | -              |
| Rhode Island             | 8,511                | 0                | 74,246            | 0              | 9.55              | -              |
| South Carolina           | 24,144               | 8                | 209,647           | 110            | 9.59              | 5.84           |
| South Dakota             | 836                  | 317              | 5,895             | 2,087          | 8.73              | 12.65          |
| Tennessee                | 48,569               | 0                | 422,866           | 0              | 9.57              | -              |
| Texas                    | 100,370              | 1                | 902,116           | 18             | 9.27              | 6.73           |
| Utah                     | 4,652                | 238              | 39,426            | 983            | 9.59              | 20.15          |
| Vermont                  | 2,105                | 0                | 18,317            | 0              | 9.58              | -              |
| Virgin Islands           | 114                  | 0                | 880               | 0              | 10.80             | -              |
| Virginia                 | 32,007               | 0                | 283,606           | 0              | 9.40              | -              |
| Washington               | 24,039               | 2,890            | 206,175           | 9,831          | 9.27              | 24.49          |
| West Virginia            | 18,144               | 0                | 156,456           | 0              | 9.66              | -              |
| Wisconsin                | 18,244               | 188              | 167,826           | 727            | 9.02              | 21.58          |
| Wyoming                  | 265                  | 38               | 2,104             | 156            | 9.75              | 20.19          |
| <b>Total</b>             | <b>\$1,922,465</b>   | <b>\$210,902</b> | <b>16,426,189</b> | <b>763,100</b> | <b>\$9.32</b>     | <b>\$23.03</b> |

Notes: General support included Tier 1 through Tier 3 support through March 2012. General support is currently \$9.25 per subscriber. This amount is not included in Tribal support; however, Tribal Lifeline subscribers also receive General support. These calculations exclude TLS. Support per month figures are determined using unrounded Lifeline support data.

Source: Universal Service Administrative Company.

**Table 2.6**  
**Low-Income Claims by State: 2012**  
**(in Thousands)**

| State or Jurisdiction    | Lifeline           |                  | Link Up         |                 | TLS            | Total              |
|--------------------------|--------------------|------------------|-----------------|-----------------|----------------|--------------------|
|                          | General            | Tribal           | Non-Tribal      | Tribal          |                |                    |
| Alabama                  | \$39,371           | \$4              | \$464           | \$0             | \$661          | \$40,499           |
| Alaska                   | 7,038              | 15,643           | 0               | 57              | 41             | 22,779             |
| American Samoa           | 71                 | 0                | 0               | 0               | 0              | 71                 |
| Arizona                  | 18,705             | 13,648           | 29              | 105             | 12             | 32,499             |
| Arkansas                 | 54,467             | 0                | 3,396           | 0               | 19             | 57,883             |
| California               | 162,123            | 44               | 1,897           | 0               | 78             | 164,142            |
| Colorado                 | 2,734              | 1                | 6               | 0               | 3              | 2,743              |
| Connecticut              | 13,965             | 0                | 4               | 0               | 0              | 13,969             |
| Delaware                 | 4,511              | 0                | 1               | 0               | 0              | 4,512              |
| District of Columbia     | 5,005              | 0                | 0               | 0               | 0              | 5,005              |
| Florida                  | 118,173            | 1                | 94              | 0               | 156            | 118,425            |
| Georgia                  | 122,645            | 0                | 5,503           | 0               | 150            | 128,297            |
| Guam                     | 352                | 0                | 6               | 0               | 0              | 357                |
| Hawaii                   | 431                | 8                | 2               | 0               | 0              | 441                |
| Idaho                    | 2,711              | 167              | 6               | 0               | 4              | 2,888              |
| Illinois                 | 92,029             | 0                | 3,808           | 0               | 72             | 95,908             |
| Indiana                  | 18,989             | 0                | 27              | 0               | 1              | 19,017             |
| Iowa                     | 10,116             | 0                | 261             | 0               | 5              | 10,383             |
| Kansas                   | 9,556              | 1                | 379             | 0               | 38             | 9,974              |
| Kentucky                 | 25,574             | 0                | 2,678           | 0               | 126            | 28,377             |
| Louisiana                | 103,444            | 0                | 4,111           | 0               | 407            | 107,961            |
| Maine                    | 12,314             | 35               | 221             | 1               | 7              | 12,578             |
| Maryland                 | 72,685             | 0                | 5,550           | 0               | 0              | 78,234             |
| Massachusetts            | 38,210             | 0                | 0               | 0               | 0              | 38,211             |
| Michigan                 | 66,700             | 57               | 554             | 0               | 168            | 67,479             |
| Minnesota                | 9,061              | 232              | 299             | 1               | 3              | 9,597              |
| Mississippi              | 31,534             | 5                | 379             | 0               | 283            | 32,201             |
| Missouri                 | 32,719             | 1                | 1,097           | 0               | 81             | 33,898             |
| Montana                  | 1,352              | 1,592            | 2               | 22              | 18             | 2,985              |
| Nebraska                 | 1,393              | 76               | 3               | 0               | 3              | 1,475              |
| Nevada                   | 14,359             | 50               | 1,026           | 1               | 1              | 15,437             |
| New Hampshire            | 2,822              | 0                | 1               | 0               | 0              | 2,823              |
| New Jersey               | 46,420             | 0                | 213             | 0               | 1              | 46,634             |
| New Mexico               | 8,062              | 6,242            | 41              | 58              | 18             | 14,420             |
| New York                 | 141,742            | 1                | 21              | 0               | 211            | 141,975            |
| North Carolina           | 68,214             | 0                | 233             | 0               | 183            | 68,630             |
| North Dakota             | 1,384              | 511              | 3               | 8               | 1              | 1,907              |
| Northern Mariana Islands | 233                | 0                | 3               | 0               | 0              | 236                |
| Ohio                     | 110,607            | 0                | 307             | 0               | 296            | 111,210            |
| Oklahoma                 | 64,222             | 168,870          | 7               | 11,667          | 2,989          | 247,755            |
| Oregon                   | 6,910              | 35               | 7               | 0               | 6              | 6,958              |
| Pennsylvania             | 56,270             | 0                | 168             | 0               | 3              | 56,441             |
| Puerto Rico              | 41,242             | 0                | 551             | 0               | 0              | 41,793             |
| Rhode Island             | 8,511              | 0                | 605             | 0               | 0              | 9,116              |
| South Carolina           | 24,144             | 8                | 71              | 0               | 104            | 24,327             |
| South Dakota             | 836                | 317              | 1               | 2               | 0              | 1,156              |
| Tennessee                | 48,569             | 0                | 144             | 0               | 104            | 48,817             |
| Texas                    | 100,370            | 1                | 673             | 0               | 412            | 101,457            |
| Utah                     | 4,652              | 238              | 6               | 3               | 12             | 4,910              |
| Vermont                  | 2,105              | 0                | 4               | 0               | 1              | 2,110              |
| Virgin Islands           | 114                | 0                | 0               | 0               | 0              | 114                |
| Virginia                 | 32,007             | 0                | 2               | 0               | 1              | 32,009             |
| Washington               | 24,039             | 2,890            | 123             | 28              | 15             | 27,095             |
| West Virginia            | 18,144             | 0                | 529             | 0               | 0              | 18,673             |
| Wisconsin                | 18,244             | 188              | 128             | 3               | 2              | 18,564             |
| Wyoming                  | 265                | 38               | 1               | 0               | 0              | 303                |
| <b>Total</b>             | <b>\$1,922,465</b> | <b>\$210,902</b> | <b>\$35,645</b> | <b>\$11,955</b> | <b>\$6,694</b> | <b>\$2,187,661</b> |

Notes: These dollars represent submitted claims to USAC for the time period January 2012 through December 2012, including true-ups reported through August 2013. Tribal Lifeline subscribers also receive General support which is currently \$9.25 per subscriber. This amount is not included in Tribal support. For Link Up, the payments and subscribers for the two categories of recipients are kept separate.

Source: Universal Service Administrative Company.

**Table 2.7**  
**Low-Income Claims Received by ILECs and CETCs**  
**(in Thousands)**

|      | <b>ILECs</b> | <b>CETCs</b> | <b>Total</b> | <b>Percent CETCs</b> |
|------|--------------|--------------|--------------|----------------------|
| 1998 | \$464,207    | \$260        | \$464,467    | 0.1 %                |
| 1999 | 479,353      | 796          | 480,150      | 0.2                  |
| 2000 | 517,901      | 1,128        | 519,029      | 0.2                  |
| 2001 | 585,790      | 3,572        | 589,362      | 0.6                  |
| 2002 | 663,009      | 13,097       | 676,106      | 1.9                  |
| 2003 | 693,378      | 22,994       | 716,373      | 3.2                  |
| 2004 | 723,580      | 39,349       | 762,929      | 5.2                  |
| 2005 | 734,344      | 67,631       | 801,975      | 8.4                  |
| 2006 | 707,135      | 99,933       | 807,068      | 12.4                 |
| 2007 | 701,990      | 121,240      | 823,230      | 14.7                 |
| 2008 | 674,805      | 147,017      | 821,823      | 17.9                 |
| 2009 | 643,217      | 370,208      | 1,013,425    | 36.5                 |
| 2010 | 596,114      | 722,357      | 1,318,471    | 54.8                 |
| 2011 | 532,681      | 1,258,642    | 1,791,323    | 70.3                 |
| 2012 | 452,565      | 1,735,096    | 2,187,661    | 79.3                 |

Notes: ILECs is an abbreviation for incumbent local exchange carriers. CETCs is an abbreviation for competitive eligible telecommunications carriers. CETCs include both wireless and wireline carriers.

Source: Universal Service Administrative Company.

**Table 2.8**  
**Low-Income Claims by Affiliated Entities: 2012**  
(in Thousands)

| <b>Rank</b> | <b>Affiliated Entity Name<sup>1</sup></b> | <b>Low-Income Support</b> | <b>Percent of Total</b> | <b>Cumulative Percent of Total</b> |
|-------------|---|---------------------------|-------------------------|------------------------------------|
| 1           | América Móvil                             | \$459,770                 | 21.0%                   | 21.0%                              |
| 2           | Sprint Nextel Corporation                 | 418,640                   | 19.1                    | 40.2                               |
| 3           | AT&T Inc.                                 | 234,835                   | 10.7                    | 50.9                               |
| 4           | Nexus Communications, Inc.                | 135,258                   | 6.2                     | 57.1                               |
| 5           | Verizon Communications Inc.               | 91,797                    | 4.2                     | 61.3                               |
| 6           | TerraCom/YourTel America                  | 86,501                    | 4.0                     | 65.2                               |
| 7           | Telrite Corporation                       | 77,954                    | 3.6                     | 68.8                               |
| 8           | True Wireless, LLC                        | 59,266                    | 2.7                     | 71.5                               |
| 9           | Budget Prepay Inc.                        | 59,007                    | 2.7                     | 74.2                               |
| 10          | CenturyLink, Inc.                         | 44,628                    | 2.0                     | 76.2                               |
|             | Other Carriers                            | 520,005                   | 23.8                    | 100.0                              |
|             | All Affiliated Entities                   | \$2,187,661               | 100.0%                  | 100.0%                             |

**Table 2.9**  
**Low-Income Claims by Program and by Affiliated Entities: 2012**  
(in Thousands)

| <b>Rank</b> | <b>Affiliated Entity Name<sup>1</sup></b> | <b>Lifeline Support</b> | <b>Link Up Support</b> | <b>TLS Support</b> |
|-------------|---|-------------------------|------------------------|--------------------|
| 1           | América Móvil                             | \$459,750               | \$19                   | \$0                |
| 2           | Sprint Nextel Corporation                 | 418,640                 | 0                      | 0                  |
| 3           | AT&T Inc.                                 | 233,741                 | 989                    | 105                |
| 4           | Nexus Communications, Inc.                | 131,497                 | 3,754                  | 7                  |
| 5           | Verizon Communications Inc.               | 91,655                  | 109                    | 32                 |
| 6           | TerraCom/YourTel America                  | 81,434                  | 4,099                  | 968                |
| 7           | Telrite Corporation                       | 72,625                  | 5,329                  | 0                  |
| 8           | True Wireless, LLC                        | 56,469                  | 2,797                  | 0                  |
| 9           | Budget Prepay Inc.                        | 53,745                  | 4,801                  | 461                |
| 10          | CenturyLink, Inc.                         | 44,459                  | 118                    | 52                 |
|             | Other Carriers                            | 489,351                 | 25,585                 | 5,069              |
|             | All Affiliated Entities                   | \$2,133,367             | \$47,600               | \$6,694            |

<sup>1</sup> Affiliated entities include all commonly-controlled or commonly-owned affiliates as of year-end 2012.

**Table 2.10**  
**High-Cost Support Fund Disbursement History**  
(in Millions)

| <b>Year</b> | <b>High-Cost Loop Support</b> | <b>Safety Net Additive Support</b> | <b>Safety Valve Support</b> | <b>High-Cost Model Support</b> | <b>Long-Term Support</b> | <b>Interstate Common Line Support</b> | <b>Interstate Access Support</b> | <b>Local Switching Support</b> | <b>Frozen High-Cost Support</b> | <b>CAF Phase I Incremental Support</b> | <b>CAF Intercarrier Compensation Support</b> | <b>Mobility Fund Phase I Support</b> | <b>Total Support</b> |
|-------------|-------------------------------|------------------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------------------|----------------------------------|--------------------------------|---------------------------------|--|--|--------------------------------------|----------------------|
| 2003        | \$1,085                       | \$9                                | \$0                         | \$234                          | \$504                    | \$399                                 | \$622                            | \$420                          | \$0                             | \$0                                    | \$0  | \$0                                  | \$3,273              |
| 2004        | 1,137                         | 12                                 | 0                           | 273                            | 275                      | 727                                   | 642                              | 422                            | 0                               | 0                                      | 0  | 0                                    | 3,488                |
| 2005        | 1,219                         | 15                                 | 4                           | 292                            | 0                        | 1,178                                 | 691                              | 425                            | 0                               | 0                                      | 0  | 0                                    | 3,824                |
| 2006        | 1,309                         | 29                                 | 1                           | 358                            | 4                        | 1,266                                 | 681                              | 448                            | 0                               | 0                                      | 0  | 0                                    | 4,096                |
| 2007        | 1,402                         | 38                                 | 3                           | 346                            | 0                        | 1,392                                 | 645                              | 460                            | 0                               | 0                                      | 0  | 0                                    | 4,287                |
| 2008        | 1,457                         | 48                                 | 2                           | 351                            | 0                        | 1,621                                 | 585                              | 416                            | 0                               | 0                                      | 0  | 0                                    | 4,478                |
| 2009        | 1,424                         | 53                                 | 5                           | 331                            | 0                        | 1,537                                 | 563                              | 381                            | 0                               | 0                                      | 0  | 0                                    | 4,292                |
| 2010        | 1,297                         | 76                                 | 6                           | 310                            | 0                        | 1,675                                 | 545                              | 359                            | 0                               | 0                                      | 0  | 0                                    | 4,268                |
| 2011        | 1,187                         | 95                                 | 8                           | 280                            | 0                        | 1,609                                 | 522                              | 330                            | 0                               | 0                                      | 0  | 0                                    | 4,031                |
| 2012        | 829                           | 42                                 | 9                           | 1                              | 0                        | 922                                   | -8                               | 96                             | 1,926                           | 115                                    | 215  | 0                                    | 4,147                |
| 2013*       | 798                           | 20                                 | 6                           | 1                              | 0                        | 852                                   | 0                                | -14                            | 1,727                           | -1                                     | 413  | 60                                   | 3,862                |

Note: Detail may not appear to add to totals due to rounding. Negative numbers reflect true-ups from previous periods.

\* Estimate for 2013 extrapolated from payments through July 2013.

Source: Universal Service Administrative Company.



**Table 2.11**  
**High-Cost Support Fund Disbursement History - ILECs and CETCs**  
(in Millions)

| Year  | Companies | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Long-Term Support | Interstate Common Line Support | Interstate Access Support | Local Switching Support | CAF                      |                                 |                                   | Mobility Fund Phase I Support | Total Support |
|-------|-----------|------------------------|-----------------------------|----------------------|-------------------------|-------------------|--------------------------------|---------------------------|-------------------------|--------------------------|---------------------------------|-----------------------------------|-------------------------------|---------------|
|       |           |                        |                             |                      |                         |                   |                                |                           |                         | Frozen High-Cost Support | CAF Phase I Incremental Support | Intercarrier Compensation Support |                               |               |
| 2003  | ILECs     | \$1,058.2              | \$8.8                       | \$0.0                | \$207.2                 | \$479.1           | \$382.0                        | \$604.9                   | \$401.6                 | \$0.0                    | \$0.0                           | \$0.0                             | \$0.0                         | \$3,141.8     |
|       | CETCs     | 26.5                   | 0.3                         | 0.0                  | 26.8                    | 25.0              | 17.4                           | 16.9                      | 18.5                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 131.4         |
|       | Total     | 1,084.6                | 9.1                         | 0.0                  | 234.0                   | 504.1             | 399.4                          | 621.7                     | 420.2                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,273.2       |
| 2004  | ILECs     | 1,055.4                | 10.5                        | 0.0                  | 218.9                   | 243.8             | 645.0                          | 596.0                     | 384.8                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,154.5       |
|       | CETCs     | 81.3                   | 1.1                         | 0.0                  | 54.5                    | 31.0              | 82.0                           | 45.7                      | 37.5                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 333.1         |
|       | Total     | 1,136.6                | 11.6                        | 0.0                  | 273.4                   | 274.8             | 727.1                          | 641.7                     | 422.3                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,487.6       |
| 2005  | ILECs     | 1,052.1                | 12.3                        | 3.8                  | 221.3                   | 0.0               | 953.9                          | 581.9                     | 360.4                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,185.7       |
|       | CETCs     | 166.8                  | 2.9                         | 0.6                  | 70.6                    | -0.2              | 224.4                          | 109.1                     | 64.4                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 638.5         |
|       | Total     | 1,218.9                | 15.2                        | 4.4                  | 291.8                   | -0.2              | 1,178.3                        | 691.0                     | 424.8                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,824.2       |
| 2006  | ILECs     | 1,046.0                | 24.3                        | 0.3                  | 207.8                   | 0.0               | 941.9                          | 540.4                     | 355.7                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,116.4       |
|       | CETCs     | 263.0                  | 5.1                         | 0.4                  | 149.7                   | 4.5               | 323.9                          | 140.8                     | 92.5                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 979.9         |
|       | Total     | 1,309.0                | 29.4                        | 0.7                  | 357.5                   | 4.5               | 1,265.8                        | 681.2                     | 448.2                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,096.3       |
| 2007  | ILECs     | 1,049.8                | 27.6                        | 1.9                  | 197.6                   | 0.0               | 979.8                          | 504.1                     | 347.4                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,108.2       |
|       | CETCs     | 352.7                  | 10.9                        | 1.1                  | 148.6                   | 0.0               | 412.1                          | 140.9                     | 112.3                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 1,178.5       |
|       | Total     | 1,402.5                | 38.5                        | 3.0                  | 346.3                   | 0.0               | 1,391.9                        | 645.0                     | 459.7                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,286.7       |
| 2008  | ILECs     | 1,034.3                | 34.1                        | 1.5                  | 185.1                   | 0.0               | 1,063.4                        | 473.3                     | 301.6                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,093.3       |
|       | CETCs     | 422.2                  | 13.4                        | 0.3                  | 165.5                   | 0.1               | 557.2                          | 111.3                     | 114.4                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 1,384.5       |
|       | Total     | 1,456.6                | 47.5                        | 1.8                  | 350.6                   | 0.1               | 1,620.6                        | 584.6                     | 415.9                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,477.8       |
| 2009  | ILECs     | 1,006.5                | 38.2                        | 4.9                  | 169.0                   | 0.0               | 1,066.1                        | 456.3                     | 277.2                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,018.2       |
|       | CETCs     | 417.6                  | 14.4                        | 0.1                  | 161.6                   | 0.0               | 470.6                          | 106.3                     | 103.5                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 1,273.9       |
|       | Total     | 1,424.1                | 52.5                        | 5.0                  | 330.6                   | 0.0               | 1,536.6                        | 562.6                     | 380.7                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,292.2       |
| 2010  | ILECs     | 959.8                  | 58.9                        | 4.9                  | 156.7                   | 0.0               | 1,141.4                        | 457.6                     | 275.8                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 3,055.1       |
|       | CETCs     | 336.8                  | 17.1                        | 1.3                  | 153.1                   | 0.0               | 533.2                          | 87.8                      | 83.4                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 1,212.7       |
|       | Total     | 1,296.6                | 76.0                        | 6.1                  | 309.8                   | 0.0               | 1,674.6                        | 545.4                     | 359.2                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,267.7       |
| 2011  | ILECs     | 909.0                  | 75.5                        | 5.9                  | 144.5                   | 0.0               | 1,129.4                        | 439.6                     | 254.5                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 2,958.3       |
|       | CETCs     | 278.1                  | 19.8                        | 2.3                  | 135.5                   | 0.0               | 479.7                          | 82.2                      | 75.3                    | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 1,072.9       |
|       | Total     | 1,187.2                | 95.3                        | 8.1                  | 280.0                   | 0.0               | 1,609.1                        | 521.8                     | 329.8                   | 0.0                      | 0.0                             | 0.0                               | 0.0                           | 4,031.3       |
| 2012  | ILECs     | 793.3                  | 41.7                        | 8.3                  | -0.1                    | 0.0               | 890.0                          | -8.4                      | 90.5                    | 1,036.0                  | 114.8                           | 215.3                             | 0.0                           | 3,181.3       |
|       | CETCs     | 35.6                   | 0.8                         | 0.4                  | 0.7                     | 0.0               | 32.4                           | 0.6                       | 5.1                     | 890.1                    | 0.0                             | 0.0                               | 0.0                           | 965.8         |
|       | Total     | 828.9                  | 42.5                        | 8.7                  | 0.6                     | 0.0               | 922.4                          | -7.8                      | 95.6                    | 1,926.1                  | 114.8                           | 215.3                             | 0.0                           | 4,147.1       |
| 2013* | ILECs     | 763.1                  | 19.3                        | 6.2                  | 0.0                     | 0.0               | 825.2                          | 0.0                       | -21.9                   | 1,033.0                  | -0.7                            | 412.6                             | 0.0                           | 3,036.9       |
|       | CETCs     | 34.6                   | 0.7                         | 0.0                  | 0.8                     | 0.0               | 26.9                           | 0.4                       | 8.1                     | 693.8                    | 0.0                             | 0.0                               | 59.9                          | 825.1         |
|       | Total     | 797.7                  | 20.0                        | 6.2                  | 0.8                     | 0.0               | 852.1                          | 0.4                       | -13.8                   | 1,726.8                  | -0.7                            | 412.6                             | 59.9                          | 3,862.0       |

Note: Details may not appear to add to totals due to rounding. Negative numbers reflect true-ups from previous periods.

ILECs are incumbent local exchange carriers. CETCs are competitive eligible telecommunications carriers.

\* Estimate for 2013 extrapolated from payments through July 2013.

Source: Universal Service Administrative Company.

**Table 2.12**  
**High-Cost Support Fund Disbursements - by Mechanism and State: 2012**  
(in Thousands)

| State                    | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Interstate          |                           |                         | Frozen High-Cost Support | CAF Phase I Incremental Support | CAF Intercarrier Compensation Support | Total Support      |
|--------------------------|------------------------|-----------------------------|----------------------|-------------------------|---------------------|---------------------------|-------------------------|--------------------------|---------------------------------|---------------------------------------|--------------------|
|                          |                        |                             |                      |                         | Common Line Support | Interstate Access Support | Local Switching Support |                          |                                 |                                       |                    |
| Alabama                  | \$11,595               | \$975                       | \$0                  | \$14                    | \$14,638            | -\$333                    | \$1,280                 | \$56,548                 | \$27                            | \$4,105                               | \$88,849           |
| Alaska                   | 60,601                 | 753                         | 0                    | 0                       | 56,514              | 0                         | 14,337                  | 60,721                   | 4,185                           | 7,798                                 | 204,908            |
| American Samoa           | 19                     | 0                           | 0                    | 0                       | 443                 | 0                         | 575                     | 2,429                    | 0                               | 112                                   | 3,579              |
| Arizona                  | 25,487                 | 495                         | 0                    | 0                       | 15,799              | -228                      | 1,351                   | 23,305                   | 763                             | 4,150                                 | 71,122             |
| Arkansas                 | 17,156                 | 297                         | 0                    | 0                       | 14,456              | -4                        | 1,848                   | 53,829                   | 0                               | 5,582                                 | 93,163             |
| California               | 25,006                 | 599                         | 0                    | 0                       | 25,230              | -685                      | 882                     | 38,759                   | 228                             | 2,148                                 | 92,167             |
| Colorado                 | 13,061                 | 291                         | 0                    | 0                       | 8,848               | -388                      | 1,880                   | 47,523                   | 6,279                           | 2,268                                 | 79,763             |
| Connecticut              | 0                      | 0                           | 0                    | 0                       | 0                   | -11                       | 0                       | 464                      | 0                               | 0                                     | 454                |
| Delaware                 | 0                      | 0                           | 0                    | 0                       | 0                   | -5                        | 0                       | 228                      | 0                               | 0                                     | 222                |
| District of Columbia     | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 0                        | 0                               | 0                                     | 0                  |
| Florida                  | 761                    | 0                           | 0                    | 0                       | 3,850               | -1,162                    | 987                     | 50,560                   | 722                             | 3,563                                 | 59,281             |
| Georgia                  | 23,802                 | 2,516                       | 0                    | 0                       | 32,692              | 199                       | 2,789                   | 50,343                   | 42                              | 7,461                                 | 119,843            |
| Guam                     | 867                    | 0                           | 0                    | 0                       | 6,320               | 0                         | 182                     | 8,108                    | 0                               | 0                                     | 15,476             |
| Hawaii                   | 12,983                 | 0                           | 0                    | 0                       | 4,709               | -96                       | 2,444                   | 10,619                   | 402                             | 6,692                                 | 37,752             |
| Idaho                    | 11,771                 | 34                          | 0                    | 0                       | 8,686               | -187                      | 1,769                   | 23,483                   | 5,724                           | 3,839                                 | 55,120             |
| Illinois                 | 13,775                 | 194                         | 0                    | 0                       | 17,279              | -37                       | -192                    | 31,521                   | 4,686                           | 5,427                                 | 72,653             |
| Indiana                  | 30,493                 | 2,458                       | 0                    | 0                       | 30,262              | -144                      | 1,543                   | 16,010                   | 138                             | 2,798                                 | 83,558             |
| Iowa                     | 23,100                 | 2,346                       | 126                  | 0                       | 38,913              | -24                       | 3,624                   | 56,101                   | 1,918                           | 8,870                                 | 134,975            |
| Kansas                   | 72,055                 | 747                         | 8,486                | 0                       | 49,518              | -36                       | 3,673                   | 49,475                   | 0                               | 5,722                                 | 189,641            |
| Kentucky                 | 20,190                 | 614                         | 0                    | -6                      | 26,494              | -380                      | 1,326                   | 51,260                   | 0                               | 9,682                                 | 109,181            |
| Louisiana                | 24,626                 | 431                         | 0                    | 0                       | 14,467              | -293                      | 1,086                   | 69,989                   | 0                               | 1,944                                 | 112,249            |
| Maine                    | 911                    | 65                          | 0                    | 0                       | 7,304               | 0                         | 1,347                   | 17,830                   | 5                               | 1,323                                 | 28,784             |
| Maryland                 | 6                      | 0                           | 0                    | 0                       | 783                 | -56                       | 162                     | 2,303                    | 0                               | 206                                   | 3,405              |
| Massachusetts            | 2                      | 20                          | 0                    | 0                       | 237                 | -30                       | 242                     | 1,467                    | 0                               | 343                                   | 2,282              |
| Michigan                 | 6,002                  | 502                         | 0                    | 0                       | 10,130              | -14                       | 1,760                   | 18,065                   | 7,470                           | 2,306                                 | 46,221             |
| Minnesota                | 21,009                 | 1,984                       | 0                    | 0                       | 42,136              | -8                        | 4,717                   | 24,889                   | 10,956                          | 7,524                                 | 113,208            |
| Mississippi              | 9,799                  | 456                         | 0                    | 523                     | 7,136               | -259                      | 290                     | 216,881                  | 0                               | 2,546                                 | 237,373            |
| Missouri                 | 29,250                 | 524                         | 0                    | 0                       | 24,066              | 30                        | 2,441                   | 42,187                   | 410                             | 7,379                                 | 106,286            |
| Montana                  | 27,950                 | 1,075                       | 0                    | 1                       | 25,828              | -6                        | 1,447                   | 25,791                   | 1,879                           | 2,204                                 | 86,170             |
| Nebraska                 | 20,786                 | 420                         | 0                    | 98                      | 21,614              | -21                       | 1,497                   | 34,011                   | 1,135                           | 6,894                                 | 86,434             |
| Nevada                   | 3,779                  | 904                         | 0                    | 0                       | 4,963               | -111                      | 522                     | 12,098                   | 1,395                           | 1,337                                 | 24,887             |
| New Hampshire            | 32                     | 372                         | 0                    | 0                       | 4,646               | -25                       | 1,380                   | 1,620                    | 0                               | 1,678                                 | 9,705              |
| New Jersey               | 0                      | 0                           | 0                    | 0                       | 257                 | -4                        | 278                     | 258                      | 0                               | 385                                   | 1,175              |
| New Mexico               | 28,131                 | 776                         | 0                    | 0                       | 18,453              | 100                       | -312                    | 24,690                   | 2,314                           | 4,132                                 | 78,284             |
| New York                 | 2,651                  | 169                         | 0                    | 0                       | 8,921               | -217                      | 1,999                   | 23,848                   | 479                             | 4,026                                 | 41,876             |
| North Carolina           | 5,698                  | 127                         | 0                    | 0                       | 26,609              | -251                      | 1,566                   | 39,267                   | 1,077                           | 8,770                                 | 82,863             |
| North Dakota             | 20,645                 | 4,121                       | 91                   | 0                       | 26,989              | -3                        | 1,511                   | 39,146                   | 64                              | 2,295                                 | 94,858             |
| Northern Mariana Islands | 0                      | 0                           | 0                    | 0                       | 0                   | 3                         | -23                     | 1,556                    | 0                               | 0                                     | 1,535              |
| Ohio                     | 6,781                  | 37                          | 0                    | 0                       | 9,938               | -166                      | 1,007                   | 12,664                   | 1,814                           | 5,904                                 | 37,979             |
| Oklahoma                 | 41,308                 | 1,296                       | 0                    | 0                       | 37,943              | -46                       | 2,314                   | 52,154                   | 29                              | 10,848                                | 145,846            |
| Oregon                   | 16,817                 | 386                         | 0                    | 0                       | 16,139              | -168                      | 1,917                   | 36,675                   | 2,131                           | 5,512                                 | 79,408             |
| Pennsylvania             | 841                    | 41                          | 0                    | 0                       | 6,050               | -314                      | 2,016                   | 55,195                   | 0                               | 5,604                                 | 69,432             |
| Puerto Rico              | 0                      | 0                           | 0                    | 0                       | -965                | 0                         | 0                       | 159,622                  | 0                               | 0                                     | 158,658            |
| Rhode Island             | 0                      | 0                           | 0                    | 0                       | 0                   | -1                        | 0                       | 30                       | 0                               | 0                                     | 29                 |
| South Carolina           | 29,826                 | 4,590                       | 0                    | 0                       | 47,831              | -238                      | 2,801                   | 16,173                   | 336                             | 9,161                                 | 110,480            |
| South Dakota             | 26,598                 | 1,892                       | 0                    | 121                     | 28,390              | 0                         | 3,553                   | 4,371                    | 140                             | 3,652                                 | 68,717             |
| Tennessee                | 9,022                  | 3,762                       | 0                    | 0                       | 31,049              | -227                      | 1,683                   | 15,797                   | 322                             | 4,470                                 | 65,877             |
| Texas                    | 87,360                 | 2,669                       | 0                    | 0                       | 60,019              | -210                      | 2,380                   | 78,140                   | 950                             | 10,417                                | 241,725            |
| Utah                     | 5,061                  | 193                         | 0                    | 0                       | 11,502              | -36                       | 1,334                   | 3,051                    | 62                              | 3,488                                 | 24,656             |
| Vermont                  | 809                    | -30                         | 0                    | 0                       | 6,109               | -28                       | 2,263                   | 8,622                    | 2,020                           | 2,293                                 | 22,059             |
| Virgin Islands           | -3,726                 | 0                           | 0                    | 0                       | -1,629              | 0                         | 0                       | 16,462                   | 0                               | 0                                     | 11,106             |
| Virginia                 | 1,829                  | 242                         | 0                    | 0                       | 9,591               | -1,106                    | 1,645                   | 54,514                   | 2,123                           | 5,700                                 | 74,538             |
| Washington               | 7,339                  | 71                          | 0                    | 0                       | 9,515               | -416                      | 1,639                   | 57,779                   | 9,400                           | 3,780                                 | 89,108             |
| West Virginia            | 1,675                  | 40                          | 0                    | -105                    | 2,929               | -96                       | 992                     | 44,571                   | 4,593                           | 1,059                                 | 55,659             |
| Wisconsin                | 23,204                 | 2,874                       | 0                    | 0                       | 38,813              | 14                        | 6,261                   | 61,477                   | 38,472                          | 6,178                                 | 177,293            |
| Wyoming                  | 10,192                 | 142                         | 0                    | -4                      | 9,998               | -71                       | 1,559                   | 21,632                   | 74                              | 1,720                                 | 45,244             |
| <b>Total</b>             | <b>\$828,934</b>       | <b>\$42,469</b>             | <b>\$8,703</b>       | <b>\$644</b>            | <b>\$922,413</b>    | <b>-\$7,792</b>           | <b>\$95,573</b>         | <b>\$1,926,111</b>       | <b>\$114,765</b>                | <b>\$215,295</b>                      | <b>\$4,147,117</b> |

Note: Detail may not appear to add to totals due to rounding. Negative numbers reflect true-ups from previous periods.

Source: Universal Service Administrative Company.

Table 2.13

Annual High-Cost Disbursements by Year-End Affiliate Structure: 2010-2012

| Rank | Affiliate Name <sup>1</sup>                           | 2010          | 2011          | 2012          | Total           | CETC Share of 3 -Year Total <sup>2</sup> |
|------|---|---------------|---------------|---------------|-----------------|--|
| 1    | AT&T Inc.   | \$473,158,310 | \$418,943,049 | \$419,115,200 | \$1,311,216,559 | 59.4 %                                   |
| 2    | CenturyLink, Inc. <sup>4</sup>                        | 303,991,570   | 345,604,713   | 393,751,395   | 1,043,347,678   | 0.0                                      |
| 3    | Verizon Communications Inc. <sup>3</sup>              | 359,758,095   | 216,126,405   | 209,936,073   | 785,820,573     | 57.7                                     |
| 4    | Telephone and Data Systems, Inc.                      | 235,942,687   | 248,772,943   | 234,294,622   | 719,010,252     | 62.6                                     |
| 5    | Frontier Communications Corporation                   | 155,930,004   | 151,268,270   | 228,757,040   | 535,955,314     | 0.0                                      |
| 6    | Windstream Corporation                                | 112,823,907   | 92,784,219    | 132,110,272   | 337,718,398     | 0.1                                      |
| 7    | América Móvil   | 92,006,490    | 80,737,851    | 76,430,042    | 249,174,383     | 52.2                                     |
| 8    | Telapex, Inc. <sup>5</sup>                            | 78,765,128    | 83,899,889    | 76,586,160    | 239,251,177     | 91.7                                     |
| 9    | General Communication, Inc.                           | 46,787,378    | 51,432,111    | 52,585,903    | 150,805,392     | 91.6                                     |
| 10   | Rural Telephone Service/Golden Belt                   | 45,937,867    | 51,151,110    | 47,631,715    | 144,720,692     | 36.1                                     |
| 11   | Alaska Communications Systems Holdings, Inc.          | 55,952,788    | 41,929,021    | 44,673,774    | 142,555,583     | 52.1                                     |
| 12   | Qwest Communications International, Inc. <sup>4</sup> | 66,566,906    | -             | -             | 66,566,906      | 0.0                                      |

<sup>1</sup> These responses refer to “affiliate name” rather than “holding company” so as to include all entities under common ownership or control, to the extent this information is readily available to the Commission. In most cases, the “affiliate name” is reported by the entity or entities in FCC Form 477. Carriers appear on this list if they are in the top 10 for any of the presented years.

<sup>2</sup> In the *USF/ICC Transformation Order*, the Commission eliminated the rule providing identical support to competitive ETCs, determining the rule did not provide an “appropriate level of support for the efficient deployment of mobile services in areas that do not support a private business case for mobile voice and broadband.” *Connect America Fund et al.*, WC Docket No. 10-90 et al., Report and Order and Further Notice of Proposed Rulemaking, 26 FCC Rcd 17666, 17851-59, para. 502 (2011), *pets. for review pending sub nom. In re: FCC 11-161*, No. 11-9900 (10th Cir. filed Dec. 8, 2011). The Commission, however, transitioned the elimination of that support over five years, beginning on July 1, 2012. See *USF/ICC Transformation Order*, 26 FCC Rcd at 17853, para. 513.

<sup>3</sup> Verizon Wireless and Sprint Nextel, in separate transactions in 2008, each committed to phase down their CETC high-cost universal service support in 20 percent increments over five years, beginning in 2009. These commitments were not implemented until the Commission released an Order on August 31, 2010 providing guidance to the Universal Service Administrative Company regarding the methodology to achieve those commitments. *High-Cost Universal Service Support, Federal-State Joint Board on Universal Service, Request for Review of Decision of Universal Service Administrator by Corr Wireless Communications, LLC*, WC Docket No. 05-337, CC Docket No. 96-45, Order and Notice of Proposed Rulemaking, 25 FCC Rcd 12854 (2010). To the extent that Verizon Wireless received support prior to the August 31, 2010 Order that should have been surrendered under its commitment, USAC reclaimed that support in 2010 and 2011.

<sup>4</sup> CenturyLink merged with Qwest on April 1, 2011. See <http://news.centurylink.com/index.php?s=43&item=2226.A12>

<sup>5</sup> Telapex, Inc. owns Cellular South.

Source: Universal Service Administrative Company.

**Table 2.14  
High-Cost Support Fund Disbursements by Affiliate: 2012**

| Rank | Affiliate Name <sup>1</sup>                      | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Interstate Common Line Support | Interstate Access Support | Local Switching Support | CAF Intercarrier Compensation Support | CAF Phase I Frozen Support | CAF Phase I Incremental Support <sup>2</sup> | CETC Frozen High-Cost Support | Total Support | CETC Share of Total Support <sup>3</sup> |
|------|--|------------------------|-----------------------------|----------------------|-------------------------|--------------------------------|---------------------------|-------------------------|---------------------------------------|----------------------------|--|-------------------------------|---------------|--|
|      |  | (in Thousands)         |                             |                      |                         |                                |                           |                         |                                       |                            |  |                               |               |  |
| 1    | AT&T Inc. <sup>4</sup>                           | \$874                  | \$65                        | \$0                  | \$294                   | -\$1,963                       | -\$1,958                  | -\$521                  | \$0                                   | \$176,245                  | \$0  | \$246,080                     | \$419,115     | 58.5 %                                   |
| 2    | CenturyLink, Inc. <sup>4</sup>                   | 1,233                  | 37                          | 0                    | -5                      | 1                              | -1,550                    | 1,789                   | 10,309                                | 346,838                    | 35,099                                       | 0                             | 393,751       | 0.0                                      |
| 3    | Telephone and Data Systems, Inc.                 | 10,507                 | 5,517                       | 273                  | 11                      | 56,298                         | 160                       | 5,772                   | 11,941                                | 0                          | 0  | 143,816                       | 234,295       | 61.2                                     |
| 4    | Frontier Communications Corporation <sup>4</sup> | 685                    | 0                           | 0                    | -93                     | -140                           | -1,389                    | -2,136                  | 3,854                                 | 155,998                    | 71,979                                       | 0                             | 228,757       | 0.0                                      |
| 5    | Verizon Communications Inc. <sup>4</sup>         | 537                    | 76                          | 154                  | 125                     | -308                           | -2,625                    | -1,866                  | 0                                     | 111,870                    | 0  | 101,973                       | 209,936       | 48.1                                     |
| 6    | Windstream Corporation <sup>4</sup>              | 425                    | 0                           | 0                    | 0                       | 9,234                          | -136                      | -1,432                  | 22,034                                | 101,203                    | 653  | 128                           | 132,110       | 0.1                                      |
| 7    | Telapex, Inc.                                    | 4,241                  | 64                          | 0                    | 198                     | 1,805                          | -7                        | -396                    | 483                                   | 0                          | 0  | 70,197                        | 76,586        | 91.2                                     |
| 8    | América Móvil <sup>4</sup>                       | 0                      | 0                           | 0                    | 0                       | -159                           | 0                         | 0                       | 0                                     | 36,054                     | 0  | 40,535                        | 76,430        | 52.8                                     |
| 9    | General Communication, Inc.                      | 14,392                 | 183                         | 0                    | 0                       | 19,298                         | 0                         | 6,109                   | 1,649                                 | 0                          | 0  | 10,956                        | 52,586        | 91.5                                     |
| 10   | Rural Telephone Service/Golden Belt              | 15,335                 | 129                         | 2,907                | 0                       | 11,562                         | 2                         | 47                      | 709                                   | 0                          | 0  | 16,942                        | 47,632        | 35.1                                     |

<sup>1</sup> These responses refer to "affiliate name" rather than "holding company" so as to include all entities under common ownership or control, to the extent this information is readily available to the Commission. In most cases, the "affiliate name" is reported by the entity or entities in FCC Form 477.

<sup>2</sup> Phase I incremental support provides a one-time injection of funding to spur the deployment of broadband-capable networks to areas that currently lack broadband service. The Phase I incremental support amounts are subject to recovery to the extent carriers do not deploy consistent with Phase I rules.

<sup>3</sup> In the *USF/ICC Transformation Order*, the Commission eliminated the rule providing identical support to competitive ETCs, determining the rule did not provide an "appropriate level of support for the efficient deployment of mobile services in areas that do not support a private business case for mobile voice and broadband." *Connect America Fund et al.*, WC Docket No. 10-90 et al., Report and Order and Further Notice of Proposed Rulemaking, 26 FCC Rcd 17666, 17851-59, para. 502 (2011), *pets. for review pending sub nom. In re: FCC 11-161*, No. 11-9900 (10th Cir. filed Dec. 8, 2011). The Commission, however, transitioned the elimination of that support over five years, beginning on July 1, 2012. See *USF/ICC Transformation Order*, 26 FCC Rcd at 17853, para. 513.

<sup>4</sup> These carriers receive only Connect America Fund (CAF) support and CETC frozen high-cost support in 2012. Disbursements for other programs represents true-ups for prior years.

Note: Detail may not appear to add to totals due to rounding. Negative numbers reflect true-ups from previous periods.

Source: Universal Service Administrative Company.

**Table 2.15**  
**Incumbent Study Areas that Received \$250 Per Month or More in Per-Line High-Cost Support in 2012<sup>1</sup>**

| Incumbent ETC                             | Affiliate Name <sup>2</sup>                    | Study Area |        | High Cost Loop | Interstate Common Line | Local Switching | Safety Net Additive | Total Legacy High Cost Support | Average Supported Lines | Legacy High Cost Per Line <sup>3</sup> | CAF Intercarrier Compensation | Total High-Cost Support | Total High Cost Per Line <sup>4</sup> |
|---|--|------------|--------|----------------|------------------------|-----------------|---------------------|--------------------------------|-------------------------|--|-------------------------------|-------------------------|---------------------------------------|
|   |  | ST         | Code   |                |                        |                 |                     |                                |                         |  |                               |                         |                                       |
| WESTGATE COMMUNICATIONS LLC D/B/A WEAVTEL | Westgate Communications LLC                    | WA         | 520580 | \$196,476      | \$143,268              | \$11,958        | \$0                 | \$351,702                      | 22                      | \$15,986                               | \$141,804                     | \$493,506               | \$22,432                              |
| ADAK TEL UTILITY                          | Adak Eagle Enterprises, LLC                    | AK         | 610989 | \$1,147,854    | \$627,150              | \$228,630       | \$0                 | \$2,003,634                    | 158                     | \$12,701                               | \$314,424                     | \$2,318,058             | \$14,695                              |
| BORDER TO BORDER                          | Border to Border Communications, Inc.          | TX         | 442073 | \$924,372      | \$336,906              | \$13,122        | \$690               | \$1,275,090                    | 96                      | \$13,282                               | \$93,186                      | \$1,368,276             | \$14,253                              |
| SANDWICH ISLES COMM.                      | Sandwich Isles Communications, Inc.            | HI         | 623021 | \$12,862,557   | \$5,773,242            | \$1,443,762     | \$0                 | \$20,079,561                   | 2,360                   | \$8,510                                | \$6,691,620                   | \$26,771,181            | \$11,346                              |
| BEAVER CREEK TELEPHONE COMPANY            | May, Bott et al.                               | WA         | 520581 | \$284,604      | \$166,458              | \$75,132        | \$0                 | \$526,194                      | 59                      | \$8,919                                | \$79,440                      | \$605,634               | \$10,265                              |
| ALLBAND COMMUNICATIONS COOPERATIVE        | Allband Communications Cooperative             | MI         | 310542 | \$936,876      | \$407,526              | \$45,600        | \$0                 | \$1,390,002                    | 163                     | \$8,528                                | \$52,764                      | \$1,442,766             | \$8,851                               |
| TERRAL TEL CO                             | Terral Telephone Company                       | OK         | 432029 | \$647,469      | \$369,444              | \$111,348       | \$0                 | \$1,128,261                    | 215                     | \$5,248                                | \$223,464                     | \$1,351,725             | \$6,287                               |
| SOUTH PARK TEL. CO.                       | American Broadband Communications et al.       | CO         | 462195 | \$608,382      | \$268,056              | \$40,728        | \$0                 | \$917,166                      | 167                     | \$5,492                                | \$82,860                      | \$1,000,026             | \$5,988                               |
| DELL TEL. CO-OP - TX                      | Dell Telephone Cooperative, Inc.               | TX         | 442066 | \$3,169,104    | \$1,374,846            | -\$119,208      | \$20,964            | \$4,445,706                    | 794                     | \$5,599                                | \$235,710                     | \$4,681,416             | \$5,896                               |
| PINE TEL SYSTEM INC.                      | Pine Communications, LLC                       | OR         | 532392 | \$2,357,598    | \$1,650,258            | \$121,878       | \$87,132            | \$4,216,866                    | 902                     | \$4,675                                | \$574,170                     | \$4,791,036             | \$5,312                               |
| S. CENTRAL TEL - OK                       | South Central Telephone Association, Inc.      | OK         | 431831 | \$1,022,958    | \$453,648              | \$46,584        | \$8,814             | \$1,532,004                    | 298                     | \$5,145                                | \$32,310                      | \$1,564,314             | \$5,254                               |
| BEEHIVE TEL CO - NV                       | Beehive Telephone Companies                    | NV         | 552284 | \$189,516      | \$117,540              | -\$5,700        | \$228               | \$301,584                      | 124                     | \$2,432                                | \$348,348                     | \$649,932               | \$5,241                               |
| ACCIPITER COMM.                           | Accipiter Communications, Inc.                 | AZ         | 452191 | \$2,556,108    | \$1,109,856            | \$57,810        | \$22,416            | \$3,746,190                    | 790                     | \$4,741                                | \$99,624                      | \$3,845,814             | \$4,867                               |
| AGATE MUTUAL TEL CO                       | Agate Mutual Telephone Cooperative Association | CO         | 462178 | \$319,323      | \$149,796              | \$33,924        | \$2,592             | \$505,635                      | 111                     | \$4,576                                | \$30,432                      | \$536,067               | \$4,851                               |
| BEEHIVE TEL CO - UT                       | Beehive Telephone Companies                    | UT         | 502284 | \$1,363,140    | \$1,551,642            | -\$15,888       | \$52,638            | \$2,951,532                    | 930                     | \$3,174                                | \$1,510,782                   | \$4,462,314             | \$4,798                               |
| SUMMIT TEL & TEL -AK                      | Remote Control, Inc.                           | AK         | 613028 | \$562,236      | \$384,756              | \$45,768        | \$0                 | \$992,760                      | 252                     | \$3,940                                | \$95,946                      | \$1,088,706             | \$4,320                               |
| LA HARPE TEL CO INC                       | LaHarpe Telephone Company, Inc.                | KS         | 411791 | \$762,192      | \$431,640              | \$77,610        | \$0                 | \$1,271,442                    | 318                     | \$3,998                                | \$59,292                      | \$1,330,734             | \$4,185                               |
| MUTUAL TEL CO                             | Mutual Telephone Company (KS)                  | KS         | 411809 | \$1,044,489    | \$463,242              | -\$32,430       | \$11,934            | \$1,487,235                    | 414                     | \$3,592                                | \$93,936                      | \$1,581,171             | \$3,819                               |
| OREGON-IDAHO UTIL.                        | Robinson Communications Corporation            | OR         | 532390 | \$1,124,862    | \$731,976              | \$87,078        | \$23,736            | \$1,967,652                    | 638                     | \$3,084                                | \$361,848                     | \$2,329,500             | \$3,651                               |
| SACRED WIND                               | Sacred Wind Communications, Inc.               | NM         | 493403 | \$5,398,934    | \$3,858,714            | \$121,722       | \$137,940           | \$9,517,310                    | 2,663                   | \$3,574                                | \$182,472                     | \$9,699,782             | \$3,642                               |
| BIG BEND TEL CO INC                       | Big Bend Telephone Co., Inc.                   | TX         | 442039 | \$12,647,031   | \$5,170,086            | \$798,822       | \$116,262           | \$18,732,201                   | 5,533                   | \$3,386                                | \$534,396                     | \$19,266,597            | \$3,482                               |
| ST JOHN TEL CO                            | St. John Telephone Company                     | WA         | 522442 | \$1,223,076    | \$588,072              | \$76,578        | \$33,612            | \$1,921,338                    | 590                     | \$3,257                                | \$61,206                      | \$1,982,544             | \$3,360                               |
| SOUTHERN MONTANA TEL                      | Southern Montana Telephone Company             | MT         | 482254 | \$1,632,426    | \$1,237,554            | \$85,554        | \$62,004            | \$3,017,538                    | 955                     | \$3,161                                | \$173,322                     | \$3,190,860             | \$3,343                               |
| NORTH STATE TEL CO.                       | May, Bott et al.                               | OR         | 532388 | \$1,217,658    | \$397,152              | -\$100,854      | \$18,834            | \$1,532,790                    | 473                     | \$3,241                                | \$43,164                      | \$1,575,954             | \$3,332                               |
| NUNN TEL CO                               | Nunn Telephone Company                         | CO         | 462194 | \$1,096,059    | \$535,980              | \$62,088        | \$35,724            | \$1,729,851                    | 546                     | \$3,167                                | \$80,214                      | \$1,810,065             | \$3,314                               |
| MIDVALE-AZ                                | Midvale Telephone Exchange                     | AZ         | 452226 | \$2,422,902    | \$1,049,010            | \$248,718       | -\$1,260            | \$3,719,370                    | 1,223                   | \$3,041                                | \$317,946                     | \$4,037,316             | \$3,301                               |
| MESCALERO APACHE                          | Mescalero Apache Telecom, Inc.                 | NM         | 491231 | \$1,831,632    | \$1,135,080            | \$279,318       | \$3,084             | \$3,249,114                    | 1,165                   | \$2,789                                | \$275,532                     | \$3,524,646             | \$3,025                               |
| RAINBOW TELECOM                           | Rainbow Telecommunications Association, Inc.   | KS         | 411820 | \$3,055,995    | \$1,624,830            | \$67,740        | \$114,504           | \$4,863,069                    | 1,692                   | \$2,874                                | \$245,304                     | \$5,108,373             | \$3,019                               |
| GEORGETOWN TEL CO                         | American Broadband Communications et al.       | MS         | 280456 | \$494,994      | \$222,792              | \$26,292        | \$2,508             | \$746,586                      | 276                     | \$2,705                                | \$86,166                      | \$832,752               | \$3,017                               |

Source: USAC provided calendar-year disbursement data and quarterly data on the number of lines supported by any of the high-cost programs. Rollups performed by Wireline Competition Bureau staff.

<sup>1</sup> Negative numbers reflect true-ups from previous periods. Average supported lines is the average of the quarterly supported line figures. If no carrier on this list received funding from a particular high-cost support program, then that program was not displayed on this table. Price cap carriers no longer submit line counts and therefore their support per line could not be calculated for 2012. In 2011, the last year for which price caps submitted line information, the highest support per line amount was less than \$1,500 per year.

<sup>2</sup> These responses refer to "affiliate name" rather than "holding company" so as to include all entities under common ownership or control, to the extent this information is readily available to the Commission. In most cases, the "affiliate name" is reported by the entity or entities in FCC Form 477.

<sup>3</sup> Reductions in high-cost support occur when legacy high-cost support is \$250 per line per month (which annualizes to \$3,000 per year). CAF-ICC support is not included in the calculation.

<sup>4</sup> Study areas were included on this table if total high-cost support exceeded \$3,000 per line in 2012.

**Table 2.16**  
**High-Cost Support Fund Claim History**  
(in Millions)

| Year   | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Interstate          |                           |                         | CAF                      |                                 |                                   |                               | Total Support |
|--------|------------------------|-----------------------------|----------------------|-------------------------|---------------------|---------------------------|-------------------------|--------------------------|---------------------------------|-----------------------------------|-------------------------------|---------------|
|        |                        |                             |                      |                         | Common Line Support | Interstate Access Support | Local Switching Support | Frozen High-Cost Support | CAF Phase I Incremental Support | Intercarrier Compensation Support | Mobility Fund Phase I Support |               |
| 2009   | \$1,398                | \$51                        | \$5                  | \$329                   | \$1,594             | \$566                     | \$389                   | \$0                      | \$0                             | \$0                               | \$0                           | \$4,332       |
| 2010   | 1,320                  | 77                          | 7                    | 311                     | 1,631               | 549                       | 383                     | 0                        | 0                               | 0                                 | 0                             | 4,278         |
| 2011   | 1,213                  | 97                          | 9                    | 291                     | 1,646               | 521                       | 370                     | 0                        | 0                               | 0                                 | 0                             | 4,146         |
| 2012*  | 826                    | 42                          | 6                    | 0                       | 926                 | 0                         | 125                     | 1,926                    | 115                             | 215                               | 0                             | 4,180         |
| 2013** | 797                    | 20                          | 6                    | 0                       | 914                 | 0                         | 11                      | 1,729                    | 0                               | 420                               | 60                            | 3,957         |

Notes: Detail may not appear to add to totals due to rounding.

\* Initial claims for 2012 without true-ups.

\*\* Estimate for 2013 extrapolated from claims through July 2013.

Source: Universal Service Administrative Company.

**Table 2.17**  
**High-Cost Support Fund Claim History - ILECs and CETCs**  
(in Millions)

| Year   | Companies | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Interstate Common Line Support | Interstate Access Support | Local Switching Support | Frozen High-Cost Support | CAF Phase I Incremental Support | CAF Intercarrier Compensation Support | Mobility Fund Phase I Support | Total Support |
|--------|-----------|------------------------|-----------------------------|----------------------|-------------------------|--------------------------------|---------------------------|-------------------------|--------------------------|---------------------------------|---------------------------------------|-------------------------------|---------------|
| 2009   | ILECs     | \$1,007.3              | \$37.7                      | \$4.9                | \$169.3                 | \$1,069.4                      | \$456.1                   | \$288.4                 | \$0.0                    | \$0.0                           | \$0.0                                 | \$0.0                         | \$3,033.0     |
|        | CETCs     | 390.6                  | 13.6                        | 0.5                  | 159.4                   | 524.2                          | 109.9                     | 100.3                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 1,298.5       |
|        | Total     | 1,397.9                | 51.4                        | 5.3                  | 328.6                   | 1,593.6                        | 565.9                     | 388.7                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 4,331.5       |
| 2010   | ILECs     | 961.9                  | 60.0                        | 5.7                  | 155.7                   | 1,110.1                        | 455.2                     | 287.3                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 3,035.9       |
|        | CETCs     | 358.2                  | 17.1                        | 1.2                  | 155.0                   | 521.1                          | 94.2                      | 95.4                    | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 1,242.1       |
|        | Total     | 1,320.1                | 77.1                        | 6.9                  | 310.7                   | 1,631.2                        | 549.3                     | 382.7                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 4,278.0       |
| 2011   | ILECs     | 905.8                  | 76.1                        | 6.5                  | 144.6                   | 1,135.4                        | 440.7                     | 280.6                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 2,989.7       |
|        | CETCs     | 307.1                  | 20.9                        | 2.5                  | 146.3                   | 510.3                          | 79.9                      | 89.7                    | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 1,156.7       |
|        | Total     | 1,213.0                | 97.0                        | 8.9                  | 290.9                   | 1,645.7                        | 520.6                     | 370.3                   | 0.0                      | 0.0                             | 0.0                                   | 0.0                           | 4,146.4       |
| 2012*  | ILECs     | 793.1                  | 41.4                        | 6.2                  | 0.0                     | 890.4                          | 0.0                       | 114.0                   | 1,035.9                  | 114.8                           | 214.8                                 | 0.0                           | 3,210.6       |
|        | CETCs     | 32.4                   | 0.5                         | 0.0                  | 0.0                     | 35.4                           | 0.0                       | 11.3                    | 890.2                    | 0.0                             | 0.0                                   | 0.0                           | 969.8         |
|        | Total     | 825.6                  | 41.9                        | 6.2                  | 0.0                     | 925.8                          | 0.0                       | 125.4                   | 1,926.1                  | 114.8                           | 214.8                                 | 0.0                           | 4,180.4       |
| 2013** | ILECs     | 765.1                  | 19.3                        | 6.1                  | 0.0                     | 879.5                          | 0.0                       | 0.0                     | 1,033.0                  | 0.0                             | 419.9                                 | 0.0                           | 3,122.9       |
|        | CETCs     | 32.2                   | 0.5                         | 0.0                  | 0.0                     | 34.2                           | 0.0                       | 11.3                    | 696.2                    | 0.0                             | 0.0                                   | 59.9                          | 834.3         |
|        | Total     | 797.2                  | 19.8                        | 6.1                  | 0.0                     | 913.8                          | 0.0                       | 11.3                    | 1,729.2                  | 0.0                             | 419.9                                 | 59.9                          | 3,957.2       |

Notes: Details may not appear to add to totals due to rounding. ILECs are incumbent local exchange carriers.

CETCs are competitive eligible telecommunications carriers.

\* Initial claims for 2012 without true-ups.

\*\* Estimate for 2013 extrapolated from claims through July 2013.

Source: Universal Service Administrative Company.

**Table 2.18**  
**High-Cost Support Fund Claims - by Mechanism and State: 2012**  
(Thousands of Dollars)

| State                    | High-Cost Loop Support | Safety Net Additive Support | Safety Valve Support | High-Cost Model Support | Interstate          |                           |                         | Frozen High-Cost Support | CAF                             |                                       | Total Support      |
|--------------------------|------------------------|-----------------------------|----------------------|-------------------------|---------------------|---------------------------|-------------------------|--------------------------|---------------------------------|---------------------------------------|--------------------|
|                          |                        |                             |                      |                         | Common Line Support | Interstate Access Support | Local Switching Support |                          | CAF Phase I Incremental Support | CAF Intercarrier Compensation Support |                    |
| Alabama                  | \$11,410               | \$976                       | \$0                  | \$0                     | \$13,999            | \$0                       | \$1,558                 | \$56,466                 | \$27                            | \$4,105                               | \$88,542           |
| Alaska                   | 60,069                 | 785                         | 0                    | 0                       | 62,569              | 0                         | 16,354                  | 60,721                   | 4,185                           | 7,798                                 | 212,481            |
| American Samoa           | 0                      | 0                           | 0                    | 0                       | 739                 | 0                         | 160                     | 2,429                    | 0                               | 112                                   | 3,440              |
| Arizona                  | 24,923                 | 489                         | 0                    | 0                       | 15,031              | 0                         | 2,391                   | 23,305                   | 763                             | 4,150                                 | 71,051             |
| Arkansas                 | 16,665                 | 280                         | 0                    | 0                       | 15,010              | 0                         | 2,347                   | 53,412                   | 0                               | 5,582                                 | 93,296             |
| California               | 24,814                 | 604                         | 0                    | 0                       | 25,830              | 0                         | 1,708                   | 38,648                   | 228                             | 2,132                                 | 93,964             |
| Colorado                 | 12,992                 | 288                         | 0                    | 0                       | 8,566               | 0                         | 1,765                   | 47,523                   | 6,279                           | 2,268                                 | 79,683             |
| Connecticut              | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 464                      | 0                               | 0                                     | 464                |
| Delaware                 | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 228                      | 0                               | 0                                     | 228                |
| District of Columbia     | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 0                        | 0                               | 0                                     | 0                  |
| Florida                  | 1,688                  | 0                           | 0                    | 0                       | 4,226               | 0                         | 1,309                   | 50,500                   | 722                             | 3,563                                 | 62,009             |
| Georgia                  | 22,866                 | 2,345                       | 0                    | 0                       | 30,005              | 0                         | 4,224                   | 50,230                   | 42                              | 7,461                                 | 117,173            |
| Guam                     | 1,023                  | 0                           | 0                    | 0                       | 5,209               | 0                         | 214                     | 8,108                    | 0                               | 0                                     | 14,555             |
| Hawaii                   | 12,862                 | 0                           | 0                    | 0                       | 6,590               | 0                         | 639                     | 10,912                   | 402                             | 6,692                                 | 38,097             |
| Idaho                    | 11,549                 | 29                          | 0                    | 0                       | 9,016               | 0                         | 1,617                   | 23,483                   | 5,724                           | 3,839                                 | 55,259             |
| Illinois                 | 13,759                 | 209                         | 0                    | 0                       | 17,203              | 0                         | 2,648                   | 31,521                   | 4,686                           | 5,427                                 | 75,454             |
| Indiana                  | 30,900                 | 2,498                       | 0                    | 0                       | 28,414              | 0                         | 2,847                   | 16,010                   | 138                             | 2,745                                 | 83,552             |
| Iowa                     | 23,003                 | 2,326                       | 113                  | 0                       | 36,904              | 0                         | 5,814                   | 56,091                   | 1,918                           | 8,870                                 | 135,040            |
| Kansas                   | 72,175                 | 720                         | 6,022                | 0                       | 49,331              | 0                         | 3,168                   | 48,953                   | 0                               | 5,722                                 | 186,090            |
| Kentucky                 | 20,031                 | 548                         | 0                    | 0                       | 25,807              | 0                         | 1,772                   | 51,997                   | 0                               | 9,682                                 | 109,838            |
| Louisiana                | 24,335                 | 276                         | 0                    | 0                       | 16,633              | 0                         | 922                     | 70,125                   | 0                               | 1,944                                 | 114,235            |
| Maine                    | 909                    | 82                          | 0                    | 0                       | 6,674               | 0                         | 1,810                   | 17,830                   | 5                               | 1,323                                 | 28,631             |
| Maryland                 | 0                      | 0                           | 0                    | 0                       | 846                 | 0                         | 219                     | 2,303                    | 0                               | 206                                   | 3,574              |
| Massachusetts            | 0                      | 21                          | 0                    | 0                       | 213                 | 0                         | 246                     | 1,467                    | 0                               | 343                                   | 2,289              |
| Michigan                 | 5,628                  | 487                         | 0                    | 0                       | 10,654              | 0                         | 2,420                   | 17,954                   | 7,470                           | 2,306                                 | 46,918             |
| Minnesota                | 20,712                 | 1,929                       | 0                    | 0                       | 41,859              | 0                         | 5,021                   | 24,418                   | 10,956                          | 7,524                                 | 112,420            |
| Mississippi              | 9,665                  | 429                         | 0                    | 0                       | 7,652               | 0                         | 831                     | 216,768                  | 0                               | 2,546                                 | 237,891            |
| Missouri                 | 29,003                 | 500                         | 0                    | 0                       | 24,412              | 0                         | 2,086                   | 42,187                   | 410                             | 7,379                                 | 105,976            |
| Montana                  | 27,737                 | 1,082                       | 0                    | 0                       | 27,145              | 0                         | 2,445                   | 25,791                   | 1,879                           | 2,204                                 | 88,284             |
| Nebraska                 | 20,344                 | 374                         | 0                    | 0                       | 21,089              | 0                         | 4,391                   | 33,599                   | 1,135                           | 6,894                                 | 87,826             |
| Nevada                   | 3,763                  | 907                         | 0                    | 0                       | 4,673               | 0                         | 1,008                   | 12,098                   | 1,395                           | 1,337                                 | 25,181             |
| New Hampshire            | 21                     | 372                         | 0                    | 0                       | 4,451               | 0                         | 1,688                   | 1,620                    | 0                               | 1,678                                 | 9,830              |
| New Jersey               | 0                      | 0                           | 0                    | 0                       | 384                 | 0                         | 422                     | 258                      | 0                               | 385                                   | 1,450              |
| New Mexico               | 28,140                 | 773                         | 0                    | 0                       | 18,474              | 0                         | 2,092                   | 24,690                   | 2,314                           | 4,132                                 | 80,616             |
| New York                 | 2,518                  | 166                         | 0                    | 0                       | 9,952               | 0                         | 3,609                   | 23,845                   | 479                             | 4,026                                 | 44,595             |
| North Carolina           | 5,594                  | 127                         | 0                    | 0                       | 23,056              | 0                         | 2,025                   | 39,202                   | 1,077                           | 8,770                                 | 79,851             |
| North Dakota             | 20,042                 | 3,928                       | 91                   | 0                       | 28,107              | 0                         | 3,545                   | 39,137                   | 64                              | 2,295                                 | 97,209             |
| Northern Mariana Islands | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 1,556                    | 0                               | 0                                     | 1,556              |
| Ohio                     | 6,721                  | 121                         | 0                    | 0                       | 10,809              | 0                         | 1,488                   | 12,664                   | 1,814                           | 5,440                                 | 39,056             |
| Oklahoma                 | 40,791                 | 1,195                       | 0                    | 0                       | 38,551              | 0                         | 5,280                   | 52,154                   | 29                              | 10,848                                | 148,847            |
| Oregon                   | 16,627                 | 365                         | 0                    | 0                       | 16,711              | 0                         | 2,608                   | 36,675                   | 2,131                           | 5,512                                 | 80,628             |
| Pennsylvania             | 807                    | 43                          | 0                    | 0                       | 6,408               | 0                         | 1,586                   | 55,195                   | 0                               | 5,604                                 | 69,644             |
| Puerto Rico              | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 159,582                  | 0                               | 0                                     | 159,582            |
| Rhode Island             | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 30                       | 0                               | 0                                     | 30                 |
| South Carolina           | 29,586                 | 4,810                       | 0                    | 0                       | 46,645              | 0                         | 3,615                   | 16,173                   | 336                             | 9,161                                 | 110,326            |
| South Dakota             | 26,469                 | 1,909                       | 0                    | 10                      | 26,932              | 0                         | 3,535                   | 4,340                    | 140                             | 3,652                                 | 66,987             |
| Tennessee                | 8,736                  | 3,755                       | 0                    | 0                       | 30,515              | 0                         | 2,184                   | 15,797                   | 322                             | 4,470                                 | 65,777             |
| Texas                    | 86,889                 | 2,634                       | 0                    | 0                       | 61,414              | 0                         | 5,531                   | 77,987                   | 950                             | 10,407                                | 245,812            |
| Utah                     | 5,012                  | 193                         | 0                    | 0                       | 11,577              | 0                         | 1,432                   | 3,051                    | 62                              | 3,488                                 | 24,815             |
| Vermont                  | 749                    | 26                          | 0                    | 0                       | 6,262               | 0                         | 1,692                   | 8,622                    | 2,020                           | 2,293                                 | 21,665             |
| Virgin Islands           | 0                      | 0                           | 0                    | 0                       | 0                   | 0                         | 0                       | 16,462                   | 0                               | 43                                    | 16,504             |
| Virginia                 | 1,951                  | 240                         | 0                    | 0                       | 9,563               | 0                         | 1,601                   | 54,420                   | 2,123                           | 5,700                                 | 75,598             |
| Washington               | 6,965                  | 64                          | 0                    | 0                       | 9,199               | 0                         | 2,083                   | 59,605                   | 9,400                           | 3,780                                 | 91,096             |
| West Virginia            | 1,704                  | 40                          | 0                    | 0                       | 2,984               | 0                         | 665                     | 44,532                   | 4,593                           | 1,059                                 | 55,578             |
| Wisconsin                | 23,263                 | 2,810                       | 0                    | 0                       | 36,753              | 0                         | 5,304                   | 61,300                   | 38,472                          | 6,178                                 | 174,081            |
| Wyoming                  | 10,140                 | 125                         | 0                    | 0                       | 10,707              | 0                         | 1,437                   | 21,632                   | 74                              | 1,720                                 | 45,836             |
| <b>Total</b>             | <b>\$825,552</b>       | <b>\$41,879</b>             | <b>\$6,226</b>       | <b>\$10</b>             | <b>\$925,756</b>    | <b>\$0</b>                | <b>\$125,356</b>        | <b>\$1,926,070</b>       | <b>\$114,765</b>                | <b>\$214,795</b>                      | <b>\$4,180,408</b> |

Source: Universal Service Administrative Company.



**Table 2.19**  
**Schools and Libraries Funding Commitments and Disbursements**  
**by Applicant Type and Service Type**

| <b>Funding Commitments</b>    |             |           |           |             |                       |           |             |           |           |
|-------------------------------|-------------|-----------|-----------|-------------|-----------------------|-----------|-------------|-----------|-----------|
| (Dollar Amounts in Thousands) |             |           |           |             |                       |           |             |           |           |
| Year                          | Total       |           | School    | Statewide   | Other                 | Internal  | Internet    |           |           |
|                               | Commitments | Libraries | Schools   | Districts   | Contract <sup>1</sup> | Consortia | Connections | Access    | Telecom   |
| 1998                          | \$1,699,209 | \$65,988  | \$110,701 | \$1,288,505 | \$0                   | \$234,015 | \$885,825   | \$134,121 | \$679,263 |
| 1999                          | 2,147,921   | 66,172    | 180,632   | 1,598,415   | 0                     | 302,701   | 1,364,698   | 148,682   | 634,541   |
| 2000                          | 2,078,580   | 65,879    | 110,506   | 1,692,385   | 0                     | 209,810   | 1,140,810   | 218,714   | 719,056   |
| 2001                          | 2,176,479   | 57,824    | 164,430   | 1,739,718   | 0                     | 214,508   | 1,185,064   | 224,786   | 766,629   |
| 2002                          | 2,198,565   | 63,267    | 167,376   | 1,717,986   | 0                     | 249,935   | 1,086,058   | 251,722   | 860,784   |
| 2003                          | 2,638,934   | 63,308    | 200,618   | 2,113,090   | 0                     | 261,918   | 1,456,112   | 276,001   | 906,821   |
| 2004                          | 2,191,347   | 54,303    | 158,791   | 1,723,307   | 0                     | 254,946   | 994,819     | 246,082   | 950,446   |
| 2005                          | 2,132,506   | 54,434    | 154,409   | 1,708,890   | 0                     | 214,774   | 883,546     | 259,883   | 989,077   |
| 2006                          | 1,983,002   | 59,790    | 129,822   | 1,532,722   | 0                     | 260,669   | 620,275     | 291,135   | 1,071,592 |
| 2007                          | 2,436,036   | 60,627    | 175,137   | 1,956,948   | 0                     | 243,324   | 941,243     | 309,443   | 1,185,350 |
| 2008                          | 2,538,644   | 75,749    | 149,230   | 2,053,760   | 0                     | 259,905   | 903,666     | 338,600   | 1,296,378 |
| 2009                          | 2,857,559   | 85,286    | 194,052   | 2,307,837   | 0                     | 270,384   | 1,140,933   | 354,687   | 1,361,940 |
| 2010                          | 3,094,309   | 91,399    | 211,757   | 2,500,566   | 0                     | 290,587   | 1,244,370   | 400,617   | 1,449,322 |
| 2011                          | 2,620,393   | 96,073    | 216,902   | 1,987,608   | 0                     | 319,811   | 671,569     | 475,308   | 1,473,516 |
| 2012                          | 2,588,402   | 95,957    | 261,737   | 1,961,066   | 5,396                 | 264,246   | 611,373     | 559,902   | 1,417,127 |

| <b>Funding Disbursements</b>  |               |           |          |             |                       |           |             |          |           |
|-------------------------------|---------------|-----------|----------|-------------|-----------------------|-----------|-------------|----------|-----------|
| (Dollar Amounts in Thousands) |               |           |          |             |                       |           |             |          |           |
| Year                          | Total         |           | School   | Statewide   | Other                 | Internal  | Internet    |          |           |
|                               | Disbursements | Libraries | Schools  | Districts   | Contract <sup>1</sup> | Consortia | Connections | Access   | Telecom   |
| 1998                          | \$1,398,981   | \$49,870  | \$83,334 | \$1,069,724 | \$0                   | \$196,053 | \$796,484   | \$94,824 | \$507,673 |
| 1999                          | 1,651,657     | 47,457    | 140,251  | 1,267,432   | 0                     | 196,518   | 1,104,116   | 95,398   | 452,144   |
| 2000                          | 1,646,988     | 43,566    | 88,526   | 1,384,075   | 0                     | 130,821   | 1,033,889   | 131,924  | 481,174   |
| 2001                          | 1,695,532     | 41,940    | 117,363  | 1,400,562   | 0                     | 135,668   | 1,007,677   | 147,051  | 540,804   |
| 2002                          | 1,592,388     | 42,088    | 106,077  | 1,281,624   | 0                     | 162,599   | 810,171     | 168,961  | 613,256   |
| 2003                          | 1,937,312     | 44,325    | 135,889  | 1,584,620   | 0                     | 172,477   | 1,074,107   | 203,265  | 659,939   |
| 2004                          | 1,535,886     | 39,723    | 106,921  | 1,209,710   | 0                     | 179,532   | 651,303     | 193,277  | 691,306   |
| 2005                          | 1,621,460     | 48,598    | 110,582  | 1,284,341   | 0                     | 177,938   | 630,163     | 214,517  | 776,780   |
| 2006                          | 1,557,519     | 46,138    | 96,482   | 1,211,354   | 0                     | 203,544   | 469,130     | 236,562  | 851,826   |
| 2007                          | 1,947,816     | 47,964    | 135,944  | 1,555,682   | 0                     | 208,226   | 742,873     | 258,848  | 946,095   |
| 2008                          | 1,891,793     | 58,092    | 113,396  | 1,498,905   | 0                     | 221,400   | 568,771     | 277,695  | 1,045,327 |
| 2009                          | 2,252,316     | 68,583    | 151,094  | 1,806,296   | 0                     | 226,344   | 857,318     | 290,626  | 1,104,373 |
| 2010                          | 2,262,865     | 71,318    | 154,348  | 1,801,172   | 0                     | 236,028   | 769,786     | 328,859  | 1,164,220 |
| 2011                          | 1,854,494     | 72,419    | 145,155  | 1,411,804   | 0                     | 225,117   | 333,383     | 373,511  | 1,147,600 |
| 2012                          | 790,118       | 39,353    | 78,461   | 606,022     | 2,972                 | 63,312    | 97,546      | 239,043  | 453,530   |

Note: Activity through June 30, 2013. Because of the appeals process, funding commitments and disbursements can be made after the end of the program year. Also, disbursements may continue beyond the end of the program year in the event of delayed internal connections installation. Other adjustments and corrections may also be made.

Source: Raw data provided by the Universal Service Administrative Company, rollups performed by Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

<sup>1</sup> Starting January 2011, applicants could designate their consortium as a statewide entity if the application encompassed all public schools, private schools and/or all public libraries in the state. See [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DA-10-2218A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2218A1.pdf)

**Table 2.20**  
**Schools and Libraries Funding Commitments and Disbursements by State and by Type of Applicant**  
**Funding Year 2010: July 1, 2010 through June 30, 2011**

| State/Territory      | Library/Library Consortium |                     | Schools              |                      | School Districts       |                        | Other Consortium     |                      | Totals                 |                        |
|----------------------|----------------------------|---------------------|----------------------|----------------------|------------------------|------------------------|----------------------|----------------------|------------------------|------------------------|
|                      | Funds Committed            | Funds Disbursed     | Funds Committed      | Funds Disbursed      | Funds Committed        | Funds Disbursed        | Funds Committed      | Funds Disbursed      | Funds Committed        | Funds Disbursed        |
| Alabama              | \$926,057                  | \$786,736           | \$1,221,710          | \$1,003,366          | \$58,472,341           | \$48,820,248           | \$6,397,459          | \$6,397,459          | \$67,017,567           | \$57,007,808           |
| Alaska               | 168,074                    | 154,111             | 172,747              | 139,691              | 31,527,479             | 28,864,080             | 0                    | 0                    | 31,868,301             | 29,157,882             |
| American Samoa       | 0                          | 0                   | 0                    | 0                    | 0                      | 0                      | 1,560,647            | 1,002,930            | 1,560,647              | 1,002,930              |
| Arizona              | 1,286,831                  | 1,033,608           | 11,828,823           | 7,565,198            | 66,705,977             | 50,438,299             | 1,413,156            | 963,326              | 81,234,788             | 60,000,431             |
| Arkansas             | 357,837                    | 286,616             | 328,153              | 279,095              | 20,532,354             | 14,930,586             | 13,422,887           | 9,046,330            | 34,641,231             | 24,542,627             |
| California           | 8,831,496                  | 6,571,806           | 15,355,402           | 11,317,919           | 360,625,998            | 258,889,330            | 21,489,399           | 13,538,224           | 406,302,295            | 290,317,280            |
| Colorado             | 956,799                    | 765,728             | 985,651              | 706,777              | 44,595,517             | 34,542,086             | 1,451,357            | 1,316,425            | 47,989,323             | 37,331,015             |
| Connecticut          | 177,779                    | 165,825             | 1,571,572            | 1,223,339            | 20,865,660             | 18,145,421             | 4,218,085            | 3,731,996            | 26,833,095             | 23,266,581             |
| Delaware             | 301,642                    | 298,276             | 176,708              | 124,522              | 1,426,274              | 1,012,212              | 1,433,214            | 856,917              | 3,337,838              | 2,291,928              |
| District of Columbia | 1,437,940                  | 506,030             | 2,645,553            | 1,597,956            | 8,177,024              | 4,748,422              | 1,368,185            | 229,486              | 13,628,702             | 7,081,894              |
| Florida              | 3,698,612                  | 3,136,483           | 6,587,509            | 4,873,617            | 74,814,198             | 65,945,105             | 909,407              | 717,787              | 86,009,726             | 74,672,992             |
| Georgia              | 4,408,218                  | 4,313,949           | 2,585,999            | 2,255,268            | 85,089,039             | 67,298,096             | 10,072,862           | 9,928,811            | 102,156,118            | 83,796,123             |
| Guam                 | 25,033                     | 0                   | 21,561               | 15,919               | 0                      | 0                      | 0                    | 0                    | 46,594                 | 15,919                 |
| Hawaii               | 90,275                     | 76,430              | 3,382,111            | 1,524,707            | 3,563,072              | 631,225                | 0                    | 0                    | 7,035,458              | 2,232,362              |
| Idaho                | 145,781                    | 132,006             | 608,444              | 525,811              | 8,120,988              | 6,733,025              | 4,898,383            | 2,645,575            | 13,773,597             | 10,036,417             |
| Illinois             | 2,125,477                  | 1,871,175           | 5,338,296            | 3,679,411            | 106,038,049            | 86,892,546             | 5,550,264            | 5,180,631            | 119,052,087            | 97,623,763             |
| Indiana              | 4,168,491                  | 3,589,189           | 4,630,018            | 3,733,084            | 33,463,365             | 28,575,993             | 571,576              | 425,906              | 42,833,450             | 36,324,172             |
| Iowa                 | 163,545                    | 117,628             | 1,081,229            | 780,754              | 9,668,404              | 7,502,050              | 4,398,154            | 4,299,442            | 15,311,332             | 12,699,874             |
| Kansas               | 840,850                    | 745,278             | 634,217              | 372,459              | 17,346,986             | 14,619,803             | 2,479,530            | 2,219,062            | 21,301,583             | 17,956,603             |
| Kentucky             | 721,533                    | 611,246             | 490,230              | 364,017              | 49,359,099             | 37,892,354             | 9,623,107            | 8,832,566            | 60,193,969             | 47,700,184             |
| Louisiana            | 5,633,534                  | 4,667,723           | 2,909,099            | 2,345,512            | 53,358,904             | 43,168,516             | 2,922,711            | 2,310,138            | 64,824,249             | 52,491,889             |
| Maine                | 80,596                     | 56,514              | 524,282              | 337,952              | 6,089,406              | 3,771,866              | 3,859,699            | 3,256,077            | 10,553,982             | 7,422,409              |
| Maryland             | 535,117                    | 453,249             | 2,158,528            | 1,292,661            | 35,110,535             | 20,574,697             | 762,860              | 717,233              | 38,567,040             | 23,037,840             |
| Massachusetts        | 1,831,271                  | 1,637,452           | 4,062,109            | 3,217,877            | 26,739,383             | 20,343,280             | 388,152              | 373,706              | 33,020,915             | 25,572,315             |
| Michigan             | 2,259,110                  | 1,583,306           | 3,271,199            | 2,121,556            | 49,799,669             | 36,727,557             | 8,671,920            | 7,053,586            | 64,001,897             | 47,486,005             |
| Minnesota            | 1,373,582                  | 1,318,572           | 2,843,848            | 2,121,648            | 24,308,121             | 20,808,275             | 6,291,936            | 6,073,966            | 34,817,487             | 30,322,462             |
| Mississippi          | 1,938,892                  | 1,684,118           | 1,229,150            | 1,077,622            | 25,146,220             | 21,661,689             | 5,860,937            | 4,925,814            | 34,175,199             | 29,349,243             |
| Missouri             | 1,418,472                  | 1,332,820           | 5,060,125            | 1,428,472            | 25,143,614             | 20,250,596             | 10,648,433           | 8,873,857            | 42,270,644             | 31,885,746             |
| Montana              | 56,694                     | 51,049              | 201,979              | 181,708              | 4,848,301              | 4,101,886              | 23,273               | 18,265               | 5,130,247              | 4,352,908              |
| Nebraska             | 223,439                    | 201,230             | 462,579              | 407,590              | 8,868,708              | 8,239,700              | 1,518,843            | 1,483,359            | 11,073,570             | 10,331,878             |
| Nevada               | 304,318                    | 242,765             | 615,619              | 529,813              | 7,348,630              | 5,520,308              | 0                    | 0                    | 8,268,567              | 6,292,886              |
| New Hampshire        | 7,670                      | 6,753               | 825,329              | 655,211              | 2,575,979              | 2,099,582              | 63,858               | 60,989               | 3,472,836              | 2,822,535              |
| New Jersey           | 1,861,271                  | 1,045,724           | 9,051,202            | 6,916,933            | 66,414,819             | 50,243,926             | 499,807              | 366,304              | 77,827,098             | 58,572,887             |
| New Mexico           | 980,089                    | 302,384             | 4,453,020            | 2,627,668            | 38,548,439             | 28,178,183             | 3,199,403            | 2,936,821            | 47,180,951             | 34,045,056             |
| New York             | 9,705,242                  | 7,024,460           | 47,290,128           | 37,865,359           | 200,604,513            | 74,377,472             | 32,271,381           | 27,000,905           | 289,871,264            | 146,268,195            |
| North Carolina       | 2,053,176                  | 1,829,111           | 3,515,498            | 3,040,950            | 79,635,203             | 66,715,720             | 3,260,922            | 1,683,920            | 88,464,800             | 73,269,702             |
| North Dakota         | 9,458                      | 8,169               | 440,906              | 325,585              | 1,167,502              | 923,301                | 2,399,623            | 2,379,189            | 4,017,489              | 3,636,244              |
| Northern Mariana Isl | 63                         | 0                   | 15,261               | 15,082               | 969,234                | 910,753                | 0                    | 0                    | 984,558                | 925,834                |
| Ohio                 | 3,564,729                  | 3,267,512           | 10,294,264           | 7,351,345            | 74,301,353             | 61,409,659             | 3,807,132            | 2,854,812            | 91,967,477             | 74,883,327             |
| Oklahoma             | 2,077,055                  | 1,940,940           | 1,731,285            | 1,290,202            | 66,892,400             | 52,105,054             | 138,246              | 119,606              | 70,838,986             | 55,455,803             |
| Oregon               | 338,897                    | 288,849             | 1,148,178            | 1,029,236            | 21,318,987             | 17,051,438             | 1,598,964            | 1,373,696            | 24,405,026             | 19,743,219             |
| Pennsylvania         | 3,276,036                  | 2,951,818           | 14,991,033           | 9,751,076            | 62,106,426             | 44,552,736             | 14,673,961           | 13,472,821           | 95,047,457             | 70,728,450             |
| Puerto Rico          | 11,333,258                 | 6,626,307           | 5,345,252            | 4,353,910            | 6,973,824              | 2,973,501              | 90,763               | 28,813               | 23,743,097             | 13,982,530             |
| Rhode Island         | 137,434                    | 104,828             | 638,260              | 435,561              | 6,756,876              | 5,153,339              | 3,308,211            | 3,011,797            | 10,840,781             | 8,705,525              |
| South Carolina       | 527,781                    | 376,010             | 1,672,833            | 1,394,622            | 36,002,300             | 28,079,311             | 16,861,763           | 15,577,701           | 55,064,677             | 45,427,644             |
| South Dakota         | 5,117                      | 3,694               | 1,876,937            | 1,280,877            | 2,174,843              | 1,749,219              | 2,163,660            | 1,909,550            | 6,220,556              | 4,943,340              |
| Tennessee            | 1,017,045                  | 899,819             | 2,773,209            | 2,564,185            | 59,013,286             | 46,398,080             | 4,427,034            | 3,677,614            | 67,230,575             | 53,539,697             |
| Texas                | 3,506,776                  | 2,361,370           | 13,504,830           | 10,280,318           | 380,635,100            | 235,303,726            | 12,023,520           | 10,310,292           | 409,670,226            | 258,255,706            |
| Utah                 | 165,951                    | 120,387             | 677,023              | 294,920              | 7,896,327              | 6,839,964              | 19,644,277           | 11,729,605           | 28,383,579             | 18,984,876             |
| Vermont              | 21,196                     | 14,664              | 877,655              | 590,909              | 1,946,211              | 1,348,468              | 43,632               | 42,167               | 2,888,694              | 1,996,208              |
| Virgin Islands       | 0                          | 0                   | 1,101,846            | 782,370              | 0                      | 0                      | 9,690,868            | 8,786,678            | 10,792,714             | 9,569,048              |
| Virginia             | 2,100,764                  | 1,791,919           | 1,310,212            | 1,057,514            | 46,685,841             | 38,552,300             | 434,424              | 411,582              | 50,531,242             | 41,813,315             |
| Washington           | 1,476,043                  | 1,300,562           | 1,033,766            | 748,932              | 29,354,219             | 25,131,744             | 4,531,915            | 4,104,647            | 36,395,943             | 31,285,886             |
| West Virginia        | 255,509                    | 216,710             | 102,278              | 86,482               | 19,086,690             | 11,662,016             | 6,565,714            | 3,186,773            | 26,010,191             | 15,151,981             |
| Wisconsin            | 462,826                    | 421,750             | 3,898,344            | 2,350,749            | 19,466,716             | 15,477,790             | 14,361,059           | 12,393,363           | 38,188,945             | 30,643,651             |
| Wyoming              | 28,236                     | 22,852              | 204,011              | 112,321              | 2,885,420              | 2,285,503              | 2,320,439            | 2,189,667            | 5,438,105              | 4,610,343              |
| <b>Totals</b>        | <b>\$91,398,917</b>        | <b>\$71,317,510</b> | <b>\$211,757,012</b> | <b>\$154,347,639</b> | <b>\$2,500,565,824</b> | <b>\$1,801,172,036</b> | <b>\$290,587,011</b> | <b>\$236,028,186</b> | <b>\$3,094,308,765</b> | <b>\$2,262,865,370</b> |

Note: Activity through June 30, 2013. Because of the appeals process, funding commitments and disbursements can be made after the end of the program year. Also, disbursements may continue beyond the end of the program year in the event of delayed internal connections installation. Other adjustments and corrections may also be made.

Source: Raw data provided by the Universal Service Administrative Company, rollups performed by Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.20**  
**Schools and Libraries Funding Commitments and Disbursements by State and by Type of Applicant**

*Funding Year 2011: July 1, 2011 through June 30, 2012*

| State/Territory      | Library/Library Consortium |                 | Schools         |                 | School Districts |                 | Other Consortium |                 | Totals          |                 |
|----------------------|----------------------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
|                      | Funds Committed            | Funds Disbursed | Funds Committed | Funds Disbursed | Funds Committed  | Funds Disbursed | Funds Committed  | Funds Disbursed | Funds Committed | Funds Disbursed |
| Alabama              | \$983,970                  | \$842,503       | \$925,513       | \$747,903       | \$37,074,834     | \$26,939,333    | \$8,172,933      | \$5,963,865     | \$47,157,250    | \$34,493,604    |
| Alaska               | 1,200,837                  | 164,416         | 245,500         | 200,101         | 41,674,815       | 35,529,857      | 0                | 0               | 43,121,151      | 35,894,375      |
| American Samoa       | 0                          | 0               | 0               | 0               | 0                | 0               | 1,623,983        | 780,937         | 1,623,983       | 780,937         |
| Arizona              | 1,910,787                  | 1,181,573       | 10,041,799      | 6,206,751       | 53,871,329       | 40,628,915      | 1,507,187        | 352,912         | 67,331,101      | 48,370,152      |
| Arkansas             | 432,890                    | 355,510         | 416,662         | 388,422         | 17,323,494       | 13,517,410      | 12,566,386       | 8,881,025       | 30,739,433      | 23,142,368      |
| California           | 10,102,196                 | 6,462,536       | 19,496,242      | 12,596,068      | 430,404,004      | 248,324,766     | 22,816,523       | 9,940,750       | 482,818,964     | 277,324,120     |
| Colorado             | 964,508                    | 765,531         | 1,425,293       | 1,183,232       | 21,550,260       | 18,488,350      | 1,237,802        | 1,061,619       | 25,177,863      | 21,498,732      |
| Connecticut          | 233,642                    | 157,379         | 2,077,601       | 1,478,430       | 16,707,641       | 12,757,878      | 3,519,195        | 2,560,370       | 22,538,079      | 16,954,057      |
| Delaware             | 305,634                    | 302,372         | 296,853         | 210,746         | 1,039,246        | 1,016,924       | 1,323,342        | 1,323,125       | 2,965,075       | 2,853,166       |
| District of Columbia | 780,449                    | 520,686         | 2,244,246       | 1,483,450       | 5,542,091        | 4,517,439       | 2,646            | 2,646           | 8,569,431       | 6,524,221       |
| Florida              | 4,393,619                  | 3,374,509       | 9,040,989       | 6,446,109       | 66,728,872       | 56,167,459      | 940,528          | 448,901         | 81,104,010      | 66,436,978      |
| Georgia              | 5,018,932                  | 4,826,099       | 3,322,596       | 1,672,987       | 80,488,444       | 60,367,319      | 10,148,845       | 10,126,192      | 98,978,817      | 76,992,597      |
| Guam                 | 0                          | 0               | 18,027          | 16,294          | 603,417          | 532,562         | 0                | 0               | 621,444         | 548,856         |
| Hawaii               | 188,592                    | 153,053         | 2,598,899       | 1,465,634       | 3,609,272        | 701,965         | 0                | 0               | 6,396,763       | 2,320,653       |
| Idaho                | 576,499                    | 552,206         | 236,771         | 160,578         | 7,303,521        | 6,272,274       | 6,292,800        | 5,444,739       | 14,409,590      | 12,429,796      |
| Illinois             | 2,384,819                  | 1,989,764       | 5,781,141       | 3,781,107       | 105,768,891      | 77,580,376      | 4,701,110        | 1,330,111       | 118,635,961     | 84,681,359      |
| Indiana              | 4,485,483                  | 3,737,914       | 3,074,182       | 2,284,978       | 33,574,253       | 28,533,293      | 435,883          | 393,573         | 41,569,801      | 34,949,758      |
| Iowa                 | 152,768                    | 127,723         | 686,912         | 571,800         | 11,746,421       | 9,280,026       | 5,852,946        | 4,982,943       | 18,439,048      | 14,962,492      |
| Kansas               | 824,181                    | 702,915         | 427,226         | 362,239         | 15,519,445       | 13,627,918      | 2,463,771        | 2,230,087       | 19,234,623      | 16,923,160      |
| Kentucky             | 854,021                    | 759,795         | 385,324         | 290,324         | 29,743,164       | 21,782,025      | 9,989,991        | 9,318,355       | 40,972,499      | 32,150,500      |
| Louisiana            | 5,348,773                  | 4,615,152       | 2,575,830       | 1,996,001       | 44,355,246       | 35,382,615      | 10,179,970       | 6,983,773       | 62,459,820      | 48,977,541      |
| Maine                | 71,864                     | 59,065          | 400,528         | 262,480         | 3,724,056        | 2,474,394       | 4,219,679        | 4,211,717       | 8,416,128       | 7,007,656       |
| Maryland             | 837,541                    | 448,109         | 2,332,104       | 1,360,366       | 23,157,774       | 16,892,250      | 858,832          | 635,010         | 27,186,250      | 19,335,735      |
| Massachusetts        | 1,502,239                  | 876,021         | 3,232,825       | 2,511,260       | 24,346,261       | 19,232,939      | 254,984          | 205,317         | 29,336,309      | 22,825,538      |
| Michigan             | 2,389,197                  | 1,894,783       | 4,292,647       | 2,864,888       | 47,077,096       | 29,617,084      | 7,995,854        | 6,822,102       | 61,754,794      | 41,198,858      |
| Minnesota            | 1,320,141                  | 1,263,772       | 2,624,834       | 2,010,474       | 14,891,468       | 12,894,970      | 7,540,658        | 6,841,273       | 26,377,101      | 23,010,489      |
| Mississippi          | 2,213,666                  | 1,840,018       | 359,110         | 306,897         | 29,032,452       | 22,005,798      | 5,715,323        | 601,338         | 37,320,551      | 24,754,051      |
| Missouri             | 1,480,179                  | 1,389,790       | 2,042,059       | 1,377,606       | 23,260,629       | 19,790,698      | 13,801,373       | 8,158,268       | 40,584,240      | 30,716,362      |
| Montana              | 54,773                     | 47,201          | 181,160         | 146,521         | 4,960,142        | 3,879,596       | 26,179           | 19,785          | 5,222,254       | 4,093,103       |
| Nebraska             | 167,900                    | 158,289         | 961,286         | 894,015         | 9,327,085        | 8,835,696       | 1,531,809        | 1,288,935       | 11,988,079      | 11,176,935      |
| Nevada               | 325,898                    | 227,407         | 501,069         | 430,097         | 7,729,868        | 6,229,925       | 0                | 0               | 8,556,835       | 6,887,429       |
| New Hampshire        | 8,724                      | 7,484           | 480,391         | 358,229         | 2,588,166        | 1,885,644       | 104,966          | 98,649          | 3,182,248       | 2,350,006       |
| New Jersey           | 1,889,560                  | 1,483,686       | 11,790,734      | 7,846,634       | 54,847,817       | 40,043,525      | 389,638          | 362,939         | 68,917,748      | 49,736,783      |
| New Mexico           | 336,222                    | 240,145         | 5,061,754       | 3,061,239       | 20,574,145       | 15,099,604      | 8,248,637        | 2,929,928       | 34,220,758      | 21,330,916      |
| New York             | 10,617,576                 | 7,650,767       | 51,690,786      | 35,954,559      | 51,852,642       | 35,626,303      | 32,148,724       | 26,154,156      | 146,309,728     | 105,385,785     |
| North Carolina       | 1,950,751                  | 1,791,217       | 2,636,728       | 2,026,120       | 69,318,342       | 52,659,539      | 4,683,719        | 3,805,907       | 78,589,539      | 60,282,781      |
| North Dakota         | 9,126                      | 6,686           | 377,020         | 264,033         | 1,125,691        | 896,531         | 3,695,418        | 2,487,813       | 5,207,254       | 3,655,062       |
| Northern Mariana Isl | 36,248                     | 17,836          | 17,111          | 16,544          | 639,797          | 604,129         | 0                | 0               | 693,156         | 638,509         |
| Ohio                 | 3,607,268                  | 3,326,965       | 16,342,044      | 8,871,458       | 68,946,107       | 52,038,500      | 3,050,786        | 2,656,472       | 91,946,205      | 66,893,394      |
| Oklahoma             | 2,348,270                  | 1,884,855       | 1,887,076       | 1,383,292       | 58,812,742       | 42,793,819      | 1,286,135        | 455,809         | 64,334,223      | 46,517,775      |
| Oregon               | 293,284                    | 252,269         | 589,097         | 421,102         | 15,265,138       | 12,295,611      | 1,563,264        | 1,203,368       | 17,710,783      | 14,172,350      |
| Pennsylvania         | 3,635,655                  | 2,771,139       | 15,900,526      | 9,256,264       | 55,064,369       | 41,126,394      | 11,029,850       | 9,554,090       | 85,630,400      | 62,707,886      |
| Puerto Rico          | 9,181,464                  | 4,961,487       | 5,049,472       | 3,875,787       | 7,120,466        | 20,559          | 32,617           | 0               | 21,384,019      | 8,857,833       |
| Rhode Island         | 304,869                    | 282,929         | 963,115         | 545,175         | 3,630,446        | 2,789,132       | 3,011,425        | 2,986,214       | 7,909,856       | 6,603,450       |
| South Carolina       | 589,050                    | 450,727         | 710,191         | 374,482         | 22,349,207       | 14,179,247      | 16,472,141       | 16,193,214      | 40,120,588      | 31,197,670      |
| South Dakota         | 9,029                      | 5,047           | 1,651,746       | 1,105,590       | 3,174,732        | 2,584,969       | 2,298,947        | 1,193,633       | 7,134,453       | 4,889,240       |
| Tennessee            | 1,516,534                  | 1,132,537       | 862,930         | 783,184         | 53,341,383       | 41,892,062      | 3,752,337        | 3,582,702       | 59,473,184      | 47,390,485      |
| Texas                | 2,747,702                  | 2,016,077       | 9,512,487       | 7,105,758       | 179,491,839      | 119,188,075     | 15,257,731       | 10,104,864      | 207,009,759     | 138,414,775     |
| Utah                 | 61,491                     | 44,188          | 198,783         | 124,279         | 5,008,429        | 4,350,059       | 22,536,889       | 12,565,777      | 27,805,592      | 17,084,303      |
| Vermont              | 51,270                     | 40,598          | 813,671         | 586,705         | 2,156,882        | 1,527,852       | 50,371           | 41,043          | 3,072,194       | 2,196,198       |
| Virgin Islands       | 0                          | 0               | 2,559,340       | 1,098,379       | 0                | 0               | 5,190,133        | 4,699,338       | 7,749,473       | 5,797,717       |
| Virginia             | 2,348,575                  | 1,905,870       | 1,021,947       | 796,868         | 34,900,892       | 27,610,794      | 500,634          | 442,957         | 38,772,049      | 30,756,488      |
| Washington           | 1,931,065                  | 1,739,644       | 893,159         | 763,801         | 33,395,681       | 22,937,034      | 5,655,216        | 4,769,400       | 41,875,121      | 30,209,879      |
| West Virginia        | 206,798                    | 180,772         | 97,985          | 80,251          | 12,649,476       | 10,303,876      | 7,185,203        | 4,136,807       | 20,139,462      | 14,701,706      |
| Wisconsin            | 860,762                    | 412,349         | 3,097,164       | 2,464,653       | 17,649,081       | 14,563,969      | 23,170,494       | 11,262,488      | 44,777,500      | 28,703,460      |
| Wyoming              | 25,480                     | 17,384          | 451,677         | 282,534         | 1,568,674        | 984,595         | 2,774,989        | 2,519,663       | 4,820,820       | 3,804,176       |
| Totals               | \$96,072,769               | \$72,418,747    | \$216,902,158   | \$145,154,677   | \$1,987,607,637  | \$1,411,803,877 | \$319,810,796    | \$225,116,900   | \$2,620,393,360 | \$1,854,494,202 |

Note: Activity through June 30, 2013. Because of the appeals process, funding commitments and disbursements can be made after the end of the program year. Also, disbursements may continue beyond the end of the program year in the event of delayed internal connections installation. Other adjustments and corrections may also be made.

Source: Raw data provided by the Universal Service Administrative Company, rollups performed by Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.20**  
**Schools and Libraries Funding Commitments and Disbursements by State and by Type of Applicant**

*Funding Year 2012: July 1, 2012 through June 30, 2013*

| State/Territory      | Library/Library Consortium |                 | Schools         |                 | School Districts |                 | Statewide Contracts |                 | Other Consortium |                 | Totals          |                 |
|----------------------|----------------------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------------|-----------------|------------------|-----------------|-----------------|-----------------|
|                      | Funds Committed            | Funds Disbursed | Funds Committed | Funds Disbursed | Funds Committed  | Funds Disbursed | Funds Committed     | Funds Disbursed | Funds Committed  | Funds Disbursed | Funds Committed | Funds Disbursed |
| Alabama              | \$992,583                  | \$219,151       | \$832,429       | \$226,996       | \$28,775,040     | \$14,571,991    | \$336               | \$308           | \$8,522,766      | \$3,579,913     | \$39,123,154    | \$18,598,359    |
| Alaska               | 2,177,216                  | 1,548,495       | 189,096         | 127,600         | 46,647,924       | 31,303,967      | 0                   | 0               | 219,446          | 217,737         | 49,233,682      | 33,197,799      |
| American Samoa       | 0                          | 0               | 0               | 0               | 0                | 0               | 0                   | 0               | 1,660,544        | 0               | 1,660,544       | 0               |
| Arizona              | 1,864,044                  | 449,708         | 8,998,548       | 2,768,421       | 64,424,954       | 14,570,147      | 0                   | 0               | 1,881,720        | 133,253         | 77,169,265      | 17,921,529      |
| Arkansas             | 554,593                    | 359,500         | 343,728         | 119,915         | 20,417,734       | 10,828,765      | 0                   | 0               | 222,956          | 102,335         | 21,539,012      | 11,410,515      |
| California           | 7,761,808                  | 2,916,072       | 19,015,028      | 6,169,398       | 399,327,120      | 89,093,316      | 38,644              | 5,744           | 13,781,185       | 3,955,688       | 439,923,785     | 102,140,218     |
| Colorado             | 1,194,826                  | 208,717         | 1,693,234       | 832,021         | 21,229,997       | 6,051,981       | 0                   | 0               | 1,369,029        | 899,766         | 25,487,086      | 7,992,487       |
| Connecticut          | 236,770                    | 30,467          | 2,401,679       | 379,063         | 15,922,933       | 5,634,968       | 0                   | 0               | 2,177,451        | 1,059,970       | 20,738,834      | 7,104,467       |
| Delaware             | 10,703                     | 2,728           | 292,708         | 45,478          | 1,089,148        | 54,295          | 0                   | 0               | 2,077,428        | 410,247         | 3,469,988       | 512,749         |
| District of Columbia | 814,217                    | 175,825         | 2,445,600       | 395,641         | 6,056,058        | 781,071         | 0                   | 0               | 0                | 0               | 9,315,875       | 1,352,537       |
| Florida              | 4,095,564                  | 1,168,785       | 36,137,238      | 7,008,683       | 76,593,149       | 23,724,378      | 0                   | 0               | 536,376          | 98,157          | 117,362,328     | 32,000,002      |
| Georgia              | 5,067,960                  | 2,845,578       | 2,744,718       | 866,959         | 75,848,616       | 28,257,250      | 0                   | 0               | 10,283,178       | 344,649         | 93,944,472      | 32,314,437      |
| Guam                 | 0                          | 0               | 12,929          | 7,920           | 1,007,782        | 521,403         | 0                   | 0               | 0                | 0               | 1,020,711       | 529,323         |
| Hawaii               | 310,044                    | 0               | 13,668,057      | 199,339         | 3,569,491        | 426,477         | 0                   | 0               | 266,425          | 50,026          | 17,814,017      | 675,842         |
| Idaho                | 545,145                    | 348,345         | 660,659         | 107,671         | 8,068,867        | 1,697,077       | 0                   | 0               | 6,445,590        | 4,611,885       | 15,720,261      | 6,764,978       |
| Illinois             | 2,230,909                  | 554,162         | 5,704,350       | 1,499,046       | 88,917,853       | 20,730,372      | 0                   | 0               | 5,315,240        | 416,430         | 102,168,352     | 23,200,010      |
| Indiana              | 5,306,649                  | 3,250,958       | 5,303,895       | 1,938,007       | 41,834,512       | 20,650,737      | 0                   | 0               | 615,101          | 249,725         | 53,060,157      | 26,089,427      |
| Iowa                 | 224,904                    | 150,177         | 1,062,278       | 752,406         | 10,912,104       | 5,575,739       | 0                   | 0               | 5,754,476        | 4,167,560       | 17,953,763      | 10,645,882      |
| Kansas               | 1,052,283                  | 225,683         | 438,803         | 150,307         | 18,646,550       | 8,202,631       | 0                   | 0               | 2,996,904        | 505,857         | 23,134,540      | 9,084,477       |
| Kentucky             | 1,065,218                  | 511,449         | 496,733         | 102,381         | 32,462,184       | 9,717,616       | 0                   | 0               | 11,514,686       | 0               | 45,538,821      | 10,331,445      |
| Louisiana            | 5,342,677                  | 3,318,526       | 4,926,792       | 2,093,464       | 47,096,790       | 23,151,127      | 0                   | 0               | 1,055,195        | 179,560         | 58,421,454      | 28,742,676      |
| Maine                | 63,150                     | 9,867           | 308,026         | 54,783          | 3,239,348        | 600,979         | 0                   | 0               | 4,815,799        | 3,502,161       | 8,426,323       | 4,167,789       |
| Maryland             | 580,887                    | 288,543         | 2,522,857       | 576,128         | 22,082,644       | 5,479,189       | 0                   | 0               | 1,227,369        | 408,529         | 26,413,756      | 6,752,390       |
| Massachusetts        | 624,357                    | 505,355         | 5,146,066       | 1,396,369       | 25,431,197       | 6,298,605       | 11,026              | 0               | 211,736          | 56,330          | 31,424,381      | 8,256,658       |
| Michigan             | 2,375,897                  | 1,092,875       | 5,338,394       | 1,207,947       | 35,873,748       | 11,004,699      | 0                   | 0               | 9,988,086        | 4,889,355       | 53,576,125      | 18,194,877      |
| Minnesota            | 1,342,294                  | 468,764         | 3,460,219       | 1,132,639       | 20,909,674       | 2,352,100       | 0                   | 0               | 8,007,218        | 4,878,443       | 33,719,405      | 8,831,946       |
| Mississippi          | 2,153,376                  | 1,233,641       | 792,227         | 249,353         | 27,795,529       | 11,006,462      | 0                   | 0               | 5,838,614        | 102,616         | 36,579,747      | 12,592,072      |
| Missouri             | 2,074,407                  | 746,459         | 2,562,721       | 968,708         | 33,477,990       | 8,360,370       | 0                   | 0               | 11,107,922       | 4,690,035       | 49,223,040      | 14,765,573      |
| Montana              | 81,332                     | 32,015          | 169,213         | 112,807         | 5,828,703        | 3,470,324       | 0                   | 0               | 27,405           | 18,283          | 6,106,653       | 3,633,429       |
| Nebraska             | 296,191                    | 128,974         | 289,412         | 227,084         | 8,690,343        | 6,346,834       | 0                   | 0               | 1,295,007        | 709,819         | 10,570,953      | 7,412,711       |
| Nevada               | 309,804                    | 3,267           | 413,724         | 136,712         | 12,315,429       | 500,720         | 0                   | 0               | 0                | 0               | 13,038,957      | 640,699         |
| New Hampshire        | 10,003                     | 2,557           | 524,824         | 176,560         | 2,879,226        | 582,036         | 0                   | 0               | 114,845          | 36,055          | 3,528,898       | 797,208         |
| New Jersey           | 2,106,051                  | 422,728         | 11,655,870      | 2,298,710       | 59,861,174       | 10,924,749      | 0                   | 0               | 418,653          | 233,178         | 74,041,747      | 13,879,365      |
| New Mexico           | 247,425                    | 24,722          | 3,694,042       | 664,873         | 18,366,442       | 4,865,628       | 0                   | 0               | 2,144,323        | 404,154         | 24,452,232      | 5,959,378       |
| New York             | 9,983,476                  | 4,209,298       | 48,194,514      | 15,345,828      | 47,338,178       | 8,334,363       | 0                   | 0               | 28,337,440       | 5,324,044       | 133,853,608     | 33,213,534      |
| North Carolina       | 2,046,823                  | 1,225,159       | 2,522,202       | 914,104         | 71,678,547       | 29,234,087      | 0                   | 0               | 7,984,324        | 9,702           | 84,231,895      | 31,383,052      |
| North Dakota         | 9,963                      | 6,254           | 908,326         | 681,542         | 1,475,509        | 702,387         | 0                   | 0               | 3,141,303        | 2,252,832       | 5,535,101       | 3,643,015       |
| Northern Mariana Isl | 4,334                      | 3,500           | 11,412          | 8,107           | 606,624          | 439,348         | 0                   | 0               | 0                | 0               | 622,370         | 450,955         |
| Ohio                 | 3,716,606                  | 365,618         | 14,643,507      | 7,066,823       | 56,382,698       | 24,336,842      | 0                   | 0               | 4,452,432        | 1,374,339       | 79,195,244      | 33,143,623      |
| Oklahoma             | 2,525,621                  | 1,356,010       | 2,780,193       | 1,074,440       | 64,474,963       | 30,594,441      | 0                   | 0               | 1,689,607        | 855,086         | 71,470,384      | 33,879,976      |
| Oregon               | 277,850                    | 28,312          | 865,577         | 176,094         | 13,617,845       | 3,976,919       | 0                   | 0               | 1,627,889        | 123,400         | 16,389,162      | 4,304,726       |
| Pennsylvania         | 4,262,241                  | 1,437,067       | 14,024,277      | 3,453,074       | 47,635,121       | 14,115,129      | 0                   | 0               | 9,204,173        | 4,122,979       | 75,125,812      | 23,128,250      |
| Puerto Rico          | 8,786,799                  | 4,243,123       | 9,507,004       | 6,307,665       | 104,989          | 82,610          | 0                   | 0               | 0                | 0               | 18,398,792      | 10,633,398      |
| Rhode Island         | 136,223                    | 97,046          | 632,570         | 263,048         | 5,412,969        | 1,424,325       | 8,100               | 8,100           | 3,600            | 3,600           | 6,193,463       | 1,796,119       |
| South Carolina       | 471,595                    | 170,668         | 739,446         | 230,830         | 24,448,765       | 4,302,879       | 0                   | 0               | 23,876,398       | 607,814         | 49,536,204      | 5,312,191       |
| South Dakota         | 6,918                      | 3,698           | 1,357,335       | 504,363         | 2,949,447        | 775,160         | 0                   | 0               | 2,402,934        | 15,575          | 6,716,634       | 1,298,796       |
| Tennessee            | 1,154,458                  | 504,499         | 1,289,314       | 556,709         | 45,299,277       | 24,944,171      | 0                   | 0               | 4,480,676        | 468,321         | 52,223,724      | 26,473,699      |
| Texas                | 4,163,220                  | 1,190,734       | 12,053,493      | 4,035,231       | 184,135,037      | 39,845,163      | 0                   | 0               | 14,393,433       | 5,757,464       | 214,745,183     | 50,828,593      |
| Utah                 | 78,103                     | 0               | 745,395         | 341,889         | 5,248,508        | 264,951         | 0                   | 0               | 26,398,411       | 882,008         | 32,470,417      | 1,488,848       |
| Vermont              | 125,750                    | 6,994           | 1,069,494       | 302,127         | 2,573,890        | 785,479         | 0                   | 0               | 42,719           | 17,819          | 3,811,853       | 1,112,420       |
| Virgin Islands       | 0                          | 0               | 1,105,436       | 392,814         | 0                | 0               | 0                   | 0               | 5,218,544        | 0               | 6,323,980       | 392,814         |
| Virginia             | 2,502,698                  | 571,997         | 988,788         | 271,619         | 36,440,792       | 15,104,817      | 0                   | 0               | 414,069          | 29,632          | 40,346,348      | 15,978,065      |
| Washington           | 1,844,478                  | 344,821         | 941,513         | 501,631         | 29,160,040       | 8,269,411       | 0                   | 0               | 760,247          | 27,860          | 32,706,278      | 9,143,723       |
| West Virginia        | 242,516                    | 38,206          | 109,710         | 43,050          | 16,524,301       | 4,184,553       | 5,338,136           | 2,957,359       | 3,480,753        | 315,859         | 25,695,416      | 7,539,027       |
| Wisconsin            | 477,241                    | 301,319         | 2,506,412       | 819,705         | 18,435,508       | 6,547,056       | 0                   | 0               | 757,132          | 211,675         | 22,176,293      | 7,879,755       |
| Wyoming              | 26,805                     | 4,151           | 494,646         | 176,499         | 1,522,717        | 419,884         | 0                   | 0               | 3,687,674        | 0               | 5,731,843       | 600,534         |
| Totals               | \$95,957,009               | \$39,352,564    | \$261,736,662   | \$78,460,582    | \$1,961,065,978  | \$606,021,979   | \$5,396,242         | \$2,971,511     | \$264,246,431    | \$63,311,729    | \$2,588,402,323 | \$790,118,365   |

Note: Activity through June 30, 2013. Because of the appeals process, funding commitments and disbursements can be made after the end of the program year. Also, disbursements may continue beyond the end of the program year in the event of delayed internal connections installation. Other adjustments and corrections may also be made.

Source: Raw data provided by the Universal Service Administrative Company, rollups performed by Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.21**  
**Rural Health Care Funding Disbursements by Funding Year**

| Funding Year | Voice Grade and Digital Services to 199 Kbps | Broadband           |                     |                    | Other Service or Speed Unknown | Total       |
|--------------|--|---------------------|---------------------|--------------------|--------------------------------|-------------|
|              |  | 200Kbps to 1.49Mbps | 1.5Mbps to 3.99Mbps | 4.0Mbps and faster |                                |             |
| 1998         | \$98,339                                     | \$201,476           | \$3,075,590         | \$0                | \$0                            | \$3,375,405 |
| 1999         | 178,433                                      | 778,169             | 3,289,825           | 0                  | 58,132                         | 4,304,559   |
| 2000         | 242,640                                      | 451,643             | 9,559,894           | 59,994             | 0                              | 10,314,172  |
| 2001         | 288,619                                      | 204,066             | 17,964,276          | 98,382             | 0                              | 18,555,343  |
| 2002         | 406,711                                      | 146,886             | 20,492,887          | 573,644            | 0                              | 21,620,128  |
| 2003         | 440,617                                      | 760,318             | 23,189,835          | 1,473,855          | 7,559                          | 25,872,184  |
| 2004         | 570,681                                      | 2,741,730           | 25,265,034          | 2,283,207          | 141,133                        | 31,001,784  |
| 2005         | 874,374                                      | 3,061,965           | 32,608,427          | 3,054,174          | 527,767                        | 40,126,707  |
| 2006         | 1,059,618                                    | 3,101,332           | 34,029,394          | 2,918,913          | 4,169,755                      | 45,279,013  |
| 2007         | 1,247,809                                    | 3,052,342           | 44,555,019          | 5,301,065          | 811,323                        | 54,967,558  |
| 2008         | 1,509,074                                    | 2,690,625           | 51,456,004          | 8,995,383          | 513,589                        | 65,164,676  |
| 2009         | 1,700,058                                    | 2,776,906           | 52,989,821          | 10,975,804         | 3,006,421                      | 71,449,009  |
| 2010         | 2,788,272                                    | 7,057,240           | 48,165,048          | 13,602,258         | 15,611,136                     | 87,223,953  |
| 2011         | 3,555,866                                    | 4,139,189           | 36,153,248          | 17,926,005         | 32,648,396                     | 94,422,704  |
| 2012         | 113,085                                      | 156,959             | 6,202,202           | 3,776,196          | 15,042,049                     | 25,290,492  |

Note: Disbursements through June 30, 2013. Because of the appeals process, funding commitments and disbursements may be made after the program year ended. Figures do not include any commitments or disbursements made under the Rural Health Care Pilot Program.

Source: USAC data. Rollups performed by the Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.22**  
**Rural Health Care Funding Commitments and Disbursements by State**  
**Funding Year 2010: July 1, 2010 through June 30, 2011**

| State                    | Total Funds Committed | Providers Receiving Support | Total Funds Disbursed | Providers Receiving Support |
|--------------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|
| Alabama                  | \$612,147             | 85                          | \$586,945             | 85                          |
| Alaska                   | 46,378,306            | 247                         | 43,335,651            | 247                         |
| American Samoa           | 351,250               | 1                           | 262,500               | 1                           |
| Arizona                  | 1,772,880             | 70                          | 1,766,726             | 70                          |
| Arkansas                 | 888,665               | 117                         | 888,380               | 117                         |
| California               | 4,780,507             | 160                         | 4,619,272             | 160                         |
| Colorado                 | 300,694               | 29                          | 298,222               | 29                          |
| Connecticut              | 0                     | 0                           | 0                     | 0                           |
| Delaware                 | 0                     | 0                           | 0                     | 0                           |
| District of Columbia     | 0                     | 0                           | 0                     | 0                           |
| Florida                  | 302,503               | 24                          | 279,709               | 24                          |
| Georgia                  | 2,268,692             | 126                         | 2,204,923             | 126                         |
| Guam                     | 147,141               | 2                           | 146,090               | 2                           |
| Hawaii                   | 85,084                | 14                          | 85,084                | 14                          |
| Idaho                    | 512,510               | 44                          | 510,255               | 44                          |
| Illinois                 | 1,969,573             | 127                         | 1,762,207             | 127                         |
| Indiana                  | 923,416               | 68                          | 903,987               | 68                          |
| Iowa                     | 654,953               | 95                          | 649,125               | 95                          |
| Kansas                   | 476,764               | 67                          | 475,494               | 67                          |
| Kentucky                 | 759,184               | 116                         | 754,434               | 116                         |
| Louisiana                | 93,443                | 35                          | 93,294                | 35                          |
| Maine                    | 48,752                | 6                           | 48,752                | 6                           |
| Maryland                 | 7,845                 | 4                           | 7,845                 | 4                           |
| Massachusetts            | 131,647               | 2                           | 131,647               | 2                           |
| Michigan                 | 2,115,494             | 122                         | 2,009,655             | 122                         |
| Minnesota                | 3,370,609             | 205                         | 3,290,684             | 205                         |
| Mississippi              | 218,590               | 41                          | 217,752               | 41                          |
| Missouri                 | 791,084               | 86                          | 763,952               | 86                          |
| Montana                  | 844,666               | 87                          | 843,450               | 87                          |
| Nebraska                 | 1,617,800             | 122                         | 1,600,108             | 122                         |
| Nevada                   | 52,613                | 17                          | 52,613                | 17                          |
| New Hampshire            | 15,037                | 2                           | 15,037                | 2                           |
| New Jersey               | 0                     | 0                           | 0                     | 0                           |
| New Mexico               | 789,298               | 51                          | 788,782               | 51                          |
| New York                 | 74,923                | 14                          | 74,716                | 14                          |
| North Carolina           | 485,696               | 69                          | 473,271               | 69                          |
| North Dakota             | 1,356,890             | 108                         | 1,149,134             | 108                         |
| Northern Mariana Islands | 0                     | 0                           | 0                     | 0                           |
| Ohio                     | 924,268               | 65                          | 881,474               | 64                          |
| Oklahoma                 | 1,226,207             | 79                          | 1,220,743             | 79                          |
| Oregon                   | 343,638               | 25                          | 343,574               | 25                          |
| Pennsylvania             | 135,118               | 35                          | 130,876               | 35                          |
| Puerto Rico              | 0                     | 0                           | 0                     | 0                           |
| Rhode Island             | 0                     | 0                           | 0                     | 0                           |
| South Carolina           | 37,500                | 22                          | 37,500                | 22                          |
| South Dakota             | 628,750               | 50                          | 626,589               | 50                          |
| Tennessee                | 444,269               | 40                          | 444,186               | 40                          |
| Texas                    | 2,671,985             | 138                         | 2,475,236             | 138                         |
| Utah                     | 916,585               | 47                          | 909,401               | 47                          |
| Vermont                  | 53,671                | 15                          | 52,549                | 15                          |
| Virgin Islands           | 66,890                | 12                          | 66,890                | 12                          |
| Virginia                 | 1,668,679             | 160                         | 1,667,159             | 160                         |
| Washington               | 145,063               | 31                          | 145,017               | 31                          |
| West Virginia            | 165,959               | 21                          | 164,667               | 21                          |
| Wisconsin                | 6,823,584             | 338                         | 6,749,279             | 338                         |
| Wyoming                  | 219,487               | 18                          | 219,120               | 18                          |
| <b>Totals</b>            | <b>\$91,670,307</b>   | <b>3,459</b>                | <b>\$87,223,953</b>   | <b>3,458</b>                |

Note: Disbursements through June 30, 2013. Because of the appeals process, funding commitments and disbursements may be made after the program year ended. Figures do not include any commitments or disbursements made under the Rural Health Care Pilot Program.

Source: USAC data. Rollups performed by the Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.22**  
**Rural Health Care Funding Commitments and Disbursements by State**  
**Funding Year 2011: July 1, 2011 through June 30, 2012**

| State                    | Total Funds Committed | Providers Receiving Support | Total Funds Disbursed | Providers Receiving Support |
|--------------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|
| Alabama                  | \$727,903             | 88                          | \$599,646             | 40                          |
| Alaska                   | 47,723,469            | 254                         | 46,883,239            | 238                         |
| American Samoa           | 331,087               | 2                           | 310,200               | 1                           |
| Arizona                  | 1,747,520             | 80                          | 1,310,215             | 66                          |
| Arkansas                 | 1,727,800             | 154                         | 1,637,968             | 152                         |
| California               | 6,489,089             | 196                         | 2,922,689             | 138                         |
| Colorado                 | 285,008               | 29                          | 263,572               | 26                          |
| Connecticut              | 567                   | 1                           | 567                   | 1                           |
| Delaware                 | 0                     | 0                           | 0                     | 0                           |
| District of Columbia     | 0                     | 0                           | 0                     | 0                           |
| Florida                  | 312,558               | 31                          | 289,452               | 30                          |
| Georgia                  | 2,944,499             | 133                         | 2,813,518             | 125                         |
| Guam                     | 135,069               | 3                           | 135,069               | 3                           |
| Hawaii                   | 0                     | 0                           | 0                     | 0                           |
| Idaho                    | 530,250               | 45                          | 428,927               | 40                          |
| Illinois                 | 2,448,656             | 129                         | 2,297,634             | 105                         |
| Indiana                  | 903,447               | 70                          | 837,558               | 68                          |
| Iowa                     | 765,550               | 95                          | 710,179               | 91                          |
| Kansas                   | 573,577               | 93                          | 505,065               | 82                          |
| Kentucky                 | 1,209,400             | 149                         | 1,166,686             | 148                         |
| Louisiana                | 270,217               | 41                          | 243,988               | 33                          |
| Maine                    | 21,611                | 7                           | 1,080                 | 2                           |
| Maryland                 | 30,835                | 4                           | 30,835                | 4                           |
| Massachusetts            | 105,365               | 1                           | 105,365               | 1                           |
| Michigan                 | 2,502,081             | 132                         | 2,451,852             | 127                         |
| Minnesota                | 3,663,649             | 191                         | 3,384,228             | 189                         |
| Mississippi              | 541,191               | 57                          | 475,443               | 52                          |
| Missouri                 | 1,053,908             | 107                         | 952,226               | 100                         |
| Montana                  | 933,035               | 82                          | 741,908               | 69                          |
| Nebraska                 | 1,754,150             | 108                         | 1,644,707             | 104                         |
| Nevada                   | 78,893                | 19                          | 47,879                | 10                          |
| New Hampshire            | 10,818                | 1                           | 6,487                 | 1                           |
| New Jersey               | 0                     | 0                           | 0                     | 0                           |
| New Mexico               | 957,102               | 51                          | 659,095               | 37                          |
| New York                 | 196,775               | 34                          | 137,488               | 22                          |
| North Carolina           | 535,660               | 89                          | 491,403               | 79                          |
| North Dakota             | 1,331,783             | 97                          | 1,273,287             | 89                          |
| Northern Mariana Islands | 10,862                | 4                           | 0                     | 0                           |
| Ohio                     | 718,478               | 71                          | 603,107               | 53                          |
| Oklahoma                 | 3,473,659             | 105                         | 2,428,332             | 70                          |
| Oregon                   | 362,805               | 25                          | 295,571               | 15                          |
| Pennsylvania             | 151,585               | 40                          | 130,000               | 32                          |
| Puerto Rico              | 0                     | 0                           | 0                     | 0                           |
| Rhode Island             | 0                     | 0                           | 0                     | 0                           |
| South Carolina           | 47,937                | 21                          | 35,625                | 16                          |
| South Dakota             | 710,492               | 55                          | 567,593               | 46                          |
| Tennessee                | 552,512               | 42                          | 533,730               | 40                          |
| Texas                    | 3,515,509             | 164                         | 3,378,802             | 159                         |
| Utah                     | 838,508               | 42                          | 711,080               | 39                          |
| Vermont                  | 71,404                | 22                          | 59,435                | 22                          |
| Virgin Islands           | 47,943                | 12                          | 47,943                | 12                          |
| Virginia                 | 1,567,774             | 169                         | 1,146,147             | 76                          |
| Washington               | 232,164               | 35                          | 144,143               | 15                          |
| West Virginia            | 231,151               | 25                          | 227,072               | 25                          |
| Wisconsin                | 8,082,118             | 337                         | 7,909,588             | 332                         |
| Wyoming                  | 492,536               | 22                          | 445,082               | 20                          |
| <b>Totals</b>            | <b>\$103,949,957</b>  | <b>3,764</b>                | <b>\$94,422,704</b>   | <b>3,245</b>                |

Note: Disbursements through June 30, 2013. Because of the appeals process, funding commitments and disbursements may be made after the program year ended. Figures do not include any commitments or disbursements made under the Rural Health care Pilot Program.

Source: USAC data. Rollups performed by the Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.

**Table 2.22**  
**Rural Health Care Funding Commitments and Disbursements by State**  
**Funding Year 2012: July 1, 2012 through June 30, 2013**

| State                    | Total Funds Committed | Providers Receiving Commitments | Total Funds Disbursed | Providers Receiving Support |
|--------------------------|-----------------------|---------------------------------|-----------------------|-----------------------------|
| Alabama                  | \$527,860             | 31                              | \$386,276             | 16                          |
| Alaska                   | 20,709,915            | 125                             | 15,430,222            | 88                          |
| American Samoa           | 271,842               | 1                               | 0                     | 0                           |
| Arizona                  | 299,195               | 37                              | 142,177               | 12                          |
| Arkansas                 | 1,525,639             | 89                              | 1,093,760             | 50                          |
| California               | 4,952,077             | 106                             | 925,375               | 46                          |
| Colorado                 | 42,223                | 14                              | 250                   | 1                           |
| Connecticut              | 0                     | 0                               | 0                     | 0                           |
| Delaware                 | 0                     | 0                               | 0                     | 0                           |
| District of Columbia     | 0                     | 0                               | 0                     | 0                           |
| Florida                  | 208,283               | 21                              | 121,852               | 9                           |
| Georgia                  | 2,825,938             | 81                              | 1,775,649             | 24                          |
| Guam                     | 13,500                | 1                               | 0                     | 0                           |
| Hawaii                   | 0                     | 0                               | 0                     | 0                           |
| Idaho                    | 143,407               | 23                              | 32,138                | 3                           |
| Illinois                 | 1,248,045             | 68                              | 773,438               | 20                          |
| Indiana                  | 304,595               | 33                              | 86,336                | 12                          |
| Iowa                     | 285,400               | 38                              | 67,490                | 11                          |
| Kansas                   | 403,743               | 71                              | 261,727               | 26                          |
| Kentucky                 | 632,097               | 98                              | 52,429                | 13                          |
| Louisiana                | 359,442               | 35                              | 231,210               | 9                           |
| Maine                    | 3,927                 | 1                               | 0                     | 0                           |
| Maryland                 | 42,871                | 4                               | 0                     | 0                           |
| Massachusetts            | 107,508               | 1                               | 70,045                | 1                           |
| Michigan                 | 83,769                | 20                              | 19,209                | 6                           |
| Minnesota                | 517,175               | 62                              | 166,810               | 25                          |
| Mississippi              | 241,791               | 51                              | 156,003               | 27                          |
| Missouri                 | 453,240               | 81                              | 192,554               | 29                          |
| Montana                  | 76,698                | 21                              | 27,087                | 7                           |
| Nebraska                 | 1,194,097             | 78                              | 508,049               | 56                          |
| Nevada                   | 7,271                 | 5                               | 0                     | 0                           |
| New Hampshire            | 0                     | 0                               | 0                     | 0                           |
| New Jersey               | 0                     | 0                               | 0                     | 0                           |
| New Mexico               | 367,677               | 19                              | 115,924               | 1                           |
| New York                 | 33,570                | 12                              | 289                   | 1                           |
| North Carolina           | 167,515               | 39                              | 17,977                | 5                           |
| North Dakota             | 114,408               | 24                              | 39,012                | 11                          |
| Northern Mariana Islands | 0                     | 0                               | 0                     | 0                           |
| Ohio                     | 204,881               | 32                              | 36,883                | 5                           |
| Oklahoma                 | 717,312               | 22                              | 169,090               | 7                           |
| Oregon                   | 111,687               | 15                              | 43                    | 1                           |
| Pennsylvania             | 69,418                | 13                              | 5,210                 | 1                           |
| Puerto Rico              | 0                     | 0                               | 0                     | 0                           |
| Rhode Island             | 0                     | 0                               | 0                     | 0                           |
| South Carolina           | 3,737                 | 7                               | 0                     | 0                           |
| South Dakota             | 176,786               | 17                              | 33,014                | 8                           |
| Tennessee                | 299,926               | 29                              | 200,779               | 14                          |
| Texas                    | 3,996,610             | 152                             | 1,577,615             | 68                          |
| Utah                     | 83,402                | 8                               | 31,106                | 3                           |
| Vermont                  | 36,582                | 8                               | 0                     | 0                           |
| Virgin Islands           | 0                     | 0                               | 0                     | 0                           |
| Virginia                 | 833,447               | 127                             | 94,089                | 18                          |
| Washington               | 83,458                | 12                              | 13,348                | 3                           |
| West Virginia            | 133,684               | 19                              | 98,099                | 10                          |
| Wisconsin                | 1,898,132             | 102                             | 69,296                | 10                          |
| Wyoming                  | 324,157               | 10                              | 268,632               | 2                           |
| <b>Totals</b>            | <b>\$47,137,938</b>   | <b>1,863</b>                    | <b>\$25,290,492</b>   | <b>659</b>                  |

Note: Disbursements through June 30, 2013. Because of the appeals process, funding commitments and disbursements may be made after the program year ended. Figures do not include any commitments or disbursements made under the Rural Health care Pilot Program.

Source: USAC data. Rollups performed by the Industry Analysis and Technology Division, Wireline Competition Bureau, FCC.



**Table 3.1**  
**Household Telephone Subscribership in the United States**

| Date          | Households (millions) | Households with Telephones in Unit (millions) | Percentage with Telephones in Unit | Households without Telephones (millions) | Percentage without Telephones |
|---------------|-----------------------|---|------------------------------------|--|-------------------------------|
| November 1983 | 85.8                  | 78.4  | 91.4 %                             | 7.4                                      | 8.6 %                         |
| November 1984 | 87.4                  | 79.9  | 91.4                               | 7.5                                      | 8.6                           |
| November 1985 | 88.8                  | 81.6  | 91.9                               | 7.2                                      | 8.1                           |
| November 1986 | 89.9                  | 83.1  | 92.4                               | 6.8                                      | 7.6                           |
| November 1987 | 91.3                  | 84.3  | 92.3                               | 7.0                                      | 7.7                           |
| November 1988 | 92.6                  | 85.7  | 92.5                               | 6.9                                      | 7.5                           |
| November 1989 | 93.9                  | 87.3  | 93.0                               | 6.6                                      | 7.0                           |
| November 1990 | 94.7                  | 88.4  | 93.3                               | 6.3                                      | 6.7                           |
| November 1991 | 95.7                  | 89.4  | 93.4                               | 6.3                                      | 6.6                           |
| November 1992 | 97.0                  | 91.0  | 93.8                               | 6.0                                      | 6.2                           |
| November 1993 | 98.8                  | 93.0  | 94.2                               | 5.8                                      | 5.8                           |
| November 1994 | 99.8                  | 93.7  | 93.8                               | 6.2                                      | 6.2                           |
| November 1995 | 100.4                 | 94.2  | 93.9                               | 6.2                                      | 6.1                           |
| November 1996 | 101.3                 | 95.1  | 93.9                               | 6.2                                      | 6.1                           |
| November 1997 | 102.8                 | 96.5  | 93.8                               | 6.3                                      | 6.2                           |
| November 1998 | 104.1                 | 98.0  | 94.2                               | 6.1                                      | 5.8                           |
| November 1999 | 105.4                 | 99.1  | 94.1                               | 6.3                                      | 5.9                           |
| November 2000 | 106.5                 | 100.2   | 94.1                               | 6.3                                      | 5.9                           |
| November 2001 | 107.7                 | 102.2   | 94.9                               | 5.5                                      | 5.1                           |
| November 2002 | 109.0                 | 104.0   | 95.3                               | 5.1                                      | 4.7                           |
| March 2003    | 112.1                 | 107.1   | 95.5                               | 5.0                                      | 4.5                           |
| July 2003     | 112.1                 | 106.8   | 95.2                               | 5.3                                      | 4.8                           |
| November 2003 | 113.1                 | 107.1   | 94.7                               | 6.0                                      | 5.3                           |
| March 2004    | 112.9                 | 106.4   | 94.2                               | 6.5                                      | 5.8                           |
| July 2004     | 113.5                 | 106.5   | 93.8                               | 7.1                                      | 6.2                           |
| November 2004 | 113.8                 | 106.4   | 93.5                               | 7.4                                      | 6.5                           |
| March 2005    | 114.5                 | 105.8   | 92.4                               | 8.7                                      | 7.6                           |
| July 2005     | 114.4                 | 107.5   | 94.0                               | 6.8                                      | 6.0                           |
| November 2005 | 115.2                 | 107.0   | 92.9                               | 8.2                                      | 7.1                           |
| March 2006    | 115.5                 | 107.2   | 92.8                               | 8.4                                      | 7.2                           |
| July 2006     | 116.2                 | 109.9   | 94.6                               | 6.3                                      | 5.4                           |
| November 2006 | 116.4                 | 108.8   | 93.4                               | 7.6                                      | 6.6                           |
| March 2007    | 117.1                 | 110.8   | 94.6                               | 6.4                                      | 5.4                           |
| July 2007     | 117.7                 | 111.7   | 95.0                               | 5.9                                      | 5.0                           |
| November 2007 | 118.2                 | 112.2   | 94.9                               | 6.0                                      | 5.1                           |
| March 2008    | 117.8                 | 112.2   | 95.2                               | 5.6                                      | 4.8                           |
| July 2008     | 118.0                 | 112.6   | 95.4                               | 5.5                                      | 4.6                           |
| November 2008 | 118.6                 | 112.7   | 95.0                               | 5.9                                      | 5.0                           |
| March 2009    | 118.4                 | 113.2   | 95.6                               | 5.2                                      | 4.4                           |
| July 2009     | 118.4                 | 113.3   | 95.7                               | 5.1                                      | 4.3                           |
| November 2009 | 119.2                 | 114.0   | 95.7                               | 5.1                                      | 4.3                           |
| March 2010    | 118.3                 | 113.6   | 96.0                               | 4.7                                      | 4.0                           |
| July 2010     | 118.3                 | 113.5   | 96.0                               | 4.8                                      | 4.0                           |
| November 2010 | 119.4                 | 114.0   | 95.5                               | 5.4                                      | 4.5                           |
| March 2011    | 119.8                 | 114.9   | 95.9                               | 4.9                                      | 4.1                           |
| July 2011     | 119.3                 | 114.1   | 95.6                               | 5.2                                      | 4.4                           |
| November 2011 | 119.7                 | 114.4   | 95.6                               | 5.3                                      | 4.4                           |
| March 2012    | 121.9                 | 117.0   | 96.0                               | 4.9                                      | 4.0                           |
| July 2012     | 121.7                 | 117.0   | 96.1                               | 4.7                                      | 3.9                           |
| November 2012 | 122.0                 | 116.9   | 95.8                               | 5.1                                      | 4.2                           |
| March 2013    | 123.3                 | 118.3   | 96.0                               | 5.0                                      | 4.0                           |
| July 2013     | 123.1                 | 118.3   | 96.1                               | 4.8                                      | 3.9                           |

Source: U.S. Census Bureau, Current Population Survey.

**Table 3.2**  
**Household Telephone Penetration by Income, 1997-2013**

| Year | \$9,999 or Less | \$10,000 - \$19,000 | \$20,000 - \$29,999 | \$30,000 - \$39,999 | \$40,000 or Greater | All Households |
|------|-----------------|---------------------|---------------------|---------------------|---------------------|----------------|
| 1997 | 86.0%           | 93.0%               | 96.5%               | 97.6%               | 98.2%               | 94.0%          |
| 1998 | 85.7            | 93.7                | 96.1                | 97.4                | 98.2                | 94.1           |
| 1999 | 85.5            | 92.9                | 96.0                | 97.2                | 98.2                | 94.0           |
| 2000 | 87.5            | 93.3                | 96.1                | 97.3                | 98.0                | 94.5           |
| 2001 | 87.6            | 93.4                | 95.9                | 97.1                | 97.8                | 94.4           |
| 2002 | 89.1            | 94.3                | 96.9                | 98.1                | 98.8                | 95.5           |
| 2003 | 89.2            | 94.6                | 97.0                | 98.1                | 98.8                | 95.5           |
| 2004 | 88.0            | 93.2                | 95.3                | 96.7                | 97.7                | 94.2           |
| 2005 | 86.4            | 91.2                | 94.1                | 95.2                | 96.0                | 92.5           |
| 2006 | 86.3            | 91.8                | 94.4                | 95.4                | 96.5                | 92.9           |
| 2007 | 88.4            | 94.1                | 95.9                | 96.8                | 97.9                | 94.6           |
| 2008 | 89.7            | 94.3                | 96.2                | 97.4                | 98.3                | 95.2           |
| 2009 | 90.4            | 95.2                | 96.6                | 97.3                | 98.3                | 95.6           |
| 2010 | 91.9            | 95.8                | 96.9                | 97.7                | 98.6                | 96.1           |
| 2011 | 91.5            | 95.9                | 96.8                | 97.8                | 98.3                | 95.9           |
| 2012 | 92.0            | 95.3                | 96.9                | 97.8                | 98.3                | 95.9           |
| 2013 | 92.6            | 95.6                | 97.0                | 97.2                | 98.3                | 96.0           |

Source: U.S. Census Bureau, Current Population Survey (March CPS Supplement).

Note: Income groups classified by 1984 dollars. Total penetration rates may differ slightly from those in Table 3.1 due to sampling differences between the March CPS and the March CPS Supplement.

**Table 3.3**  
**Nominal Dollar Equivalents by Year**  
**(in 1984 Dollars)**

| Year | \$10,000 | \$20,000 | \$30,000 | \$40,000 |
|------|----------|----------|----------|----------|
| 1997 | \$15,595 | \$31,190 | \$46,785 | \$62,380 |
| 1998 | 15,809   | 31,618   | 47,427   | 63,236   |
| 1999 | 16,082   | 32,164   | 48,246   | 64,328   |
| 2000 | 16,686   | 33,372   | 50,058   | 66,744   |
| 2001 | 17,173   | 34,346   | 51,519   | 68,692   |
| 2002 | 17,427   | 34,854   | 52,281   | 69,708   |
| 2003 | 17,953   | 35,906   | 53,859   | 71,812   |
| 2004 | 18,265   | 36,530   | 54,795   | 73,060   |
| 2005 | 18,840   | 37,680   | 56,520   | 75,360   |
| 2006 | 19,474   | 38,948   | 58,422   | 77,896   |
| 2007 | 20,015   | 40,030   | 60,045   | 80,060   |
| 2008 | 20,812   | 41,624   | 62,436   | 83,248   |
| 2009 | 20,732   | 41,464   | 62,196   | 82,928   |
| 2010 | 21,212   | 42,423   | 63,635   | 84,846   |
| 2011 | 21,780   | 43,561   | 65,341   | 87,122   |
| 2012 | 22,358   | 44,716   | 67,074   | 89,432   |
| 2013 | 22,687   | 45,375   | 68,062   | 90,750   |

Note: All numbers based on CPI non-adjusted series,

March 1984 base of 102.6

**Table 3.4  
Historical Telephone Penetration Estimates**

| <b>Year</b>       | <b>Percentage of Occupied Housing Units with Telephone Service<sup>1</sup></b> | <b>Percentage of Households with Telephone Service<sup>2</sup></b> |
|-------------------|--|--|
| 1920              | 35.0 %   |  |
| 1930              | 40.9   |  |
| 1940              | 36.9   |  |
| 1950              | 61.8   |  |
| 1960              | 78.3   |  |
| 1970              | 90.5   |  |
| 1980              | 92.9   |  |
| 1990              | 94.8   | 93.3 %   |
| 2000              | 97.6   | 94.4   |
| 2001              | 96.9   | 94.9   |
| 2002              | 96.6   | 95.3   |
| 2003              | 96.2   | 95.1   |
| 2004              | 95.7   | 93.8   |
| 2005              | 94.8   | 93.1   |
| 2006              | 94.1   | 93.6   |
| 2007              | 94.6   | 94.8   |
| 2008 <sup>3</sup> | 98.2   | 95.2   |
| 2009              | 97.7   | 95.7   |
| 2010              | 97.5   | 95.8   |
| 2011              | 97.4   | 95.7   |
| 2012              | 97.4   | 95.9   |
| 2013              | NA <sup>4</sup>  | 96.1   |

<sup>1</sup> Housing Unit penetration statistics are from the U.S. Census Bureau's *Historical Statistics of the United States, Colonial Times to 1970*, Part 2, page 783 (1920 - 1970); the decennial censuses (1980 - 2000); and the Census Bureau's American Community Survey (ACS) 1-year estimates (2001 - 2012).

<sup>2</sup> Household penetration data (1990 - 2012) are annual averages from the U.S. Census based on the Current Population Survey. For 2013, July CPS data are used.

<sup>3</sup> Errata #53: released April 12, 2010, regarding 2008 ACS 1-year and 2006-2008 ACS 3-year estimates for household kitchen facilities and telephone service. Two errors were found affecting the 2008 ACS 1-year data and the 2006-2008 ACS 3-year data for telephone service. The errors involve the last two items in Question 8 on the housing section of the 2008 ACS questionnaire which asks whether the housing unit has telephone service (including cell phones). The error involved the incorrect capture of the responses to those items. It affected the estimates of householders who reported no telephone service, resulting in an underestimate of "no" responses and an increased imputation rate for both items. At the national level, the percent of households reporting no telephone service in 2008 was 1.8 percent; however, after correcting the data capture error, the percent reporting no telephone service is approximately 2.8 percent.

<sup>4</sup> At the time of publication, 2013 ACS statistics were not available.

**Table 3.5**  
**Telephone Penetration by Selected Demographic Characteristics**  
**(Percentage of Households with Telephone Service)**

| <b>Characteristic</b>       | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> |
|-----------------------------|-------------|-------------|-------------|-------------|
| <i>Persons in Household</i> |             |             |             |             |
| 1                           | 93.9%       | 93.7%       | 93.8%       | 94.2%       |
| 2 - 3                       | 96.5        | 96.5        | 96.7        | 96.8        |
| 4 - 5                       | 96.6        | 96.7        | 97.0        | 97.1        |
| 6 +                         | 95.8        | 95.6        | 96.1        | 95.0        |
| <i>Age of Householder</i>   |             |             |             |             |
| 15 - 24 Yrs Old             | 93.5        | 93.4        | 94.1        | 93.6        |
| 25 - 54 Yrs Old             | 95.5        | 95.5        | 95.7        | 95.8        |
| 55 - 59 Yrs Old             | 96.6        | 95.9        | 96.2        | 96.9        |
| 60 - 64 Yrs Old             | 96.2        | 96.4        | 96.4        | 96.5        |
| 65 - 69 Yrs Old             | 96.8        | 96.6        | 96.9        | 96.8        |
| 70 - 99 Yrs Old             | 96.7        | 96.5        | 96.4        | 96.7        |
| <i>Race of Householder</i>  |             |             |             |             |
| White                       | 96.4        | 96.3        | 96.4        | 96.5        |
| Black                       | 92.7        | 92.5        | 93.2        | 93.6        |
| Hispanic Origin             | 93.1        | 92.7        | 93.1        | 93.7        |
| <b>Total United States</b>  | <b>95.8</b> | <b>95.7</b> | <b>95.9</b> | <b>96.1</b> |

Source: U.S. Census Bureau, Current Population Survey. Note that 2010 to 2012 values are annual averages. For 2013, values are July 2013 figures since complete 2013 figures were unavailable at the time of publication.

**Table 3.6**  
**Telephone Penetration by State, 2007-2012**  
**(Percentage of Occupied Housing Units with Telephone Service)**

| <b>State</b>         | <b>2007</b> | <b>2008*</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> |
|----------------------|-------------|--------------|-------------|-------------|-------------|-------------|
| Alabama              | 93.9 %      | 98.0 %       | 97.5 %      | 97.4 %      | 97.2 %      | 97.3 %      |
| Alaska               | 97.7        | 98.1         | 98.1        | 98.3        | 98.1        | 97.7        |
| Arizona              | 93.7        | 97.0         | 96.4        | 97.0        | 97.0        | 97.2        |
| Arkansas             | 91.3        | 97.6         | 97.1        | 96.9        | 96.6        | 96.2        |
| California           | 96.7        | 98.7         | 98.3        | 97.9        | 97.9        | 97.9        |
| Colorado             | 94.3        | 98.2         | 97.7        | 97.7        | 97.5        | 97.7        |
| Connecticut          | 96.8        | 99.1         | 98.8        | 98.3        | 98.5        | 98.5        |
| Delaware             | 95.8        | 98.7         | 98.6        | 98.2        | 98.2        | 97.8        |
| District of Columbia | 92.6        | 97.8         | 96.7        | 96.7        | 96.7        | 97.0        |
| Florida              | 93.4        | 97.9         | 97.6        | 97.2        | 96.6        | 96.5        |
| Georgia              | 92.7        | 97.1         | 97.1        | 96.9        | 96.4        | 96.0        |
| Hawaii               | 94.9        | 98.1         | 97.6        | 97.5        | 97.4        | 97.4        |
| Idaho                | 94.2        | 99.0         | 98.3        | 97.4        | 96.5        | 97.1        |
| Illinois             | 94.8        | 98.6         | 97.9        | 97.7        | 97.7        | 97.7        |
| Indiana              | 94.2        | 98.4         | 97.2        | 97.1        | 96.6        | 96.7        |
| Iowa                 | 95.3        | 98.9         | 98.2        | 97.4        | 96.9        | 97.4        |
| Kansas               | 93.8        | 98.9         | 97.9        | 97.5        | 97.6        | 97.3        |
| Kentucky             | 93.1        | 97.8         | 96.8        | 96.9        | 96.9        | 96.8        |
| Louisiana            | 92.5        | 97.3         | 96.5        | 96.8        | 97.2        | 97.4        |
| Maine                | 95.9        | 98.8         | 98.5        | 97.8        | 98.2        | 98.2        |
| Maryland             | 95.6        | 99.0         | 98.5        | 97.6        | 97.5        | 97.8        |
| Massachusetts        | 96.1        | 98.8         | 98.7        | 98.4        | 98.3        | 98.4        |
| Michigan             | 93.0        | 98.6         | 97.5        | 97.2        | 97.0        | 97.2        |
| Minnesota            | 95.4        | 99.2         | 98.6        | 98.2        | 98.0        | 98.0        |
| Mississippi          | 91.2        | 96.9         | 97.2        | 96.9        | 96.9        | 97.2        |
| Missouri             | 94.3        | 98.5         | 97.7        | 97.3        | 97.3        | 97.1        |
| Montana              | 93.7        | 97.5         | 97.2        | 97.0        | 97.1        | 97.4        |
| Nebraska             | 94.5        | 99.0         | 98.3        | 98.0        | 97.8        | 97.6        |
| Nevada               | 94.3        | 97.6         | 97.7        | 97.7        | 97.8        | 97.5        |
| New Hampshire        | 97.5        | 98.6         | 98.5        | 98.3        | 98.2        | 98.0        |
| New Jersey           | 95.1        | 97.9         | 97.9        | 97.9        | 97.6        | 98.2        |
| New Mexico           | 92.4        | 95.7         | 94.7        | 95.3        | 94.9        | 96.5        |
| New York             | 95.0        | 97.9         | 97.4        | 97.2        | 97.2        | 97.5        |
| North Carolina       | 93.4        | 98.1         | 97.6        | 97.6        | 97.5        | 97.6        |
| North Dakota         | 94.8        | 99.2         | 98.0        | 98.4        | 98.1        | 97.3        |
| Ohio                 | 94.6        | 98.1         | 97.1        | 97.2        | 97.1        | 96.8        |
| Oklahoma             | 93.2        | 98.0         | 97.8        | 97.8        | 97.5        | 97.7        |
| Oregon               | 94.9        | 98.7         | 97.9        | 97.7        | 97.2        | 97.5        |
| Pennsylvania         | 95.9        | 98.8         | 98.2        | 98.0        | 97.8        | 98.0        |
| Rhode Island         | 96.0        | 97.8         | 97.9        | 97.2        | 97.5        | 97.9        |
| South Carolina       | 93.2        | 97.2         | 96.6        | 97.1        | 97.2        | 97.3        |
| South Dakota         | 95.3        | 98.6         | 98.2        | 98.0        | 97.3        | 97.2        |
| Tennessee            | 93.7        | 98.1         | 97.6        | 97.2        | 97.1        | 97.3        |
| Texas                | 93.5        | 98.0         | 97.7        | 97.4        | 97.2        | 97.4        |
| Utah                 | 96.0        | 99.3         | 98.3        | 97.8        | 97.6        | 97.6        |
| Vermont              | 96.9        | 98.8         | 98.0        | 97.8        | 98.2        | 98.6        |
| Virginia             | 95.2        | 98.3         | 97.6        | 97.4        | 97.5        | 97.6        |
| Washington           | 96.3        | 99.0         | 98.1        | 97.8        | 97.9        | 97.4        |
| West Virginia        | 93.6        | 96.9         | 96.4        | 96.3        | 96.0        | 96.5        |
| Wisconsin            | 96.1        | 99.0         | 98.4        | 98.0        | 97.7        | 97.7        |
| Wyoming              | 95.0        | 98.7         | 98.0        | 97.7        | 97.8        | 97.7        |
| Total United States  | 94.6 %      | 98.2 %       | 97.7 %      | 97.5 %      | 97.4 %      | 97.4 %      |
| Puerto Rico          | 80.6 %      | 91.9 %       | 92.4 %      | 93.5 %      | 93.8 %      | 94.2 %      |

\* See footnote 3 on Table 3.4.

Source: U.S. Census Bureau, American Community Survey. US Total does not include Puerto Rico.

**Table 3.7**  
**Telephone Penetration by State, Selected Years**  
**(Percentage of Households with a Telephone in Unit)**

| <b>State</b>         | <b>1984</b> | <b>1996</b> | <b>2000</b> | <b>2007</b> | <b>2012</b> |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| Alabama              | 88.4 %      | 92.2 %      | 91.9 %      | 91.8 %      | 96.4 %      |
| Alaska               | 86.5        | 94.4        | 94.3        | 96.5        | 96.7        |
| Arizona              | 86.9        | 93.1        | 93.9        | 92.9        | 95.5        |
| Arkansas             | 86.6        | 86.9        | 88.6        | 92.0        | 96.0        |
| California           | 92.5        | 95.0        | 95.8        | 96.5        | 95.1        |
| Colorado             | 93.2        | 95.5        | 96.3        | 96.8        | 98.1        |
| Connecticut          | 95.5        | 97.5        | 96.4        | 96.6        | 98.1        |
| Delaware             | 94.3        | 96.1        | 96.3        | 94.9        | 97.4        |
| District of Columbia | 94.9        | 93.0        | 93.2        | 91.6        | 95.1        |
| Florida              | 88.7        | 93.1        | 92.1        | 93.6        | 94.2        |
| Georgia              | 86.2        | 89.7        | 91.1        | 92.6        | 94.6        |
| Hawaii               | 93.5        | 94.8        | 94.7        | 96.0        | 95.9        |
| Idaho                | 90.7        | 92.9        | 93.9        | 96.4        | 96.8        |
| Illinois             | 94.2        | 93.0        | 91.5        | 94.1        | 94.6        |
| Indiana              | 91.6        | 93.7        | 94.5        | 90.4        | 92.3        |
| Iowa                 | 96.2        | 96.6        | 96.2        | 97.0        | 98.0        |
| Kansas               | 94.3        | 93.9        | 94.8        | 96.2        | 97.0        |
| Kentucky             | 88.1        | 92.3        | 93.3        | 94.4        | 94.8        |
| Louisiana            | 89.7        | 91.1        | 92.6        | 94.9        | 96.9        |
| Maine                | 93.4        | 96.5        | 97.9        | 96.6        | 98.4        |
| Maryland             | 95.7        | 96.7        | 95.0        | 95.5        | 97.4        |
| Massachusetts        | 95.9        | 95.7        | 94.6        | 96.3        | 98.3        |
| Michigan             | 92.8        | 95.0        | 95.0        | 95.0        | 97.3        |
| Minnesota            | 95.8        | 97.1        | 97.4        | 97.9        | 98.2        |
| Mississippi          | 82.4        | 87.5        | 89.2        | 90.5        | 95.6        |
| Missouri             | 91.5        | 95.3        | 95.8        | 96.1        | 97.2        |
| Montana              | 91.0        | 94.3        | 94.6        | 95.4        | 94.7        |
| Nebraska             | 95.7        | 96.0        | 97.3        | 93.7        | 97.7        |
| Nevada               | 90.4        | 93.5        | 94.0        | 95.2        | 96.8        |
| New Hampshire        | 94.3        | 96.1        | 97.7        | 96.8        | 98.1        |
| New Jersey           | 94.8        | 93.6        | 94.6        | 95.7        | 96.3        |
| New Mexico           | 82.0        | 86.2        | 91.2        | 91.6        | 94.4        |
| New York             | 91.8        | 93.4        | 95.1        | 93.4        | 93.8        |
| North Carolina       | 88.3        | 93.5        | 93.9        | 94.5        | 96.9        |
| North Dakota         | 94.6        | 96.3        | 95.8        | 98.0        | 97.5        |
| Ohio                 | 92.4        | 94.5        | 94.8        | 95.9        | 96.6        |
| Oklahoma             | 90.3        | 91.3        | 91.2        | 94.9        | 95.6        |
| Oregon               | 90.6        | 96.0        | 94.8        | 96.7        | 98.4        |
| Pennsylvania         | 94.9        | 96.9        | 96.6        | 97.0        | 98.1        |
| Rhode Island         | 93.6        | 95.7        | 94.9        | 95.3        | 97.2        |
| South Carolina       | 83.7        | 91.3        | 93.2        | 90.6        | 96.2        |
| South Dakota         | 93.2        | 93.3        | 94.3        | 97.2        | 97.3        |
| Tennessee            | 88.5        | 94.0        | 95.5        | 93.2        | 93.3        |
| Texas                | 88.4        | 91.0        | 93.5        | 93.5        | 96.0        |
| Utah                 | 92.5        | 96.7        | 95.9        | 96.8        | 98.0        |
| Vermont              | 92.3        | 95.9        | 95.6        | 97.4        | 97.7        |
| Virginia             | 93.1        | 94.9        | 95.4        | 95.3        | 95.5        |
| Washington           | 93.0        | 94.5        | 94.9        | 96.8        | 98.0        |
| West Virginia        | 87.7        | 92.9        | 94.0        | 94.5        | 94.4        |
| Wisconsin            | 95.2        | 97.0        | 94.8        | 96.8        | 96.8        |
| Wyoming              | 89.9        | 95.0        | 94.7        | 96.1        | 97.9        |
| Total United States  | 91.6 %      | 93.9 %      | 94.4 %      | 94.8 %      | 95.9 %      |

Source: U.S. Census Bureau, Current Population Survey.

**Table 3.8**  
**Household Telephone Penetration by State and Income, 2013**

| State                | \$9,999 or Less | \$10,000 to \$19,999 | \$19,999 to \$29,999 | \$30,000 to \$39,999 | \$40,000 or More | All Households |
|----------------------|-----------------|----------------------|----------------------|----------------------|------------------|----------------|
| Alabama              | 93.6 %          | 95.8 %               | 97.9 %               | 96.6 %               | 97.1 %           | 95.9 %         |
| Alaska               | 91.7            | 95.4                 | 96.7                 | 98.8                 | 99.2             | 96.8           |
| Arizona              | 87.3            | 93.5                 | 97.3                 | 98.6                 | 100.0            | 94.6           |
| Arkansas             | 94.9            | 95.3                 | 97.0                 | 96.9                 | 99.1             | 96.2           |
| California           | 91.0            | 94.5                 | 95.6                 | 97.0                 | 97.6             | 95.2           |
| Colorado             | 95.9            | 98.1                 | 99.1                 | 99.7                 | 99.7             | 98.6           |
| Connecticut          | 95.6            | 96.4                 | 99.7                 | 100.0                | 98.0             | 97.8           |
| Delaware             | 89.3            | 94.7                 | 97.2                 | 97.2                 | 98.7             | 95.3           |
| District of Columbia | 95.3            | 92.4                 | 97.1                 | 98.1                 | 97.8             | 96.2           |
| Florida              | 90.2            | 94.3                 | 92.8                 | 94.8                 | 96.6             | 93.6           |
| Georgia              | 93.2            | 93.6                 | 95.5                 | 98.5                 | 97.6             | 95.4           |
| Hawaii               | 91.4            | 96.2                 | 97.4                 | 98.3                 | 98.6             | 96.4           |
| Idaho                | 94.8            | 94.1                 | 99.6                 | 98.4                 | 100.0            | 97.1           |
| Illinois             | 90.7            | 96.2                 | 97.0                 | 96.2                 | 98.5             | 95.8           |
| Indiana              | 90.7            | 91.3                 | 96.2                 | 96.0                 | 98.2             | 94.0           |
| Iowa                 | 96.4            | 96.8                 | 99.3                 | 100.0                | 100.0            | 98.4           |
| Kansas               | 91.7            | 97.6                 | 98.6                 | 98.9                 | 99.1             | 97.1           |
| Kentucky             | 90.0            | 94.6                 | 97.8                 | 97.2                 | 96.1             | 94.5           |
| Louisiana            | 91.4            | 97.4                 | 95.9                 | 96.7                 | 98.0             | 95.4           |
| Maine                | 97.1            | 97.5                 | 97.9                 | 100.0                | 100.0            | 98.4           |
| Maryland             | 94.6            | 98.3                 | 96.5                 | 96.1                 | 98.7             | 97.3           |
| Massachusetts        | 94.5            | 98.5                 | 99.5                 | 100.0                | 99.5             | 98.4           |
| Michigan             | 94.1            | 97.1                 | 97.9                 | 100.0                | 99.6             | 97.6           |
| Minnesota            | 97.0            | 98.4                 | 99.8                 | 98.9                 | 99.6             | 98.9           |
| Mississippi          | 92.7            | 95.8                 | 99.0                 | 100.0                | 99.4             | 96.2           |
| Missouri             | 95.5            | 94.6                 | 97.8                 | 98.9                 | 99.3             | 97.0           |
| Montana              | 91.6            | 94.0                 | 98.2                 | 97.8                 | 100.0            | 95.8           |
| Nebraska             | 93.7            | 95.5                 | 98.0                 | 99.3                 | 99.7             | 97.2           |
| Nevada               | 94.9            | 98.4                 | 98.0                 | 99.4                 | 98.1             | 97.6           |
| New Hampshire        | 98.3            | 97.5                 | 99.2                 | 98.0                 | 99.7             | 98.8           |
| New Jersey           | 88.5            | 94.4                 | 97.6                 | 98.7                 | 98.5             | 95.9           |
| New Mexico           | 87.4            | 96.0                 | 97.0                 | 97.7                 | 100.0            | 94.9           |
| New York             | 92.4            | 92.6                 | 95.7                 | 95.1                 | 95.9             | 94.1           |
| North Carolina       | 93.8            | 94.9                 | 94.0                 | 95.7                 | 98.4             | 95.2           |
| North Dakota         | 93.6            | 98.4                 | 98.8                 | 99.4                 | 99.3             | 98.0           |
| Ohio                 | 93.0            | 96.6                 | 99.5                 | 97.7                 | 99.2             | 96.8           |
| Oklahoma             | 96.4            | 94.6                 | 97.5                 | 97.4                 | 95.7             | 96.1           |
| Oregon               | 95.2            | 99.0                 | 96.4                 | 98.8                 | 99.2             | 97.8           |
| Pennsylvania         | 95.7            | 97.6                 | 99.1                 | 98.6                 | 99.5             | 98.0           |
| Rhode Island         | 93.1            | 95.5                 | 99.0                 | 97.6                 | 99.1             | 96.8           |
| South Carolina       | 92.4            | 96.5                 | 99.7                 | 96.1                 | 98.5             | 96.2           |
| South Dakota         | 97.2            | 96.6                 | 99.2                 | 98.2                 | 98.7             | 97.9           |
| Tennessee            | 91.1            | 94.8                 | 95.0                 | 94.3                 | 98.2             | 94.4           |
| Texas                | 93.8            | 96.1                 | 97.2                 | 96.9                 | 97.8             | 96.4           |
| Utah                 | 94.1            | 96.7                 | 95.2                 | 98.1                 | 98.3             | 96.6           |
| Vermont              | 94.7            | 97.8                 | 97.7                 | 99.7                 | 99.4             | 97.9           |
| Virginia             | 91.9            | 96.6                 | 98.0                 | 93.6                 | 99.1             | 96.4           |
| Washington           | 93.5            | 98.0                 | 99.6                 | 96.2                 | 98.2             | 97.4           |
| West Virginia        | 87.7            | 97.1                 | 94.1                 | 96.6                 | 96.7             | 93.7           |
| Wisconsin            | 94.9            | 96.0                 | 98.7                 | 97.2                 | 98.7             | 97.1           |
| Wyoming              | 97.0            | 98.7                 | 98.5                 | 100.0                | 99.5             | 98.7           |
| Total United States  | 92.6 %          | 95.6 %               | 97.0 %               | 97.2 %               | 98.3 %           | 96.0 %         |

Note: Income categories use 1984 dollars. For a conversion to current-year dollars, consult Table 3.2. Source: U.S. Census Bureau, Current Population Survey (March CPS Supplement).

**Table 3.9**  
**Household Internet Adoption by Income, July 2011**

|                              | No Internet Use<br>by Household | Internet Use by Household     |                      |                        |          |
|------------------------------|---------------------------------|-------------------------------|----------------------|------------------------|----------|
|                              |                                 | In Home - All<br>Technologies | In Home - Dial<br>Up | In Home -<br>Broadband | Anywhere |
| <b>All Households</b>        |                                 |                               |                      |                        |          |
| All Households               | 21.4 %                          | 71.7 %                        | 2.3 %                | 68.6 %                 | 78.6 %   |
| Family Income of Householder |                                 |                               |                      |                        |          |
| Under \$5,000                | 40.1 %                          | 44.3 %                        | 1.3 %                | 42.0 %                 | 59.9 %   |
| \$5,000 to \$9,999           | 47.1                            | 39.4                          | 2.0                  | 36.2                   | 52.9     |
| \$10,000 to \$14,999         | 48.0                            | 40.7                          | 2.1                  | 37.7                   | 52.0     |
| \$15,000 to \$19,999         | 40.9                            | 48.3                          | 2.4                  | 45.1                   | 59.1     |
| \$20,000 to \$24,999         | 34.7                            | 54.9                          | 3.2                  | 51.0                   | 65.3     |
| \$25,000 to \$34,999         | 29.1                            | 61.3                          | 2.9                  | 57.6                   | 70.9     |
| \$35,000 to \$49,999         | 18.6                            | 74.4                          | 3.0                  | 70.6                   | 81.4     |
| \$50,000 to \$74,999         | 9.6                             | 86.4                          | 2.4                  | 83.1                   | 90.4     |
| \$75,000 to \$99,999         | 5.8                             | 91.6                          | 1.8                  | 89.0                   | 94.3     |
| \$100,000 to \$149,999       | 3.9                             | 94.5                          | 1.6                  | 92.3                   | 96.1     |
| \$150,000+                   | 3.5                             | 94.6                          | 1.0                  | 92.7                   | 96.5     |
| <b>Urban Households</b>      |                                 |                               |                      |                        |          |
| All Households               | 20.2 %                          | 72.9 %                        | 1.6 %                | 70.5 %                 | 79.8 %   |
| Family Income of Householder |                                 |                               |                      |                        |          |
| Under \$5,000                | 38.6 %                          | 46.0 %                        | 0.9 %                | 44.4 %                 | 61.4 %   |
| \$5,000 to \$9,999           | 44.7                            | 41.1                          | 1.8                  | 38.0                   | 55.3     |
| \$10,000 to \$14,999         | 45.8                            | 42.8                          | 1.7                  | 40.1                   | 54.2     |
| \$15,000 to \$19,999         | 38.9                            | 49.7                          | 1.7                  | 47.1                   | 61.1     |
| \$20,000 to \$24,999         | 33.5                            | 56.4                          | 2.4                  | 53.2                   | 66.5     |
| \$25,000 to \$34,999         | 27.5                            | 62.5                          | 2.1                  | 59.5                   | 72.5     |
| \$35,000 to \$49,999         | 17.6                            | 75.4                          | 2.0                  | 72.6                   | 82.4     |
| \$50,000 to \$74,999         | 8.9                             | 87.6                          | 1.5                  | 85.3                   | 91.1     |
| \$75,000 to \$99,999         | 5.5                             | 92.2                          | 0.9                  | 90.6                   | 94.5     |
| \$100,000 to \$149,999       | 3.7                             | 95.0                          | 1.2                  | 93.2                   | 96.3     |
| \$150,000+                   | 3.2                             | 95.2                          | 0.7                  | 93.6                   | 96.8     |
| <b>Rural Households</b>      |                                 |                               |                      |                        |          |
| All Households               | 26.0 %                          | 66.7 %                        | 5.1 %                | 60.8 %                 | 74.1 %   |
| Family Income of Householder |                                 |                               |                      |                        |          |
| Under \$5,000                | 48.2 %                          | 34.9 %                        | 3.3 %                | 29.1 %                 | 51.8 %   |
| \$5,000 to \$9,999           | 58.1                            | 31.7                          | 3.0                  | 27.9                   | 41.9     |
| \$10,000 to \$14,999         | 57.3                            | 32.0                          | 3.7                  | 27.7                   | 42.7     |
| \$15,000 to \$19,999         | 48.0                            | 43.4                          | 4.9                  | 37.7                   | 52.0     |
| \$20,000 to \$24,999         | 39.0                            | 49.4                          | 6.1                  | 42.8                   | 61.0     |
| \$25,000 to \$34,999         | 34.8                            | 56.9                          | 5.7                  | 50.5                   | 65.2     |
| \$35,000 to \$49,999         | 22.2                            | 70.7                          | 6.3                  | 63.5                   | 77.8     |
| \$50,000 to \$74,999         | 12.2                            | 81.8                          | 5.6                  | 75.2                   | 87.8     |
| \$75,000 to \$99,999         | 6.8                             | 89.3                          | 5.5                  | 82.9                   | 93.2     |
| \$100,000 to \$149,999       | 4.8                             | 92.3                          | 3.3                  | 87.9                   | 95.2     |
| \$150,000+                   | 5.5                             | 90.4                          | 2.6                  | 87.1                   | 94.5     |

Note: "In Home - All Technologies" is not equal to the sum of dial-up and broadband because "Other" non-specific Internet access technologies are included in the overall total in addition to dial-up and broadband. Source: July 2011 Current Population Survey Summary Tables provided by the National Telecommunications and Information Administration at [http://www.ntia.doc.gov/files/ntia/publications/july\\_2011\\_cps\\_summary\\_tables.pdf](http://www.ntia.doc.gov/files/ntia/publications/july_2011_cps_summary_tables.pdf).



**Table 3.10**  
**Household Internet Adoption by State, July 2011**

| State                | No Internet Use<br>by Household | Internet Use by Household     |                      |                        |          |
|----------------------|---------------------------------|-------------------------------|----------------------|------------------------|----------|
|                      |                                 | In Home - All<br>Technologies | In Home - Dial<br>Up | In Home -<br>Broadband | Anywhere |
| Alabama              | 26.4 %                          | 63.8 %                        | 4.5 %                | 57.9 %                 | 73.6 %   |
| Alaska               | 13.2                            | 76.8                          | 3.6                  | 71.6                   | 86.8     |
| Arizona              | 18.0                            | 74.5                          | 2.3                  | 70.6                   | 82.0     |
| Arkansas             | 29.3                            | 62.2                          | 2.3                  | 58.8                   | 70.7     |
| California           | 18.8                            | 74.5                          | 1.9                  | 71.7                   | 81.2     |
| Colorado             | 13.8                            | 80.1                          | 1.4                  | 77.6                   | 86.2     |
| Connecticut          | 18.2                            | 78.0                          | 1.5                  | 75.6                   | 81.8     |
| Delaware             | 22.5                            | 72.4                          | 2.1                  | 69.8                   | 77.5     |
| District of Columbia | 20.1                            | 71.0                          | 0.9                  | 69.1                   | 79.9     |
| Florida              | 19.4                            | 74.9                          | 1.3                  | 73.2                   | 80.6     |
| Georgia              | 22.3                            | 70.1                          | 3.1                  | 66.0                   | 77.7     |
| Hawaii               | 23.5                            | 71.6                          | 1.6                  | 68.9                   | 76.5     |
| Idaho                | 16.7                            | 74.8                          | 2.6                  | 70.3                   | 83.3     |
| Illinois             | 20.5                            | 72.6                          | 1.8                  | 69.8                   | 79.5     |
| Indiana              | 23.7                            | 67.9                          | 3.3                  | 63.9                   | 76.3     |
| Iowa                 | 21.4                            | 71.6                          | 3.6                  | 67.5                   | 78.7     |
| Kansas               | 18.3                            | 75.2                          | 2.4                  | 71.7                   | 81.7     |
| Kentucky             | 27.0                            | 65.6                          | 3.4                  | 61.3                   | 73.0     |
| Louisiana            | 24.1                            | 65.6                          | 2.7                  | 62.2                   | 76.0     |
| Maine                | 19.5                            | 74.7                          | 3.8                  | 69.6                   | 80.5     |
| Maryland             | 17.0                            | 76.9                          | 1.2                  | 75.0                   | 83.0     |
| Massachusetts        | 18.1                            | 77.4                          | 0.9                  | 76.0                   | 81.9     |
| Michigan             | 21.5                            | 72.7                          | 4.0                  | 67.9                   | 78.5     |
| Minnesota            | 15.1                            | 78.5                          | 2.5                  | 74.7                   | 84.9     |
| Mississippi          | 32.9                            | 56.3                          | 2.9                  | 52.6                   | 67.1     |
| Missouri             | 25.0                            | 66.0                          | 2.4                  | 63.3                   | 75.0     |
| Montana              | 22.0                            | 67.3                          | 1.7                  | 63.9                   | 78.0     |
| Nebraska             | 20.9                            | 71.2                          | 2.1                  | 68.0                   | 79.1     |
| Nevada               | 18.3                            | 75.4                          | 0.9                  | 73.2                   | 81.7     |
| New Hampshire        | 13.9                            | 82.2                          | 3.1                  | 78.2                   | 86.1     |
| New Jersey           | 19.1                            | 77.0                          | 2.2                  | 74.3                   | 80.9     |
| New Mexico           | 29.0                            | 60.3                          | 2.0                  | 57.4                   | 71.0     |
| New York             | 21.4                            | 72.9                          | 2.1                  | 70.4                   | 78.6     |
| North Carolina       | 25.0                            | 68.4                          | 1.6                  | 66.3                   | 75.0     |
| North Dakota         | 21.6                            | 70.8                          | 0.6                  | 69.5                   | 78.5     |
| Ohio                 | 25.0                            | 68.5                          | 2.4                  | 65.3                   | 75.0     |
| Oklahoma             | 27.0                            | 65.9                          | 3.1                  | 61.3                   | 73.0     |
| Oregon               | 15.0                            | 78.5                          | 2.0                  | 74.7                   | 85.0     |
| Pennsylvania         | 24.4                            | 69.7                          | 1.8                  | 67.3                   | 75.6     |
| Rhode Island         | 20.7                            | 73.4                          | 1.6                  | 70.8                   | 79.3     |
| South Carolina       | 27.3                            | 64.7                          | 2.6                  | 61.3                   | 72.7     |
| South Dakota         | 20.4                            | 71.0                          | 2.7                  | 67.3                   | 79.6     |
| Tennessee            | 29.3                            | 63.5                          | 2.2                  | 60.5                   | 70.7     |
| Texas                | 22.8                            | 67.2                          | 2.9                  | 63.3                   | 77.2     |
| Utah                 | 13.1                            | 78.7                          | 1.7                  | 75.9                   | 86.9     |
| Vermont              | 19.7                            | 74.3                          | 3.9                  | 69.6                   | 80.3     |
| Virginia             | 23.0                            | 70.8                          | 2.5                  | 67.3                   | 77.0     |
| Washington           | 12.7                            | 81.9                          | 2.4                  | 78.4                   | 87.3     |
| West Virginia        | 31.0                            | 62.3                          | 3.2                  | 57.8                   | 69.1     |
| Wisconsin            | 19.8                            | 74.6                          | 2.1                  | 71.2                   | 80.2     |
| Wyoming              | 18.4                            | 74.1                          | 1.8                  | 70.7                   | 81.6     |
| Total United States  | 21.4 %                          | 71.7 %                        | 2.3 %                | 68.6 %                 | 78.6 %   |

Note: "In Home - All Technologies" is not equal to the sum of dial-up and broadband because "Other" non-specific Internet access technologies are included in the overall total in addition to dial-up and broadband. Source: July 2011 Current Population Survey Summary Tables provided by the National Telecommunications and Information Administration at [http://www.ntia.doc.gov/files/ntia/publications/july\\_2011\\_cps\\_summary\\_tables.pdf](http://www.ntia.doc.gov/files/ntia/publications/july_2011_cps_summary_tables.pdf).

**Table 3.11**

**Residential Fixed Connections Per Household by State for Selected Advertised Speed Tiers as of December 31, 2012**

| State                    | Households (in thousands) | Advertised Downstream/Upstream Speed at Least |               |              |
|--------------------------|---------------------------|---|---------------|--------------|
|                          |                           | 3Mbps/768kbps                                 | 6Mbps/1.5Mbps | 10Mbps/3Mbps |
| Alabama                  | 1,907                     | 0.33  | 0.24          | 0.14         |
| Alaska                   | 266                       | 0.37  | 0.12          | 0.04         |
| American Samoa           | 11                        | 0.00  | 0.00          | 0.00         |
| Arizona                  | 2,457                     | 0.56  | 0.35          | 0.09         |
| Arkansas                 | 1,165                     | 0.28  | 0.15          | 0.07         |
| California               | 12,812                    | 0.47  | 0.29          | 0.13         |
| Colorado                 | 2,029                     | 0.64  | 0.41          | 0.14         |
| Connecticut              | 1,381                     | 0.61  | 0.47          | 0.21         |
| Delaware                 | 351                       | 0.70  | *             | *            |
| District of Columbia     | 274                       | 0.68  | 0.53          | 0.22         |
| Florida                  | 7,631                     | 0.56  | 0.37          | 0.14         |
| Georgia                  | 3,688                     | 0.45  | 0.28          | 0.11         |
| Guam                     | 51                        | *   | *             | 0.00         |
| Hawaii                   | 465                       | *   | 0.00          | 0.00         |
| Idaho                    | 596                       | 0.31  | 0.12          | 0.01         |
| Illinois                 | 4,863                     | 0.45  | 0.32          | 0.10         |
| Indiana                  | 2,529                     | 0.40  | 0.25          | 0.07         |
| Iowa                     | 1,231                     | 0.26  | 0.06          | 0.01         |
| Kansas                   | 1,124                     | 0.43  | 0.20          | 0.16         |
| Kentucky                 | 1,742                     | 0.44  | 0.09          | 0.01         |
| Louisiana                | 1,742                     | 0.33  | 0.26          | 0.06         |
| Maine                    | 559                       | 0.63  | 0.14          | 0.02         |
| Maryland                 | 2,194                     | 0.70  | 0.60          | *            |
| Massachusetts            | 2,567                     | 0.77  | 0.66          | 0.35         |
| Michigan                 | 3,861                     | 0.48  | 0.36          | 0.17         |
| Minnesota                | 2,115                     | 0.49  | 0.34          | 0.18         |
| Mississippi              | 1,123                     | 0.24  | 0.15          | 0.03         |
| Missouri                 | 2,400                     | 0.37  | 0.18          | 0.14         |
| Montana                  | 417                       | 0.41  | *             | 0.02         |
| Nebraska                 | 730                       | 0.46  | 0.25          | 0.09         |
| Nevada                   | 1,045                     | 0.51  | 0.35          | *            |
| New Hampshire            | 523                       | 0.73  | 0.49          | 0.16         |
| New Jersey               | 3,238                     | 0.76  | 0.70          | 0.32         |
| New Mexico               | 809                       | 0.40  | 0.20          | 0.06         |
| New York                 | 7,350                     | 0.61  | 0.42          | 0.18         |
| North Carolina           | 3,855                     | 0.52  | 0.16          | 0.08         |
| North Dakota             | 286                       | 0.46  | 0.34          | 0.27         |
| Northern Mariana Islands | 21                        | *   | 0.00          | 0.00         |
| Ohio                     | 4,609                     | 0.50  | 0.08          | 0.02         |
| Oklahoma                 | 1,486                     | 0.31  | 0.21          | 0.04         |
| Oregon                   | 1,551                     | 0.56  | 0.42          | 0.22         |
| Pennsylvania             | 5,046                     | 0.59  | 0.44          | 0.20         |
| Puerto Rico              | 1,230                     | *   | *             | 0.00         |
| Rhode Island             | 413                       | 0.72  | 0.62          | *            |
| South Carolina           | 1,848                     | 0.47  | 0.21          | 0.13         |
| South Dakota             | 328                       | 0.52  | 0.39          | 0.31         |
| Tennessee                | 2,542                     | 0.42  | 0.32          | 0.18         |
| Texas                    | 9,241                     | 0.36  | 0.19          | 0.07         |
| Utah                     | 909                       | 0.59  | 0.35          | 0.13         |
| Vermont                  | 257                       | 0.65  | 0.37          | 0.12         |
| Virgin Islands           | 56                        | 0.08  | *             | 0.00         |
| Virginia                 | 3,124                     | 0.62  | 0.50          | 0.27         |
| Washington               | 2,691                     | 0.59  | 0.47          | 0.19         |
| West Virginia            | 766                       | 0.34  | 0.30          | 0.04         |
| Wisconsin                | 2,302                     | 0.47  | 0.20          | 0.18         |
| Wyoming                  | 232                       | 0.47  | 0.32          | 0.04         |
| <b>Total</b>             | <b>120,039</b>            | <b>0.50</b>                                   | <b>0.32</b>   | <b>0.14</b>  |

\* = Data withheld to maintain firm confidentiality.

Sources: FCC Form 477, Part VI (Connections); Geolytics 2012 Block-Level Estimates (Households for U.S. and District of Columbia); Census 2010 (Housing Units for Puerto Rico, American Samoa, Guam, Northern Mariana Islands and U.S. Virgin Islands).

**Table 4.1**  
**Long-Term Changes for Various Price Indices**  
**(Average Annual Rates of Change)**

|  | 1962-2012 | 2002-2012 |
|--|-----------|-----------|
| CPI All Items (SA0)                      | 4.1 %     | 2.4 %     |
| CPI All Services (SAS)                   | 4.9       | 2.7       |
| CPI Telephone Services (SEED)            | 1.6       | 0.3       |
| CPI Major Categories:                    |           |           |
| - Food & Beverages (SAF)                 | *         | 2.7       |
| - Housing (SAH)                          | *         | 2.1       |
| - Apparel (SAA)                          | 2.0       | -0.1      |
| - Transportation (SAT)                   | 4.0       | 3.3       |
| - Medical Care (SAM)                     | 5.9       | 3.9       |
| - Recreation (SAR)                       | *         | 0.8       |
| - Other Goods & Services (SAG)           | *         | 3.1       |
| CPI Public Transportation (SETG)         | 5.1       | 2.4       |
| CPI Utility (Piped) Gas Service (SEHF02) | 4.9       | 1.4       |
| CPI Electricity (SEHF01)                 | 3.9       | 3.3       |
| CPI Water & Sewerage Maint. (SEHG01)     | 5.8       | 5.6       |
| CPI Postage (SEEC01)                     | 4.9       | 3.4       |

\* Series not established until after 1962.

Note: The CPI Telephone Services index was revised in December of 1997. To calculate values in this table, Series MUUR0000SE270A is used for periods prior to this revision and CUUR0000SEED is used for periods after the revision. After each row, the series ID is provided and should be preceded by CUUR0000 when referencing the series. Calculated values in this table by averaging year-on-year changes in the annual index for each series. Source: Bureau of Labor Statistics.

**Table 4.2**  
**Annual Changes in CPI Telephone Services and All Items Indices**

|      | <b>All Goods and Services</b> | <b>Telephone Services</b> |
|------|-------------------------------|---------------------------|
| 2000 | 3.4                           | -2.3                      |
| 2001 | 1.6                           | 1.3                       |
| 2002 | 2.4                           | 0.2                       |
| 2003 | 1.9                           | -2.7                      |
| 2004 | 3.3                           | -2.5                      |
| 2005 | 3.4                           | 0.4                       |
| 2006 | 2.5                           | 1.7                       |
| 2007 | 4.1                           | 2.1                       |
| 2008 | 0.1                           | 2.9                       |
| 2009 | 2.7                           | 1.0                       |
| 2010 | 1.5                           | -0.9                      |
| 2011 | 3.0                           | -0.3                      |
| 2012 | 1.7                           | 0.3                       |

Note: Values report the percent change from December of the previous year through December of the year shown. Sources: Bureau of Labor Statistics.

**Table 4.3**  
**Monthly Consumer Price Indices**  
**(December 2009 = 100)**

|                      | <b>All Goods and Services</b> | <b>Telephone Services</b> | <b>Land-line Telephone Services</b> | <b>Wireless Telephone Services</b> |
|----------------------|-------------------------------|---------------------------|-------------------------------------|------------------------------------|
| <b>BLS Series ID</b> | CUUR0000SA0                   | CUUR0000SEED              | CUUR0000SEED04                      | CUUR0000SEED03                     |
| 2010 January         | 100.3                         | 100.0                     | 101.0                               | 99.2                               |
| February             | 100.4                         | 99.6                      | 101.1                               | 98.3                               |
| March                | 100.8                         | 99.6                      | 101.1                               | 98.3                               |
| April                | 101.0                         | 99.7                      | 101.4                               | 98.3                               |
| May                  | 101.0                         | 99.7                      | 101.4                               | 98.2                               |
| June                 | 100.9                         | 99.6                      | 101.4                               | 98.1                               |
| July                 | 101.0                         | 99.8                      | 101.6                               | 98.2                               |
| August               | 101.1                         | 99.8                      | 101.8                               | 98.2                               |
| September            | 101.2                         | 99.9                      | 102.0                               | 98.2                               |
| October              | 101.3                         | 99.8                      | 102.1                               | 97.8                               |
| November             | 101.3                         | 99.6                      | 102.2                               | 97.5                               |
| December             | 101.5                         | 99.1                      | 102.2                               | 96.4                               |
| 2011 January         | 102.0                         | 98.7                      | 103.0                               | 95.2                               |
| February             | 102.5                         | 98.6                      | 103.0                               | 95.0                               |
| March                | 103.5                         | 98.6                      | 103.1                               | 94.8                               |
| April                | 104.1                         | 98.5                      | 102.9                               | 94.9                               |
| May                  | 104.6                         | 98.5                      | 102.9                               | 94.8                               |
| June                 | 104.5                         | 98.5                      | 103.0                               | 94.8                               |
| July                 | 104.6                         | 98.3                      | 103.3                               | 94.1                               |
| August               | 104.9                         | 98.3                      | 103.4                               | 94.1                               |
| September            | 105.1                         | 98.4                      | 103.6                               | 94.1                               |
| October              | 104.8                         | 98.6                      | 103.9                               | 94.1                               |
| November             | 104.8                         | 98.6                      | 103.9                               | 94.1                               |
| December             | 104.5                         | 98.7                      | 104.1                               | 94.2                               |
| 2012 January         | 105.0                         | 99.0                      | 104.9                               | 94.2                               |
| February             | 105.4                         | 99.0                      | 105.0                               | 94.2                               |
| March                | 106.2                         | 99.1                      | 105.2                               | 94.2                               |
| April                | 106.5                         | 99.2                      | 105.4                               | 94.2                               |
| May                  | 106.4                         | 99.3                      | 105.5                               | 94.3                               |
| June                 | 106.3                         | 99.4                      | 105.7                               | 94.3                               |
| July                 | 106.1                         | 98.9                      | 105.6                               | 93.6                               |
| August               | 106.7                         | 98.6                      | 105.9                               | 92.9                               |
| September            | 107.2                         | 98.7                      | 105.7                               | 93.2                               |
| October              | 107.1                         | 98.9                      | 105.8                               | 93.5                               |
| November             | 106.6                         | 99.0                      | 106.1                               | 93.4                               |
| December             | 106.3                         | 99.0                      | 106.1                               | 93.4                               |
| 2013 January         | 106.6                         | 99.3                      | 107.1                               | 93.3                               |
| February             | 107.5                         | 99.3                      | 107.6                               | 93.0                               |
| March                | 107.8                         | 99.2                      | 107.6                               | 92.9                               |
| April                | 107.7                         | 98.6                      | 107.4                               | 92.1                               |
| May                  | 107.9                         | 98.6                      | 107.6                               | 92.1                               |
| June                 | 108.1                         | 98.6                      | 107.5                               | 92.0                               |
| July                 | 108.2                         | 98.7                      | 108.2                               | 91.8                               |

Notes: Series values for All Goods and Services are converted from the 1982-1984 base index series reported by the Bureau of Labor Statistics (BLS). Series values for Telephone Services and Wireless Telephone Services are converted from the December 1997 base index series reported by BLS. Series are not seasonally adjusted. Series may be referenced via the BLS website with the Series ID listed at the top of each column.

**Table 5.1**  
**Interstate Switched Access Minutes of Use**  
**Incumbent Local Exchange Carriers by Tier**  
**(in Millions)**

| <b>Year</b> | <b>Tier 1<sup>1</sup></b><br><b>Total</b> | <b>Non Tier 1</b><br><b>Total</b> | <b>Industry</b><br><b>Total</b> |
|-------------|---|-----------------------------------|---------------------------------|
| 1987        | 203,204                                   | 12,508                            | 215,712                         |
| 1988        | 230,398                                   | 14,211                            | 244,609                         |
| 1989        | 259,529                                   | 17,530                            | 277,058                         |
| 1990        | 287,442                                   | 20,006                            | 307,448                         |
| 1991        | 306,376                                   | 21,661                            | 328,036                         |
| 1992        | 327,172                                   | 22,577                            | 349,749                         |
| 1993        | 347,021                                   | 24,220                            | 371,240                         |
| 1994        | 374,173                                   | 27,230                            | 401,403                         |
| 1995        | 401,536                                   | 30,389                            | 431,925                         |
| 1996        | 434,718                                   | 33,378                            | 468,097                         |
| 1997        | 461,461                                   | 35,837                            | 497,299                         |
| 1998        | 481,078                                   | 37,749                            | 518,828                         |
| 1999        | 512,729                                   | 39,585                            | 552,314                         |
| 2000        | 523,928                                   | 42,990                            | 566,917                         |
| 2001        | 495,491                                   | 44,200                            | 539,691                         |
| 2002        | 442,684                                   | 43,958                            | 486,642                         |
| 2003        | 399,579                                   | 44,384                            | 443,963                         |
| 2004        | 377,832                                   | 44,531                            | 422,363                         |
| 2005        | 356,992                                   | 43,953                            | 400,945                         |
| 2006        | 335,651                                   | 43,560                            | 379,211                         |
| 2007        | 308,924                                   | 39,937                            | 348,861                         |
| 2008        | 280,110                                   | 35,857                            | 315,968                         |
| 2009        | 246,226                                   | 32,081                            | 278,307                         |
| 2010        | 212,214                                   | 27,757                            | 239,971                         |
| 2011        | 183,874                                   | 24,724                            | 208,598                         |
| 2012        | 161,511                                   | 22,577                            | 184,088                         |

<sup>1</sup>Tier 1 cost carriers are not in the NECA pool and have annual revenues from regulated telecommunications operations that are equal to or above a threshold amount that is adjusted for inflation. The threshold was \$150.5 million in 2012.

Source: National Exchange Carrier Association, various filings.

**Table 5.2**  
**ILEC Interstate Switched Access Minutes of Use by State**  
(in Millions)

| <b>State</b>             | <b>2008</b>    | <b>2009</b>    | <b>2010</b>    | <b>2011</b>    | <b>2012</b>    |
|--------------------------|----------------|----------------|----------------|----------------|----------------|
| Alabama                  | 5,562          | 4,971          | 4,256          | 3,611          | 2,967          |
| Alaska                   | 1,344          | 958            | 724            | 606            | 530            |
| American Samoa           | 19             | 18             | 19             | 19             | 18             |
| Arizona                  | 6,059          | 5,286          | 4,629          | 4,013          | 3,669          |
| Arkansas                 | 3,099          | 2,791          | 2,346          | 1,988          | 1,742          |
| California               | 31,441         | 27,664         | 23,588         | 20,212         | 18,317         |
| Colorado                 | 6,116          | 5,371          | 4,563          | 4,086          | 3,814          |
| Connecticut              | 4,795          | 4,178          | 3,718          | 3,133          | 2,664          |
| Delaware                 | 1,392          | 1,216          | 1,010          | 911            | 787            |
| District of Columbia     | 1,720          | 1,616          | 1,444          | 1,343          | 1,255          |
| Florida                  | 22,234         | 19,039         | 15,892         | 13,350         | 11,411         |
| Georgia                  | 10,992         | 9,672          | 8,270          | 7,166          | 6,176          |
| Guam                     | 221            | 166            | 149            | 134            | 110            |
| Hawaii                   | 1,927          | 1,887          | 1,999          | 1,628          | 1,518          |
| Idaho                    | 1,860          | 1,629          | 1,401          | 1,246          | 1,084          |
| Illinois                 | 13,699         | 11,931         | 10,083         | 8,205          | 7,393          |
| Indiana                  | 6,459          | 5,477          | 4,694          | 3,940          | 3,433          |
| Iowa                     | 3,120          | 2,729          | 2,386          | 2,125          | 2,004          |
| Kansas                   | 2,816          | 2,431          | 2,016          | 1,790          | 1,564          |
| Kentucky                 | 4,092          | 3,645          | 3,305          | 2,900          | 2,603          |
| Louisiana                | 4,250          | 3,714          | 3,224          | 2,687          | 2,270          |
| Maine                    | 1,394          | 1,336          | 1,133          | 1,003          | 860            |
| Maryland                 | 7,729          | 7,043          | 6,296          | 5,583          | 4,751          |
| Massachusetts            | 6,514          | 5,726          | 5,044          | 4,646          | 4,071          |
| Michigan                 | 7,930          | 6,758          | 5,735          | 4,661          | 4,141          |
| Minnesota                | 4,624          | 4,031          | 3,538          | 3,197          | 2,955          |
| Mississippi              | 3,230          | 2,860          | 2,521          | 2,105          | 1,849          |
| Missouri                 | 6,674          | 5,904          | 5,169          | 4,593          | 4,125          |
| Montana                  | 1,245          | 1,119          | 953            | 859            | 781            |
| Nebraska                 | 1,796          | 1,614          | 1,437          | 1,396          | 1,347          |
| Nevada                   | 3,475          | 2,907          | 2,301          | 1,902          | 1,612          |
| New Hampshire            | 1,649          | 1,462          | 1,052          | 940            | 852            |
| New Jersey               | 10,742         | 9,856          | 8,007          | 7,058          | 5,687          |
| New Mexico               | 2,297          | 1,972          | 1,712          | 1,507          | 1,366          |
| New York                 | 17,185         | 15,360         | 13,540         | 12,276         | 10,694         |
| North Carolina           | 10,090         | 8,738          | 7,733          | 6,871          | 5,866          |
| North Dakota             | 685            | 609            | 547            | 546            | 523            |
| Northern Mariana Islands | 48             | 47             | 37             | 32             | 25             |
| Ohio                     | 10,549         | 9,104          | 7,889          | 6,616          | 6,029          |
| Oklahoma                 | 3,185          | 2,901          | 2,530          | 2,134          | 1,944          |
| Oregon                   | 3,786          | 3,270          | 2,721          | 2,329          | 2,074          |
| Pennsylvania             | 12,686         | 11,172         | 9,698          | 8,914          | 7,868          |
| Puerto Rico              | 3,426          | 3,214          | 3,177          | 3,131          | 2,833          |
| Rhode Island             | 814            | 734            | 660            | 604            | 539            |
| South Carolina           | 5,143          | 4,518          | 3,983          | 3,447          | 2,999          |
| South Dakota             | 848            | 639            | 555            | 495            | 446            |
| Tennessee                | 6,453          | 5,630          | 4,834          | 3,984          | 3,425          |
| Texas                    | 20,184         | 17,607         | 15,169         | 13,122         | 11,439         |
| Utah                     | 2,323          | 1,915          | 1,619          | 1,506          | 1,494          |
| Vermont                  | 1,028          | 960            | 789            | 662            | 588            |
| Virgin Islands           | 372            | 354            | 332            | 297            | 276            |
| Virginia                 | 9,560          | 9,111          | 8,031          | 7,293          | 6,369          |
| Washington               | 6,174          | 5,382          | 4,446          | 3,829          | 3,467          |
| West Virginia            | 2,760          | 2,490          | 2,272          | 1,860          | 1,688          |
| Wisconsin                | 5,407          | 4,951          | 4,252          | 3,630          | 3,355          |
| Wyoming                  | 746            | 626            | 543            | 477            | 419            |
| <b>Total</b>             | <b>315,968</b> | <b>278,307</b> | <b>239,971</b> | <b>208,598</b> | <b>184,088</b> |

Source: National Exchange Carrier Association March 2013 Filing:  
[http://www.fcc.gov/Bureaus/Common\\_Carrier/Reports/FCC-State\\_Link/Monitor/netwu12.zip](http://www.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/Monitor/netwu12.zip)

# Customer Response

Publication: 2013 Universal Service Monitoring Report

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

1. Please check the category that best describes you:

- press
- current telecommunications carrier
- potential telecommunications carrier
- business customer evaluating vendors/service options
- consultant, law firm, lobbyist
- other business customer
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- Other (please specify)

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

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

4. How can this report be improved?

5. May we contact you to discuss possible improvements?

Name:

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|  |   |
|--|---|
| To discuss the information in this report contact:         |   |
| Industry Analysis and Technology Division at 202-418-0940. |   |
| Fax this response to                                       | or  |
| 202-418-0520   | Mail this response to   |
|  | FCC/WCB/IATD<br>445 12 <sup>th</sup> St. SW<br>Washington, DC 20554 |