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See MCI v. FCC. 515 F 2d 385 (D.C. Circ 1974).

FOR IMMEDIATE RELEASE
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## FEDERAL COMMUNICATIONS COMMISSION RELEASES DATA ON LOCAL TELEPHONE COMPETITION

Washington, D.C. - The Federal Communications Commission (FCC) today released new data on local telephone service competition in the United States. Twice a year, telecommunications carriers must report the number of lines in service and mobile wireless telephone subscribership pursuant to FCC's local competition and broadband data gathering program (FCC Form 477).

Statistics released today reflect data as of June 30, 2004, filed by providers on FCC Form 477 in the Commission's local competition and broadband data gathering program. For purposes of this report, carriers with at least 10,000 switched access lines, or at least 10,000 mobile wireless telephone service subscribers, in a state were required to file.

## Summary Statistics

- Total CLEC end-user switched access lines increased by 7\% during the first half of 2004, from 29.8 million to 32.0 million lines. By comparison, they increased by $10 \%$ during the preceding six months, from 27.0 to 29.8 million lines. For the full twelve-month period ending June 30, 2004, CLEC end-user lines increased by $19 \%$.
- End-user customers obtained local telephone service by utilizing approximately 148.1 million incumbent local exchange carrier (ILEC) switched access lines, 32.0 million competitive local exchange carrier (CLEC) switched access lines, and 167.3 million mobile wireless telephone service subscriptions.
- About $17.8 \%$ of the 180.1 million total end-user switched access lines (or 32.0 million lines) were reported by CLECs at end of June 2004, compared to $16.3 \%$ (or 29.8 million lines) in December 2003.
- Nationwide, mobile wireless telephone subscribers increased 7\% during the first half of 2004 from 157.0 million to 167.3 million. For the full twelve-month period ending June 30, 2004, mobile wireless subscribers increased by $13 \%$.
- CLECs reported 20.8 million (or $15 \%$ ) of the 135.4 million lines that served residential and small business end users and 11.2 million (or $25 \%$ ) of the 44.6 million lines that served medium and large business, institutional, and government customers.
- Local telephone service by CLECs was provided over 3.3 million coaxial cable connections at the end of June 2004. These lines represent about $45 \%$ of the 7.5 million switched access lines that CLECs reported providing over their own local loop facilities, about $10 \%$ of all switched access lines that CLECs reported, and about $2 \%$ of total switched access lines.
- CLECs reported providing about 23\% of switched access lines over their own local loop facilities. To serve the remainder, CLECs resold the services of other carriers or used unbundled network element (UNE) loops that they leased from other carriers
- ILECs reported providing about $13 \%$ more UNE loops with switching (referred to as the UNE-Platform) to unaffiliated carriers at the end of June 2004 than they reported six months earlier ( 17.1 million compared to 15.2 million) and about 1\% more UNE loops without switching (about 4.3 million).
- At least one CLEC reported switched access lines in service in all 50 states, the District of Columbia, and Puerto Rico. In 29 states, ten or more CLECs reported serving local telephone service customers.

As additional information becomes available, it will be posted on the Commission's Internet site.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by calling Best Copy and Printing, Inc. at (800) 378-3160. The report can also be downloaded from the FCC-State Link Internet site at www.fcc.gov/wcb/stats.

- FCC -

Wireline Competition Bureau contacts: James Eisner and Ellen Burton at (202) 418-0940, TTY (202) 418-0484.

# Local Telephone Competition: Status as of June 30, 2004 

Industry Analysis and Technology Division<br>Wireline Competition Bureau<br>December 2004

This report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by contacting Best Copy and Printing, Inc., 445 12th Street, SW, Room CY-B402, Washington, DC 20554, telephone (800) 378-3160 or via their website at www.bcpiweb.com. The report can also be downloaded from the FCC-State Link Internet site at www.fcc.gov/wcb/stats.

## Local Telephone Competition: Status as of June 30, 2004

We present here summary statistics of the latest data on local telephone service competition in the United States as reported in the Commission's local competition and broadband data gathering program (FCC Form 477). ${ }^{1}$ The summary statistics provide a snapshot of local telephone service competition based on switched access lines in service and state-specific mobile wireless telephone subscribership as of June 30, 2004. ${ }^{2}$

Based on the latest information now available, readers can draw the following broad conclusions:

- Competitive local exchange carriers (CLECs) reported 32.0 million (or 17.8\%) of the approximately 180.1 million nationwide end-user switched access lines in service at the end of June 2004, compared to 29.8 million (or $16.3 \%$ of nationwide lines) in December 2003. ${ }^{3}$ This represents a $7 \%$ growth in CLEC market size during the first half of 2004. See Table 1.
- End-user customers obtained local telephone service by utilizing approximately 148.1 million incumbent local exchange carrier (ILEC) switched access lines, 32.0 million competitive local exchange carrier (CLEC) switched access lines, and 167.3 million mobile wireless telephone service subscriptions. See Tables 1 and 13.
- $65 \%$ of switched access lines in service to CLEC end-user customers served residential and small business customers, compared to $77 \%$ of lines in service to incumbent local exchange carrier (ILEC) end-user customers served residential and small business customers. ${ }^{4}$ See

[^0]${ }^{2}$ Statistical summaries of the earlier Form 477 data collections appeared in previous releases of the Local Telephone Competition report, available at www.fcc.gov/wcb/iatd/comp.html.
${ }^{3}$ Total numbers reported by incumbent local exchange carriers (ILECs) filing FCC Form 477 may be slightly understated because smaller carriers are not required to report data. However, as the reporting ILECs account for about $98 \%$ of all ILEC lines, the understatement should not be large. (All ILECs, whether or not they normally report to the FCC, provide data on the number of telephone lines served to the National Exchange Carrier Association for use in conjunction with the Commission's universal service mechanism.) We are less certain about the extent to which comparable lines as reported by CLECs are understated as a result of the state-specific reporting threshold, but we expect such understatement to be larger, on a percentage basis, than for ILECs.

[^1]Table 2.

- CLECs reported providing about 23\% of switched access lines over their own local loop facilities. ${ }^{5}$ To serve the remainder, CLECs resold the services of other carriers or used unbundled network element (UNE) loops that they leased from other carriers. ${ }^{6}$ See Table 3.
- Since December 1999, the percentage of nationwide CLEC switched access lines reported to be provisioned by reselling services has declined steadily, to $16 \%$ at the end of June 2004, and the percentage provisioned over UNE loops has grown, to $61 \%$. See Table 3 and, for data reported for individual states, see Table 10.
- ILECs reported providing about 1.6 million switched access lines to unaffiliated carriers on a resale basis at the end of June 2004, down from 1.8 million six months earlier. They reported providing 21.4 million unbundled loops (with or without unbundled switching) to unaffiliated carriers, up from 19.4 million six months earlier. ${ }^{7}$ See Table 4.
- ILECs reported providing about $13 \%$ more UNE loops with switching (referred to as the UNE-Platform) to unaffiliated carriers at the end of June 2004 than they reported six months earlier ( 17.1 million compared to 15.2 million) and about $1 \%$ more UNE loops without switching (about 4.3 million).
(Continued from previous page)
to customer locations for which the reporting carrier bills fewer than four (4) voice-grade equivalent lines used for local exchange service. If this information is not available, the carrier may use tariffs or marketing information to report an estimate that it reasonably expects to be accurate within plus or minus five percentage points of the true number.
${ }^{5}$ A reporting carrier should own the "last mile" of wire, cable, or optical fiber that connects to the end-user premises (or have obtained radio spectrum for the equivalent fixed wireless facility) if it reports providing the local telephone line over its own facilities. In general, local exchange and exchange access lines provisioned over facilities (other than dark fiber) and services obtained from another carrier are not the reporting carrier's "own facilities" for purposes of FCC Form 477, irrespective of whether those facilities or services are obtained under interconnection arrangements, under tariff, or by other means. In particular, owning the switch that provides dialtone (and other services) over a UNE loop leased from another carrier does not qualify a line as being provisioned over the reporting carrier's own facilities.
${ }^{6}$ From CLECs, FCC Form 477 collects information on the percentage of the CLEC's switched access lines provided over "UNE loops." For purposes of FCC Form 477, this term includes UNE loops leased from an unaffiliated carrier on a stand-alone basis and also UNE loops leased in combination with UNE switching or any other unbundled network element.
${ }^{7}$ The reported number of UNE loops provided without ILEC switching in Table 4 includes some UNE loops that ILECs supply to DSL-service providers that do not also provide local telephone service. Because no local telephone service is provided by means of such UNE loops, they are not included in the end-user local telephone lines reported by CLECs.
- Local telephone service by CLECs was provided over 3.3 million coaxial cable connections at the end of June 2004. These lines represent about $45 \%$ of the 7.5 million switched access lines that CLECs reported providing over their own local loop facilities, about $10 \%$ of all switched access lines that CLECs reported, and about 2\% of total switched access lines. See Table 5.
- The Commission's data collection program collates information about CLEC local telephone service lines (and the CLEC share of total local telephone service lines) in individual states. Relatively large numbers of CLEC lines are associated with the more populous states. ${ }^{8}$ With respect to the calculated CLEC share of switched access lines in service, however, some less populous states, such as Nebraska, New Hampshire, Rhode Island, and Utah had larger CLEC shares than some more populous states, such as California, Florida, and Ohio, as of June 2004. See Tables 6-9. ${ }^{9}$
- The percentage of CLEC switched access lines reported to serve residential and small business customers varies among the states, and is most frequently lower than the corresponding ILEC percentage. See Table 11.
- At least one CLEC reported switched access lines in service in all 50 states, the District of Columbia, and Puerto Rico. ${ }^{10}$ In 29 states, ten or more CLECs reported serving local telephone service customers. See Table 12.
- The 85 providers of mobile wireless telephone services that reported information served about 167.3 million subscribers at the end of June 2004. ${ }^{11}$ About 7\% of these subscribers received their service via a reseller of mobile wireless telephone service. See Table 13.
- The Commission's data collection program requires CLECs and ILECs to identify each zip code in which the carrier provides local telephone service to at least one end-user customer. ${ }^{12}$
${ }^{8}$ The largest numbers of CLEC lines are reported for California, the most populous state, followed by New York and Texas, the third and second most populous states, respectively.
${ }^{9}$ CLEC shares appearing in Table 7 are based on CLEC and ILEC lines in Tables 8 and 9.
${ }^{10}$ Under section 3(40) of the Communications Act, the term state "includes the District of Columbia and the Territories and possessions." 47 U.S.C. §153(40). We note that carriers that have fewer than 10,000 local telephone lines in service in a state are not required to report those lines on FCC Form 477, but may file the data on a voluntary basis. There were 37 voluntary ILEC filings and 52 voluntary CLEC filings of state-specific data as of June 30, 2004. In the course of our ten data collections to date, the number of voluntary ILEC filings has varied between 7 and 37, and the number of voluntary CLEC filings has varied between 13 and 53 .
${ }^{11}$ Facilities-based providers with fewer than 10,000 mobile wireless telephone service subscribers in a state (measured by revenue-generating handsets in service) are not required to report. A facilities-based mobile wireless telephone service provider serves subscribers using spectrum licenses that it has obtained or manages.
${ }^{12}$ CLECs and ILECs are required to report, for states in which they have at least 10,000 local telephone lines in service, lists of zip codes where they have subscribers. Providers of mobile wireless telephone service do not report zip codes.

As of June 30, 2004, at least one CLEC was serving customers in 79\% of the nation’s zip codes. About 97\% of United States households resided in these zip codes. Moreover, multiple carriers reported providing local telephone service in the major population centers of the country. See Table 14, Table 15, and the map that follows Table 16.

- In Florida, Massachusetts, New Jersey, New York and Texas at least 40\% of zip codes had ten or more reporting CLECs. By contrast, $14 \%$ of nationwide zip codes had ten or more reporting CLECs. See Table 16.

As other information from FCC Form 477 becomes available, it will be routinely posted on the Commission's Internet site. We invite users of the information presented in this statistical summary to provide suggestions for improved data collection and analysis by:

- Using the attached customer response form,
- E-mailing comments to James.Eisner@fcc.gov,
- Calling the Industry Analysis and Technology Division of the Wireline Competition Bureau at (202) 418-0940, or
- Participating in any formal proceedings undertaken by the Commission to solicit comments for improvement of FCC Form 477.

Table 1
End-User Switched Access Lines Reported

| Date | ILEC Lines | CLEC Lines | Total | CLEC Share |
| :--- | :---: | :---: | :---: | :---: |
| December 1999 | $181,307,695$ | $8,194,243$ | $189,501,938$ | $4.3 \%$ |
| June 2000 | $179,761,930$ | $11,557,381$ | $191,319,311$ | 6.0 |
| December 2000 | $177,641,529$ | $14,871,409$ | $192,512,938$ | 7.7 |
| June 2001 | $174,861,248$ | $17,274,727$ | $192,135,975$ | 9.0 |
| December 2001 | $172,043,582$ | $19,653,441$ | $191,697,023$ | 10.3 |
| June 2002 | $167,472,318$ | $21,644,928$ | $189,117,246$ | 11.4 |
| December 2002 | $164,526,149$ | $24,863,691$ | $189,389,840$ | 13.1 |
| June 2003 | $158,386,821$ | $26,985,345$ | $185,372,166$ | 14.6 |
| December 2003 | $153,266,932$ | $29,775,438$ | $183,042,370$ | 16.3 |
| June 2004 | $148,103,506$ | $31,983,229$ | $180,086,735$ | 17.8 |

Note: Some previously filed data have been revised.

## Chart 1

End-User Switched Access Lines Reported (Lines in Millions)


Table 2
End-User Switched Access Lines by Customer Type

| Date | Reporting ILECs |  |  | Reporting CLECs |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential <br> \& Small <br> Business | Other $^{\mathbf{1}}$ | \% Residential <br> \& Small <br> Business | Residential <br> \& Small <br> Business | Other $^{\boldsymbol{1}}$ | \% Residential <br> \& Small <br> Business |
| December 1999 | $139,758,434$ | $41,549,261$ | $77.1 \%$ | $3,368,702$ | $4,825,541$ | $41.1 \%$ |
| June 2000 | $140,635,199$ | $39,126,731$ | 78.2 | $4,579,501$ | $6,977,880$ | 39.6 |
| December 2000 | $138,872,415$ | $38,769,114$ | 78.2 | $6,620,471$ | $8,250,938$ | 44.5 |
| June 2001 | $134,618,062$ | $40,243,186$ | 77.0 | $7,793,071$ | $9,481,656$ | 45.1 |
| December 2001 | $133,421,570$ | $38,622,012$ | 77.6 | $9,489,049$ | $10,164,392$ | 48.3 |
| June 2002 | $131,051,178$ | $36,421,140$ | 78.3 | $11,080,676$ | $10,564,252$ | 51.2 |
| December 2002 | $127,606,456$ | $36,919,693$ | 77.6 | $14,608,495$ | $10,255,196$ | 58.8 |
| June 2003 | $122,663,356$ | $35,723,465$ | 77.4 | $16,770,561$ | $10,214,784$ | 62.1 |
| December 2003 | $118,746,138$ | $34,520,794$ | 77.5 | $18,702,229$ | $11,073,209$ | 62.8 |
| June 2004 | $114,621,599$ | $33,481,907$ | 77.4 | $20,824,618$ | $11,158,611$ | 65.1 |

Note: Some previously filed data have been revised.
${ }^{1}$ Medium and large business, institutional, and government customers.
Chart 2
Percent of Lines that Serve Residential and Small Business Customers


Table 3
Reporting Competitive Local Exchange Carriers
(End-User Switched Access Lines in Thousands)

| Date | CLECs <br> Reporting | Total EndUser Lines | Acquired From Other Carriers |  |  |  | CLEC-Owned |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Resold <br> Lines | Percent | UNEs ${ }^{1}$ | Percent | Lines ${ }^{2}$ | Percent |
| Dec 1999 | 81 | 8,194 | 3,513 | 42.9 \% | 1,959 | 23.9 | 2,723 | 33.2 \% |
| Jun 2000 | 78 | 11,557 | 4,315 | 37.3 | 3,201 | 27.7 | 4,042 | 35.0 |
| Dec 2000 | 89 | 14,871 | 4,114 | 27.7 | 5,540 | 37.3 | 5,217 | 35.1 |
| Jun 2001 | 91 | 17,275 | 3,919 | 22.7 | 7,580 | 43.9 | 5,776 | 33.4 |
| Dec 2001 | 94 | 19,653 | 4,250 | 21.6 | 9,332 | 47.5 | 6,072 | 30.9 |
| Jun 2002 | 96 | 21,645 | 4,478 | 20.7 | 10,930 | 50.5 | 6,236 | 28.8 |
| Dec 2002 | 112 | 24,864 | 4,677 | 18.8 | 13,709 | 55.1 | 6,479 | 26.1 |
| Jun 2003 | 125 | 26,985 | 4,887 | 18.1 | 15,728 | 58.3 | 6,370 | 23.6 |
| Dec 2003 | 136 | 29,775 | 4,842 | 16.3 | 17,888 | 60.1 | 7,045 | 23.7 |
| Jun 2004 | 136 | 31,983 | 5,140 | 16.1 | 19,356 | 60.5 | 7,487 | 23.4 |

Notes: Some previously filed data have been revised. Figures may not add to totals due to rounding.
${ }^{1}$ Includes unbundled network element (UNE) loops leased from an unaffiliated carrier on a stand-alone basis and also UNE loops leased in combination with UNE switching or any other unbundled network element.
${ }^{2}$ Lines provided over CLEC-owned "last-mile" facilities.

Chart 3
Competitive Local Exchange Carriers' End-User Lines


Table 4
Reporting Incumbent Local Exchange Carriers
(End-User Switched Access Lines in Thousands)

| Date ${ }^{1}$ | ILECs Reporting | Total <br> Lines | End-User Lines | Provided to Other Carriers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Resold <br> Lines | UNEs |  |  | Total UNEs and Resold Lines | Percent of <br> Total Lines |
|  |  |  |  |  | Without <br> Switching | With <br> Switching | Total UNEs |  |  |
| Dec 1997 | 9 | 159,008 | 157,132 | 1,743 |  |  | 133 | 1,876 | 1.2 \% |
| Jun 1998 | 8 | 161,810 | 159,118 | 2,448 |  |  | 244 | 2,692 | 1.7 |
| Dec 1998 | 7 | 164,614 | 161,191 | 3,062 |  |  | 361 | 3,423 | 2.1 |
| Jun 1999 | 7 | 167,177 | 162,909 | 3,583 |  |  | 685 | 4,268 | 2.6 |
| Dec 1999 | 168 | 187,294 | 181,308 | 4,494 | 1,004 | 489 | 1,493 | 5,987 | 3.2 |
| Jun 2000 | 159 | 188,171 | 179,762 | 5,098 | 1,696 | 1,616 | 3,312 | 8,409 | 4.5 |
| Dec 2000 | 166 | 188,304 | 177,642 | 5,388 | 2,436 | 2,838 | 5,274 | 10,662 | 5.7 |
| Jun 2001 | 156 | 187,201 | 174,861 | 4,417 | 3,161 | 4,761 | 7,922 | 12,340 | 6.6 |
| Dec 2001 | 164 | 185,517 | 172,044 | 4,014 | 3,679 | 5,781 | 9,460 | 13,474 | 7.3 |
| Jun 2002 | 166 | 182,487 | 167,472 | 3,475 | 4,061 | 7,478 | 11,540 | 15,015 | 8.2 |
| Dec 2002 | 174 | 181,756 | 164,526 | 2,743 | 4,259 | 10,227 | 14,487 | 17,229 | 9.5 |
| Jun 2003 | 181 | 177,860 | 158,387 | 2,232 | 4,205 | 13,036 | 17,241 | 19,473 | 10.9 |
| Dec 2003 | 185 | 174,536 | 153,267 | 1,833 | 4,260 | 15,176 | 19,436 | 21,269 | 12.2 |
| Jun 2004 | 185 | 171,129 | 148,104 | 1,600 | 4,290 | 17,136 | 21,426 | 23,026 | 13.5 |

Notes: Some previously filed data have been revised. Figures may not add to totals due to rounding.
${ }^{1}$ Data for December 1997 through June 1999 are from Common Carrier Bureau voluntary surveys. Starting with December 1999, data are from FCC Form 477 filings.

## Chart 4

ILEC Lines and the Percent Provided to Other Carriers


Table 5
Competitive Local Exchange Carrier Lines by Type of Technology (End-User Switched Access Lines in Thousands)

|  | Coaxial Cable | Other <br> Technologies | Total | Percent Coaxial <br> Cable |
| ---: | :---: | :---: | :---: | :---: |
| December 2000 | 1,125 | 13,746 | 14,871 | $7.6 \%$ |
| June 2001 | 1,876 | 15,399 | 17,275 | 10.9 |
| December 2001 | 2,246 | 17,408 | 19,653 | 11.4 |
| June 2002 | 2,597 | 19,048 | 21,645 | 12.0 |
| December 2002 | 3,071 | 21,793 | 24,864 | 12.4 |
| June 2003 | 3,123 | 23,863 | 26,985 | 11.6 |
| December 2003 | 3,301 | 26,474 | 29,775 | 11.1 |
| June 2004 | 3,338 | 28,645 | 31,983 | 10.4 |

Note: Some previously filed data have been revised.

## Chart 5

Competitive Local Exchange Carrier Lines by Type of Technology (End-User Switched Access Lines in Thousands)


Table 6
End-User Switched Access Lines Served by Reporting Local Exchange Carriers (As of June 30, 2004)

| State | ILECs | CLECs | Total | CLEC Share |
| :---: | :---: | :---: | :---: | :---: |
| Alabama | 1,997,058 | 365,060 | 2,362,118 | 15 \% |
| Alaska | 419,304 | * | * | * |
| Arizona | 2,415,432 | 814,194 | 3,229,626 | 25 |
| Arkansas | 1,172,200 | 162,996 | 1,335,196 | 12 |
| California | 19,478,761 | 3,723,815 | 23,202,576 | 16 |
| Colorado | 2,439,132 | 498,583 | 2,937,715 | 17 |
| Connecticut | 2,102,689 | 272,385 | 2,375,074 | 11 |
| Delaware | 497,466 | 92,810 | 590,276 | 16 |
| District of Columbia | 915,583 | 215,421 | 1,131,004 | 19 |
| Florida | 9,633,565 | 1,785,001 | 11,418,566 | 16 |
| Georgia | 4,044,935 | 977,358 | 5,022,293 | 19 |
| Hawaii | 683,146 | * | * | * |
| Idaho | 666,914 | 47,398 | 714,312 | 7 |
| Illinois | 6,326,988 | 1,672,522 | 7,999,510 | 21 |
| Indiana | 3,095,055 | 501,936 | 3,596,991 | 14 |
| Iowa | 1,232,364 | 199,115 | 1,431,479 | 14 |
| Kansas | 1,102,696 | 316,946 | 1,419,642 | 22 |
| Kentucky | 1,841,495 | 218,810 | 2,060,305 | 11 |
| Louisiana | 2,040,518 | 283,333 | 2,323,851 | 12 |
| Maine | 690,024 | 113,957 | 803,981 | 14 |
| Maryland | 3,239,029 | 615,757 | 3,854,786 | 16 |
| Massachusetts | 3,432,038 | 997,760 | 4,429,798 | 23 |
| Michigan | 4,487,619 | 1,575,267 | 6,062,886 | 26 |
| Minnesota | 2,377,827 | 604,152 | 2,981,979 | 20 |
| Mississippi | 1,148,580 | 131,218 | 1,279,798 | 10 |
| Missouri | 2,906,801 | 430,538 | 3,337,339 | 13 |
| Montana | 482,548 | 19,204 | 501,752 | 4 |
| Nebraska | 736,257 | 205,560 | 941,817 | 22 |
| Nevada | 1,272,060 | 149,735 | 1,421,795 | 11 |
| New Hampshire | 670,480 | 170,433 | 840,913 | 20 |
| New Jersey | 5,148,627 | 1,319,513 | 6,468,140 | 20 |
| New Mexico | 894,345 | 76,469 | 970,814 | 8 |
| New York | 8,685,767 | 3,684,036 | 12,369,803 | 30 |
| North Carolina | 4,440,280 | 576,538 | 5,016,818 | 11 |
| North Dakota | 265,881 | 22,502 | 288,383 | 8 |
| Ohio | 5,697,351 | 979,885 | 6,677,236 | 15 |
| Oklahoma | 1,591,936 | 242,737 | 1,834,673 | 13 |
| Oregon | 1,743,918 | 267,121 | 2,011,039 | 13 |
| Pennsylvania | 6,638,982 | 1,706,036 | 8,345,018 | 20 |
| Puerto Rico | 1,111,894 | * | * | * |
| Rhode Island | 448,853 | 213,787 | 662,640 | 32 |
| South Carolina | 2,025,422 | 226,284 | 2,251,706 | 10 |
| South Dakota | 271,682 | * | * | * |
| Tennessee | 2,818,771 | 475,312 | 3,294,083 | 14 |
| Texas | 10,139,446 | 2,320,273 | 12,459,719 | 19 |
| Utah | 940,678 | 288,009 | 1,228,687 | 23 |
| Vermont | 366,716 | * | * | * |
| Virgin Islands | 70,672 | 0 | 70,672 | 0 |
| Virginia | 4,075,297 | 994,588 | 5,069,885 | 20 |
| Washington | 3,276,000 | 494,375 | 3,770,375 | 13 |
| West Virginia | 912,228 | * | * | * |
| Wisconsin | 2,754,836 | 626,809 | 3,381,645 | 19 |
| Wyoming | 235,360 | * | * | * |
| Nationwide | 148,103,506 | 31,983,229 | 180,086,735 | 18 \% |

Note: Carriers with under 10,000 lines in a state were not required to report.

* Data withheld to maintain firm confidentiality

Table 7
Competitive Local Exchange Carrier Share of End-User Switched Access Lines

| State | 1999 | 2000 |  | 2001 |  | 2002 |  | 2003 |  | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun |
| Alabama | 5 \% | 3 \% | 4 \% | 5 \% | 5 \% | 5 \% | 9 \% | 11 \% | 13 \% | 15 \% |
| Alaska | * | * | * | * | * | * | * | * | * | * |
| Arizona | * | 5 | 5 | 7 | 9 | 11 | 12 | 16 | 22 | 25 |
| Arkansas | * | * | * | * | * | * | 10 | * | 11 | 12 |
| California | 4 | 5 | 6 | 7 | 8 | 9 | 11 | 13 | 15 | 16 |
| Colorado | 5 | 7 | 9 | 10 | 13 | 14 | 15 | 16 | 17 | 17 |
| Connecticut | 3 | 5 | 6 | 7 | 7 | 9 | 9 | 10 | 10 | 11 |
| Delaware | * | * | * | 0 | 0 | * | * | 9 | 12 | 16 |
| District of Columbia | 7 | 7 | 9 | 12 | 13 | 16 | 14 | 16 | 17 | 19 |
| Florida | 6 | 6 | 6 | 7 | 7 | 9 | 13 | 13 | 14 | 16 |
| Georgia | 5 | 6 | 8 | 10 | 11 | 13 | 15 | 17 | 18 | 19 |
| Hawaii | * | * | 0 | * | * | * | * | * | * | * |
| Idaho | 0 | 0 | * | * | * | * | * | 5 | 6 | 7 |
| Illinois | 5 | 7 | 9 | 13 | 15 | 17 | 19 | 19 | 20 | 21 |
| Indiana | 3 | 4 | 5 | 5 | 5 | 7 | 8 | 9 | 13 | 14 |
| Iowa | * | 9 | 11 | 11 | 12 | 12 | 13 | 13 | 13 | 14 |
| Kansas | * | 5 | 7 | 8 | 9 | 12 | 17 | 21 | 21 | 22 |
| Kentucky | 2 | * | 3 | * | * | * | 4 | 5 | 8 | 11 |
| Louisiana | 3 | 2 | 3 | 4 | 4 | 5 | 7 | 9 | 10 | 12 |
| Maine | * | * | * | * | * | * | * | 8 | 10 | 14 |
| Maryland | 2 | 3 | 4 | 6 | 4 | 6 | 7 | 10 | 14 | 16 |
| Massachusetts | 6 | 8 | 11 | 12 | 15 | 16 | 16 | 18 | 21 | 23 |
| Michigan | 3 | 5 | 6 | 9 | 13 | 18 | 21 | 22 | 25 | 26 |
| Minnesota | 6 | 7 | 9 | 11 | 13 | 14 | 17 | 17 | 19 | 20 |
| Mississippi | 4 | * | 4 | 4 | 3 | 2 | 6 | 7 | 9 | 10 |
| Missouri | 3 | 5 | 6 | 6 | 7 | 8 | 10 | 10 | 11 | 13 |
| Montana | * | * | * | * | * | * | * | 3 | 4 | 4 |
| Nebraska | * | * | * |  | 12 | 16 | 18 | 20 | 21 | 22 |
| Nevada | * | * | * | 10 | * | * | 11 | 9 | 10 | 11 |
| New Hampshire | * | * | 6 | 8 | 10 | 13 | 14 | 16 | 17 | 20 |
| New Jersey | * | 4 | 5 | 4 | 5 | 6 | 10 | 15 | 19 | 20 |
| New Mexico | * | * | * | * | * | * | * | * | * | 8 |
| New York | 9 | 16 | 20 | 23 | 25 | 25 | 24 | 27 | 28 | 30 |
| North Carolina | 3 | 4 | 4 | 6 | 6 | 6 | 8 | 9 | 9 | 11 |
| North Dakota | * | * | * | * | * | * | * | * | 8 | 8 |
| Ohio | 4 | 4 | 4 | 4 | 5 | 7 | 9 | 11 | 14 | 15 |
| Oklahoma | * | * | 5 | 6 | 8 | 10 | 11 | 11 | 14 | 13 |
| Oregon | 2 | 3 | 4 | 5 | 7 | 7 | 9 | 8 | 12 | 13 |
| Pennsylvania | 5 | 8 | 10 | 13 | 14 | 15 | 16 | 17 | 19 | 20 |
| Puerto Rico | 0 | * | * | * | * | * | * | * | * | * |
| Rhode Island | * | * | * | 10 | 16 | 18 | 21 | 25 | 28 | 32 |
| South Carolina | * | * | 4 | 4 | 3 | 5 | 7 | 9 | 9 | 10 |
| South Dakota | * | * | * | * | * | * | * | 14 | 18 | * |
| Tennessee | 4 | 6 | 6 | 8 | 8 | 7 | 9 | 10 | 11 | 14 |
| Texas | 4 | 7 | 13 | 14 | 16 | 16 | 17 | 18 | 18 | 19 |
| Utah | 3 | 6 | 10 | 11 | 13 | 13 | 15 | 19 | 20 | 23 |
| Vermont | * | * | * | * | * | * | * | * | * | * |
| Virgin Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 2 | 5 | 7 | 9 | 11 | 12 | 12 | 14 | 17 | 20 |
| Washington | 4 | 5 | 6 | 6 | 8 | 9 | 10 | 10 | 11 | 13 |
| West Virginia | * | * | * | * | * | * | * | * | * | * |
| Wisconsin | 5 | 7 | 8 | 9 | 11 | 12 | 13 | 15 | 18 | 19 |
| Wyoming | * | * | * | * | * | * | * | * | * | * |
| Nationwide | 4 \% | 6 \% | 8 \% | 9 \% | 10 \% | 11 \% | 13 \% | 15 \% | 16 \% | 18 \% |

Notes: Some previously filed data have been revised. Carriers with under 10,000 lines in a state were not required to report.

* Data withheld to maintain firm confidentiality.

Table 8
End-User Switched Access Lines Served by Reporting Competitive Local Exchange Carriers

| State | 1999 | 2000 |  | 2001 |  | 2002 |  | 2003 |  | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun |
| Alabama | 131,357 | 78,525 | 104,933 | 121,059 | 117,159 | 118,721 | 215,962 | 265,556 | 302,911 | 365,060 |
| Alaska | * |  | * | * | * | * | * | * | * | * |
| Arizona | * | 155,657 | 165,597 | 231,777 | 310,517 | 354,592 | 400,080 | 519,128 | 707,477 | 814,194 |
| Arkansas | * |  | * | * | * | * | 144,411 | * | 146,513 | 162,996 |
| California | 1,027,200 | 1,317,414 | 1,498,146 | 1,668,232 | 2,003,404 | 2,158,878 | 2,705,851 | 3,046,959 | 3,422,373 | 3,723,815 |
| Colorado | 141,135 | 204,608 | 286,955 | 325,983 | 391,257 | 434,125 | 482,014 | 495,007 | 505,772 | 498,583 |
| Connecticut | 86,385 | 136,086 | 154,349 | 164,379 | 187,450 | 222,815 | 236,462 | 234,372 | 242,643 | 272,385 |
| Delaware | * | * | * | 0 | 0 | * | * | 53,473 | 71,230 | 92,810 |
| District of Columbia | 77,865 | 72,696 | 94,850 | 124,630 | 126,461 | 161,114 | 160,174 | 174,584 | 180,680 | 215,421 |
| Florida | 681,382 | 670,714 | 718,157 | 864,892 | 866,809 | 1,035,417 | 1,509,299 | 1,552,996 | 1,576,562 | 1,785,001 |
| Georgia | 254,672 | 327,881 | 462,392 | 515,730 | 600,087 | 704,651 | 807,935 | 861,156 | 913,567 | 977,358 |
| Hawaii |  |  | 0 | * | * | * | * | * | * | * |
| Idaho | 0 | 0 | * |  | * | * | * | 33,864 | 46,858 | 47,398 |
| Illinois | 443,936 | 590,208 | 803,492 | 1,113,112 | 1,341,060 | 1,468,057 | 1,602,482 | 1,616,765 | 1,662,007 | 1,672,522 |
| Indiana | 96,091 | 156,280 | 191,921 | 180,221 | 205,845 | 252,722 | 284,532 | 348,159 | 457,657 | 501,936 |
| Iowa | * | 140,706 | 164,069 | 164,637 | 186,254 | 190,869 | 201,176 | 195,860 | 188,645 | 199,115 |
| Kansas | * | 84,823 | 106,686 | 121,294 | 145,659 | 176,322 | 258,312 | 318,862 | 310,032 | 316,946 |
| Kentucky | 45,522 | * | 56,392 | * | * | * | 92,483 | 97,288 | 162,391 | 218,810 |
| Louisiana | 71,206 | 57,617 | 69,437 | 108,820 | 93,107 | 115,220 | 188,652 | 212,363 | 229,051 | 283,333 |
| Maine | * | * | * | * | * | * | * | 70,275 | 78,050 | 113,957 |
| Maryland | 79,173 | 131,272 | 160,126 | 211,499 | 158,999 | 232,793 | 285,416 | 379,961 | 555,282 | 615,757 |
| Massachusetts | 277,476 | 384,548 | 509,731 | 576,442 | 669,209 | 736,932 | 750,473 | 846,276 | 973,607 | 997,760 |
| Michigan | 208,980 | 349,703 | 366,305 | 583,653 | 865,182 | 1,211,379 | 1,362,217 | 1,384,973 | 1,547,619 | 1,575,267 |
| Minnesota | 202,675 | 230,789 | 287,660 | 353,245 | 394,310 | 443,739 | 572,708 | 534,965 | 581,234 | 604,152 |
| Mississippi | 57,914 | * | 63,515 | 51,496 | 43,578 | 22,966 | 74,410 | 93,912 | 111,657 | 131,218 |
| Missouri | 113,347 | 178,377 | 203,537 | 224,442 | 262,947 | 279,342 | 336,895 | 334,319 | 362,346 | 430,538 |
| Montana | * | * | * | * | * | * | * | 17,473 | 18,616 | 19,204 |
| Nebraska | * | * | * | * | 144,229 | 159,617 | 177,698 | 190,754 | 199,498 | 205,560 |
| Nevada | * | * | * | 144,453 | * | * | 163,520 | 132,684 | 150,615 | 149,735 |
| New Hampshire | * | * | 52,137 | 67,315 | 85,549 | 109,610 | 125,893 | 136,510 | 142,385 | 170,433 |
| New Jersey | * | 294,690 | 323,680 | 300,594 | 330,005 | 396,865 | 682,249 | 1,009,996 | 1,235,977 | 1,319,513 |
| New Mexico | * |  | * | * | * | * | * | * | * | 76,469 |
| New York | 1,191,446 | 2,157,618 | 2,769,814 | 3,138,133 | 3,353,394 | 3,259,221 | 3,190,192 | 3,478,918 | 3,596,739 | 3,684,036 |
| North Carolina | 166,473 | 187,253 | 230,733 | 323,594 | 302,044 | 328,715 | 405,853 | 443,600 | 476,299 | 576,538 |
| North Dakota | * | * | * | * | * | * | * | * | 25,039 | 22,502 |
| Ohio | 262,159 | 255,267 | 308,213 | 280,088 | 352,811 | 510,623 | 652,104 | 754,020 | 946,303 | 979,885 |
| Oklahoma | * |  | 102,456 | 125,912 | 160,186 | 203,028 | 207,798 | 217,854 | 270,313 | 242,737 |
| Oregon | 47,239 | 58,699 | 99,326 | 118,425 | 153,084 | 154,492 | 183,319 | 167,965 | 249,696 | 267,121 |
| Pennsylvania | 412,761 | 671,437 | 870,618 | 1,122,623 | 1,186,897 | 1,329,357 | 1,405,894 | 1,413,458 | 1,585,025 | 1,706,036 |
| Puerto Rico | 0 | * | * | * | * | * | * | * | * | * |
| Rhode Island | * | * | * | 69,237 | 108,190 | 119,112 | 145,202 | 167,714 | 187,936 | 213,787 |
| South Carolina | * |  | 89,255 | 90,241 | 72,035 | 121,331 | 171,572 | 204,252 | 218,095 | 226,284 |
| South Dakota | * | * |  |  |  | * | * | 49,243 | 64,784 | * |
| Tennessee | 129,987 | 200,721 | 222,917 | 272,211 | 268,222 | 247,056 | 329,150 | 349,588 | 380,298 | 475,312 |
| Texas | 586,111 | 998,326 | 1,764,676 | 1,891,131 | 2,166,033 | 2,170,914 | 2,182,929 | 2,266,028 | 2,265,505 | 2,320,273 |
| Utah | 34,351 | 79,034 | 129,834 | 145,603 | 155,992 | 161,193 | 194,352 | 235,170 | 241,454 | 288,009 |
| Vermont |  |  |  | * |  |  | * | * | * | * |
| Virgin Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 88,431 | 228,271 | 336,826 | 402,528 | 537,753 | 558,206 | 639,330 | 738,479 | 873,022 | 994,588 |
| Washington | 138,449 | 184,353 | 240,514 | 229,693 | 336,230 | 358,933 | 406,750 | 386,104 | 433,967 | 494,375 |
| West Virginia |  |  |  |  |  |  |  | * | * | * |
| Wisconsin | 177,336 | 244,373 | 278,087 | 322,735 | 367,195 | 420,200 | 477,915 | 526,343 | 603,492 | 626,809 |
| Wyoming | * | * | * | * | * | * | * | * | * | * |
| Total | 8,194,243 | 11,557,381 | 14,871,409 | 17,274,727 | 19,653,441 | 21,644,928 | 24,863,691 | 26,985,345 | 29,775,438 | 31,983,229 |

Note: Some previously filed data have been revised. Carriers with under 10,000 lines in a state were not required to report.

* Data withheld to maintain firm confidentiality.

Table 9
End-User Switched Access Lines Served by Reporting Incumbent Local Exchange Carriers

| State | 1999 | 2000 |  | 2001 |  | 2002 |  | 2003 |  | $\frac{2004}{\frac{\mathrm{Jun}}{}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec |  |
| Alabama | 2,360,023 | 2,456,101 | 2,424,197 | 2,413,440 | 2,381,574 | 2,330,940 | 2,238,352 | 2,183,237 | 2,046,244 | 1,997,058 |
| Alaska | 460,425 | 486,337 | 481,684 | 474,215 | 462,804 | 484,065 | 466,880 | 430,339 | 425,322 | 419,304 |
| Arizona | 3,006,276 | 3,051,648 | 3,073,779 | 3,062,586 | 2,981,156 | 2,947,967 | 2,878,210 | 2,700,186 | 2,541,931 | 2,415,432 |
| Arkansas | 1,396,981 | 1,422,736 | 1,420,169 | 1,412,863 | 1,363,454 | 1,304,659 | 1,257,291 | 1,220,542 | 1,212,895 | 1,172,200 |
| California | 23,198,657 | 23,436,793 | 23,250,580 | 23,103,077 | 22,771,976 | 22,315,423 | 21,475,881 | 20,645,363 | 20,111,818 | 19,478,761 |
| Colorado | 2,873,169 | 2,887,311 | 2,833,948 | 2,805,532 | 2,727,654 | 2,717,320 | 2,642,166 | 2,557,814 | 2,496,330 | 2,439,132 |
| Connecticut | 2,416,300 | 2,438,119 | 2,382,208 | 2,363,687 | 2,329,716 | 2,305,082 | 2,266,558 | 2,219,140 | 2,172,574 | 2,102,689 |
| Delaware | 581,714 | 570,331 | 555,913 | 567,381 | 552,331 | 537,498 | 562,577 | 546,684 | 525,331 | 497,466 |
| District of Columbia | 994,975 | 914,716 | 922,531 | 887,590 | 865,008 | 829,592 | 976,228 | 932,576 | 901,056 | 915,583 |
| Florida | 11,090,801 | 11,365,772 | 11,349,981 | 11,211,674 | 11,019,972 | 10,603,872 | 10,406,129 | 10,133,865 | 9,975,073 | 9,633,565 |
| Georgia | 4,869,774 | 5,032,360 | 4,988,949 | 4,905,002 | 4,723,842 | 4,604,834 | 4,423,324 | 4,308,760 | 4,187,544 | 4,044,935 |
| Hawaii | 736,080 | 737,255 | 744,205 | 739,979 | 735,459 | 729,239 | 723,111 | 707,634 | 698,178 | 683,146 |
| Idaho | 709,210 | 724,440 | 733,580 | 732,814 | 706,991 | 707,180 | 700,089 | 687,342 | 678,088 | 666,914 |
| Illinois | 8,040,394 | 7,990,635 | 7,875,563 | 7,558,613 | 7,578,706 | 7,322,494 | 6,994,127 | 6,741,172 | 6,517,977 | 6,326,988 |
| Indiana | 3,559,946 | 3,597,365 | 3,574,414 | 3,576,710 | 3,637,893 | 3,542,715 | 3,459,873 | 3,327,235 | 3,188,863 | 3,095,055 |
| Iowa | 1,439,574 | 1,414,622 | 1,387,746 | 1,379,872 | 1,356,643 | 1,357,155 | 1,329,633 | 1,296,148 | 1,285,764 | 1,232,364 |
| Kansas | 1,543,799 | 1,533,755 | 1,498,636 | 1,441,940 | 1,397,937 | 1,324,804 | 1,236,051 | 1,186,953 | 1,149,527 | 1,102,696 |
| Kentucky | 2,126,249 | 2,173,716 | 2,166,664 | 2,170,191 | 2,173,958 | 2,141,611 | 2,100,313 | 2,024,894 | 1,910,272 | 1,841,495 |
| Louisiana | 2,423,524 | 2,515,485 | 2,506,348 | 2,505,961 | 2,440,988 | 2,428,935 | 2,353,620 | 2,251,091 | 2,146,036 | 2,040,518 |
| Maine | 822,990 | 818,979 | 804,652 | 801,649 | 764,536 | 768,216 | 797,973 | 775,378 | 737,751 | 690,024 |
| Maryland | 3,932,708 | 3,760,409 | 3,802,622 | 3,599,027 | 3,660,869 | 3,488,961 | 3,634,524 | 3,541,493 | 3,369,687 | 3,239,029 |
| Massachusetts | 4,580,383 | 4,313,988 | 4,252,502 | 4,131,520 | 3,931,469 | 3,804,513 | 3,914,218 | 3,771,142 | 3,565,171 | 3,432,038 |
| Michigan | 6,287,424 | 6,363,024 | 6,262,696 | 6,027,730 | 5,965,971 | 5,498,139 | 5,174,471 | 4,819,294 | 4,614,333 | 4,487,619 |
| Minnesota | 2,926,177 | 2,935,154 | 2,940,034 | 2,861,684 | 2,698,867 | 2,804,937 | 2,708,221 | 2,572,413 | 2,453,860 | 2,377,827 |
| Mississippi | 1,288,847 | 1,355,932 | 1,352,284 | 1,356,136 | 1,332,389 | 1,332,853 | 1,277,168 | 1,235,339 | 1,186,725 | 1,148,580 |
| Missouri | 3,464,118 | 3,508,475 | 3,418,983 | 3,446,252 | 3,328,130 | 3,262,072 | 3,145,872 | 3,067,732 | 2,997,347 | 2,906,801 |
| Montana | 530,884 | 514,992 | 529,878 | 527,989 | 521,550 | 514,353 | 509,979 | 500,865 | 490,505 | 482,548 |
| Nebraska | 946,718 | 1,010,682 | 949,217 | 931,979 | 1,030,125 | 867,474 | 828,394 | 775,829 | 736,105 | 736,257 |
| Nevada | 1,331,122 | 1,341,786 | 1,353,193 | 1,366,124 | 1,352,724 | 1,351,282 | 1,348,042 | 1,304,641 | 1,301,193 | 1,272,060 |
| New Hampshire | 861,976 | 813,919 | 805,143 | 775,864 | 758,515 | 741,553 | 743,300 | 723,408 | 703,594 | 670,480 |
| New Jersey | 6,867,616 | 6,705,441 | 6,747,131 | 6,707,243 | 6,482,459 | 6,226,079 | 6,200,678 | 5,766,555 | 5,425,840 | 5,148,627 |
| New Mexico | 940,489 | 947,809 | 957,195 | 977,439 | 965,946 | 969,763 | 965,816 | 940,232 | 919,450 | 894,345 |
| New York | 12,675,692 | 11,532,265 | 10,952,903 | 10,689,293 | 10,223,476 | 9,806,596 | 10,037,200 | 9,588,446 | 9,115,865 | 8,685,767 |
| North Carolina | 4,922,110 | 5,136,006 | 5,133,984 | 5,040,317 | 5,023,740 | 4,942,113 | 4,824,385 | 4,682,253 | 4,630,912 | 4,440,280 |
| North Dakota | 357,062 | 354,945 | 317,270 | 312,573 | 306,963 | 303,326 | 293,639 | 280,507 | 275,457 | 265,881 |
| Ohio | 6,904,938 | 6,944,806 | 6,922,773 | 6,876,434 | 6,967,603 | 6,705,911 | 6,405,570 | 6,131,768 | 5,889,260 | 5,697,351 |
| Oklahoma | 2,008,819 | 1,983,894 | 1,950,618 | 1,923,027 | 1,873,489 | 1,822,278 | 1,726,359 | 1,679,984 | 1,638,861 | 1,591,936 |
| Oregon | 2,104,982 | 2,119,998 | 2,109,510 | 2,079,221 | 2,043,164 | 2,005,347 | 1,955,544 | 1,871,970 | 1,813,627 | 1,743,918 |
| Pennsylvania | 8,474,914 | 8,200,347 | 8,012,115 | 7,818,599 | 7,524,072 | 7,288,959 | 7,394,441 | 7,146,626 | 6,922,904 | 6,638,982 |
| Puerto Rico | 1,294,962 | 1,288,076 | 1,299,291 | 1,300,665 | 1,288,439 | 1,288,718 | 1,276,493 | 1,212,779 | 1,178,707 | 1,111,894 |
| Rhode Island | 676,212 | 639,438 | 627,784 | 604,128 | 570,513 | 547,728 | 542,069 | 509,749 | 482,392 | 448,853 |
| South Carolina | 2,222,641 | 2,234,165 | 2,314,649 | 2,239,383 | 2,276,681 | 2,253,384 | 2,210,548 | 2,143,712 | 2,100,205 | 2,025,422 |
| South Dakota | 353,816 | 353,073 | 309,349 | 338,834 | 327,150 | 314,755 | 309,173 | 296,879 | 297,540 | 271,682 |
| Tennessee | 3,322,220 | 3,419,317 | 3,412,145 | 3,352,224 | 3,289,154 | 3,232,548 | 3,147,556 | 3,042,739 | 2,943,127 | 2,818,771 |
| Texas | 12,601,936 | 12,349,899 | 11,892,768 | 11,496,247 | 11,365,441 | 11,006,831 | 10,766,127 | 10,451,045 | 10,269,558 | 10,139,446 |
| Utah | 1,197,043 | 1,207,581 | 1,174,625 | 1,149,667 | 1,086,537 | 1,090,791 | 1,075,061 | 1,019,089 | 993,796 | 940,678 |
| Vermont | 404,836 | 377,987 | 400,929 | 399,084 | 388,399 | 383,917 | 395,441 | 385,901 | 376,390 | 366,716 |
| Virgin Islands | 66,701 | 69,063 | 0 | 70,426 | 70,784 | 71,984 | 71,894 | 71,132 | 71,284 | 70,672 |
| Virginia | 4,853,301 | 4,184,850 | 4,317,626 | 4,203,412 | 4,436,193 | 4,276,468 | 4,512,398 | 4,366,897 | 4,192,316 | 4,075,297 |
| Washington | 3,811,920 | 3,837,744 | 3,784,183 | 3,751,683 | 3,635,702 | 3,622,857 | 3,553,994 | 3,452,669 | 3,375,160 | 3,276,000 |
| West Virginia | 1,004,031 | 910,992 | 927,432 | 980,575 | 967,218 | 940,483 | 974,090 | 962,417 | 954,583 | 912,228 |
| Wisconsin | 3,184,664 | 3,239,809 | 3,178,516 | 3,151,854 | 3,121,462 | 3,145,341 | 3,063,426 | 2,953,647 | 2,834,559 | 2,754,836 |
| Wyoming | 255,572 | 237,588 | 256,434 | 259,839 | 255,790 | 256,403 | 251,672 | 241,316 | 238,045 | 235,360 |
| Total | 181,307,695 | 179,761,930 | 177,641,529 | 174,861,248 | 172,043,582 | 167,472,318 | 164,526,149 | 158,386,821 | 153,266,932 | 148,103,506 |

[^2]Table 10
CLEC-Reported End-User Switched Access Lines by State (As of June 30, 2004)

| State | CLEC- <br> Owned | UNEs | Resold Lines | Total |
| :---: | :---: | :---: | :---: | :---: |
| Alabama | 75,687 | 207,436 | 81,937 | 365,060 |
| Alaska | * | * | * | * |
| Arizona | 409,317 | 267,651 | 137,225 | 814,194 |
| Arkansas | 45,528 | 109,809 | 7,659 | 162,996 |
| California | 1,042,458 | 2,097,112 | 584,245 | 3,723,815 |
| Colorado | 155,155 | 233,794 | 109,635 | 498,583 |
| Connecticut | 111,173 | 92,653 | 68,560 | 272,385 |
| Delaware | * | 51,635 | * | 92,810 |
| District of Columbia | 72,478 | 81,820 | 61,123 | 215,421 |
| Florida | 367,481 | 802,859 | 614,661 | 1,785,001 |
| Georgia | 182,001 | 642,173 | 153,185 | 977,358 |
| Hawaii | * | * | * | * |
| Idaho | * | 26,147 | * | 47,398 |
| Illinois | 400,253 | 1,120,585 | 151,684 | 1,672,522 |
| Indiana | 90,730 | 357,102 | 54,104 | 501,936 |
| Iowa | 39,925 | 144,184 | 15,006 | 199,115 |
| Kansas | 76,491 | 215,460 | 24,994 | 316,946 |
| Kentucky | 83,002 | 112,320 | 23,488 | 218,810 |
| Louisiana | 92,830 | 156,050 | 34,454 | 283,333 |
| Maine | 19,561 | 62,679 | 31,717 | 113,957 |
| Maryland | 115,598 | 390,141 | 110,018 | 615,757 |
| Massachusetts | 389,855 | 416,161 | 191,744 | 997,760 |
| Michigan | 106,307 | 1,387,936 | 81,024 | 1,575,267 |
| Minnesota | 168,751 | 309,925 | 125,476 | 604,152 |
| Mississippi | 5,180 | 97,730 | 28,308 | 131,218 |
| Missouri | 55,185 | 321,525 | 53,828 | 430,538 |
| Montana | 14,791 | * | * | 19,204 |
| Nebraska | 134,835 | 42,773 | 27,952 | 205,560 |
| Nevada | 29,872 | 65,676 | 54,186 | 149,735 |
| New Hampshire | 65,182 | 81,302 | 23,949 | 170,433 |
| New Jersey | 105,458 | 987,393 | 226,662 | 1,319,513 |
| New Mexico | 14,600 | 47,372 | 14,497 | 76,469 |
| New York | 418,398 | 2,554,413 | 711,226 | 3,684,036 |
| North Carolina | 101,286 | 334,410 | 140,842 | 576,538 |
| North Dakota | 7,623 | * | * | 22,502 |
| Ohio | 108,441 | 759,213 | 112,231 | 979,885 |
| Oklahoma | 138,068 | 80,649 | 24,020 | 242,737 |
| Oregon | 34,898 | 190,756 | 41,467 | 267,121 |
| Pennsylvania | 573,167 | 898,723 | 234,147 | 1,706,036 |
| Puerto Rico | * | * | * | * |
| Rhode Island | 130,671 | 70,927 | 12,189 | 213,787 |
| South Carolina | 28,239 | 132,739 | 65,307 | 226,284 |
| South Dakota | * | * | * | * |
| Tennessee | 94,384 | 315,897 | 65,031 | 475,312 |
| Texas | 461,568 | 1,595,937 | 262,767 | 2,320,273 |
| Utah | 67,833 | 141,230 | 78,946 | 288,009 |
| Vermont | * | * | * | * |
| Virgin Islands | 0 | 0 | 0 | 0 |
| Virginia | 491,614 | 414,937 | 88,038 | 994,588 |
| Washington | 148,870 | 256,327 | 89,178 | 494,375 |
| West Virginia | * | * | * | * |
| Wisconsin | 57,631 | 514,907 | 54,271 | 626,809 |
| Wyoming | * | * | * | * |
| Total | 7,487,198 | 19,356,399 | 5,139,632 | 31,983,229 |

* Data withheld to maintain firm confidentiality.

Table 11
Percentage of Lines Provided to Residential and Small Business Customers
(As of June 30, 2004)

| State | ILECs | CLECs | Total |
| :---: | :---: | :---: | :---: |
| Alabama | 83 \% | 59 \% | 80 \% |
| Alaska | 80 | * | * |
| Arizona | 74 | 69 | 73 |
| Arkansas | 88 | 60 | 85 |
| California | 82 | 70 | 80 |
| Colorado | 77 | 59 | 74 |
| Connecticut | 87 | 58 | 84 |
| Delaware | 67 | 76 | 68 |
| District of Columbia | 26 | 28 | 26 |
| Florida | 83 | 47 | 77 |
| Georgia | 78 | 62 | 75 |
| Hawaii | 83 | * | * |
| Idaho | 77 | 78 | 77 |
| Illinois | 72 | 73 | 72 |
| Indiana | 76 | 65 | 75 |
| Iowa | 76 | 88 | 78 |
| Kansas | 87 | 62 | 81 |
| Kentucky | 81 | 77 | 81 |
| Louisiana | 81 | 71 | 80 |
| Maine | 79 | 78 | 79 |
| Maryland | 64 | 69 | 65 |
| Massachusetts | 68 | 64 | 67 |
| Michigan | 73 | 77 | 74 |
| Minnesota | 78 | 64 | 75 |
| Mississippi | 82 | 78 | 82 |
| Missouri | 87 | 71 | 85 |
| Montana | 80 | 75 | 79 |
| Nebraska | 69 | 69 | 69 |
| Nevada | 75 | 36 | 71 |
| New Hampshire | 79 | 65 | 76 |
| New Jersey | 66 | 67 | 66 |
| New Mexico | 79 | 53 | 77 |
| New York | 68 | 68 | 68 |
| North Carolina | 81 | 52 | 78 |
| North Dakota | 81 | 93 | 82 |
| Ohio | 77 | 66 | 75 |
| Oklahoma | 87 | 68 | 85 |
| Oregon | 82 | 71 | 80 |
| Pennsylvania | 76 | 52 | 71 |
| Puerto Rico | 90 | * | * |
| Rhode Island | 72 | 79 | 74 |
| South Carolina | 83 | 59 | 80 |
| South Dakota | 75 | * | * |
| Tennessee | 84 | 55 | 80 |
| Texas | 85 | 65 | 82 |
| Utah | 76 | 63 | 73 |
| Vermont | 72 | * | * |
| Virgin Islands | 99 | NA | 99 |
| Virginia | 62 | 77 | 65 |
| Washington | 79 | 58 | 76 |
| West Virginia | 79 | * | * |
| Wisconsin | 78 | 61 | 75 |
| Wyoming | 74 | * | * |
| Nationwide | 77 \% | 65 \% | 75 \% |

NA -- Not Applicable.

* Data withheld to maintain firm confidentiality.

Table 12
Number of Reporting Local Exchange Carriers
(As of June 30, 2004)

| State | ILECs | CLECs | Total |
| :---: | :---: | :---: | :---: |
| Alabama | 9 | 10 | 19 |
| Alaska | 5 | 1 | 6 |
| Arizona | 3 | 13 | 16 |
| Arkansas | 4 | 5 | 9 |
| California | 8 | 27 | 35 |
| Colorado | 3 | 13 | 16 |
| Connecticut | 2 | 9 | 11 |
| Delaware | 1 | 4 | 5 |
| District of Columbia | 1 | 8 | 9 |
| Florida | 8 | 28 | 36 |
| Georgia | 15 | 23 | 38 |
| Hawaii | 1 | 1 | 2 |
| Idaho | 5 | 5 | 10 |
| Illinois | 6 | 20 | 26 |
| Indiana | 7 | 13 | 20 |
| Iowa | 10 | 11 | 21 |
| Kansas | 6 | 12 | 18 |
| Kentucky | 10 | 12 | 22 |
| Louisiana | 5 | 10 | 15 |
| Maine | 5 | 5 | 10 |
| Maryland | 2 | 15 | 17 |
| Massachusetts | 1 | 15 | 16 |
| Michigan | 7 | 17 | 24 |
| Minnesota | 20 | 18 | 38 |
| Mississippi | 6 | 8 | 14 |
| Missouri | 6 | 13 | 19 |
| Montana | 7 | 4 | 11 |
| Nebraska | 6 | 6 | 12 |
| Nevada | 7 | 6 | 13 |
| New Hampshire | 4 | 7 | 11 |
| New Jersey | 2 | 19 | 21 |
| New Mexico | 4 | 4 | 8 |
| New York | 7 | 30 | 37 |
| North Carolina | 16 | 17 | 33 |
| North Dakota | 9 | 4 | 13 |
| Ohio | 9 | 21 | 30 |
| Oklahoma | 11 | 6 | 17 |
| Oregon | 8 | 11 | 19 |
| Pennsylvania | 9 | 24 | 33 |
| Puerto Rico | 1 | 1 | 2 |
| Rhode Island | 1 | 5 | 6 |
| South Carolina | 14 | 15 | 29 |
| South Dakota | 8 | 3 | 11 |
| Tennessee | 14 | 15 | 29 |
| Texas | 14 | 28 | 42 |
| Utah | 6 | 9 | 15 |
| Vermont | 4 | 1 | 5 |
| Virgin Islands | 1 | 0 | 1 |
| Virginia | 5 | 19 | 24 |
| Washington | 7 | 14 | 21 |
| West Virginia | 2 | 2 | 4 |
| Wisconsin | 11 | 11 | 22 |
| Wyoming | 2 | 3 | 5 |
| Nationwide - Unduplicated | 185 | 136 | 321 |
| Total State Filings ${ }^{1}$ | 345 | 601 | 946 |
| Required Filings ${ }^{1}$ | 308 | 549 | 857 |
| Voluntary Filings ${ }^{1}$ | 37 | 52 | 89 |

${ }^{1}$ Each report represents all of a company's operations in a given state. Carriers with both ILEC and CLEC operations in the same state provide separate reports

Table 13
Mobile Wireless Telephone Subscribers ${ }^{1}$

| State | June 2004 |  | Subscribers |  |  |  |  |  |  |  |  |  | Percent <br> Change <br> Jun 03 - <br> Jun 04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carriers ${ }^{1}$ | Percent Resold ${ }^{2}$ | 1999 | 2000 |  | 2001 |  | 2002 |  | 2003 |  | $\begin{gathered} \hline 2004 \\ \hline \text { Jun } \\ \hline \end{gathered}$ |  |
|  |  |  | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec |  |  |
| Alabama | 10 | 8 \% | 1,080,410 | 1,253,084 | 1,386,294 | 1,930,631 | 1,979,075 | 2,027,845 | 1,987,254 | 2,100,557 | 2,242,108 | 2,301,847 | 10 \% |
| Alaska | 4 | 5 | 165,221 | 169,892 |  | 218,424 | 240,216 | 242,133 | 267,630 |  | 303,184 | 307,323 | NA |
| American Samoa | * | * |  | 0 | 0 | 0 |  | 0 | 0 | 0 |  |  | NA |
| Arizona | 14 | 6 | 1,125,321 | 1,624,668 | 1,855,115 | 2,018,410 | 2,171,021 | 2,412,998 | 2,520,058 | 2,643,952 | 2,843,061 | 3,079,657 | 16 |
| Arkansas | 7 | 5 | 719,919 | 715,467 | 743,928 | 891,275 | 970,127 | 1,130,302 | 1,156,345 | 1,351,291 | 1,296,901 | 1,376,564 | 2 |
| California | 15 | 6 | 8,544,941 | 12,283,369 | 12,710,520 | 14,184,625 | 15,052,203 | 16,007,376 | 17,575,105 | 18,892,619 | 20,360,454 | 21,575,797 | 14 |
| Colorado | 10 | 4 | 1,552,718 | 1,654,989 | 1,856,075 | 1,983,405 | 2,145,816 | 2,247,166 | 2,358,748 | 2,426,929 | 2,554,731 | 2,727,910 | 12 |
| Connecticut | 6 | 4 | 1,077,089 | 1,136,618 | 1,277,123 | 1,418,367 | 1,639,914 | 1,577,873 | 1,694,110 | 1,791,944 | 1,928,988 | 2,064,204 | 15 |
| Delaware | 6 | 5 | 270,848 | 275,219 | 371,014 | 389,284 | 412,611 | 433,059 | 438,196 | 503,353 | 543,526 | 593,452 | 18 |
| Dist. of Columbia | 6 | 9 | 346,681 | 333,815 | 354,735 | 382,457 | 404,489 | 415,399 | 472,832 | 520,182 | 513,102 | 555,958 | 7 |
| Florida | 12 | 15 | 5,158,079 | 4,983,478 | 6,369,985 | 7,536,670 | 8,937,063 | 8,607,715 | 9,482,349 | 10,252,348 | 10,855,430 | 11,916,615 | 16 |
| Georgia | 12 | 7 | 2,538,983 | 2,687,238 | 2,754,784 | 4,076,119 | 4,149,717 | 4,300,831 | 4,497,576 | 4,709,288 | 4,940,091 | 5,332,517 | 13 |
| Guam | * | * |  |  | 0 |  | * |  | * |  |  |  | NA |
| Hawaii | 5 | 1 | 288,425 | 454,364 | 524,291 | 543,283 | 595,721 | 640,247 | 689,857 | 732,262 | 771,023 | 819,262 | 12 |
| Idaho | 10 | 11 | 271,436 | 296,066 | 344,564 | 398,781 | 444,864 | 500,693 | 536,064 | 572,406 | 605,488 | 653,779 | 14 |
| Illinois | 10 | 6 | 3,922,482 | 4,309,660 | 5,143,767 | 5,621,044 | 5,631,172 | 5,409,370 | 6,476,683 | 6,834,217 | 7,183,989 | 7,529,966 | 10 |
| Indiana | 8 | 10 | 1,318,975 | 1,717,378 | 1,715,074 | 1,781,247 | 1,921,356 | 2,032,290 | 2,390,567 | 2,456,509 | 2,642,810 | 2,844,568 | 16 |
| Iowa | 11 | 9 | 774,773 | 975,629 | 832,106 | 861,382 | 1,087,608 | 1,157,580 | 1,239,384 | 1,250,305 | 1,342,931 | 1,445,711 | 16 |
| Kansas | 12 | 4 | 669,472 | 724,024 | 801,293 | 901,225 | 956,050 | 1,061,171 | 1,117,277 | 1,195,230 | 1,261,242 | 1,345,160 | 13 |
| Kentucky | 11 | 9 | 911,700 | 999,544 | 1,026,334 | 1,176,756 | 1,405,043 | 1,505,982 | 1,456,705 | 1,595,290 | 1,812,657 | 2,000,459 | 25 |
| Louisiana | 10 | 11 | 1,227,106 | 1,294,693 | 1,306,457 | 1,677,292 | 1,920,740 | 2,187,811 | 2,190,613 | 2,365,224 | 2,470,146 | 2,547,153 | 8 |
| Maine | 6 | 1 | 187,003 | 283,640 | 359,786 | 399,616 | 427,313 | 457,835 | 466,896 | 524,246 | 568,159 | 610,533 | 16 |
| Maryland | 8 | 5 | 1,634,625 | 2,013,058 | 2,298,651 | 2,446,818 | 2,614,216 | 2,684,441 | 2,913,943 | 3,108,086 | 3,319,605 | 3,575,747 | 15 |
| Massachusetts | 6 | 4 | 1,892,014 | 2,228,169 | 2,649,130 | 2,753,685 | 2,996,816 | 3,289,934 | 3,375,726 | 3,506,039 | 3,741,975 | 3,919,139 | 12 |
| Michigan | 13 | 8 | 3,512,813 | 3,423,535 | 3,551,719 | 4,071,091 | 4,238,399 | 4,758,538 | 4,674,980 | 4,889,269 | 5,114,259 | 5,430,637 | 11 |
| Minnesota | 12 | 10 | 1,550,411 | 1,595,560 | 1,851,430 | 2,014,317 | 2,153,857 | 2,254,895 | 2,415,033 | 2,564,783 | 2,677,472 | 2,823,079 | 10 |
| Mississippi | 9 | 12 | 673,355 | 509,038 | 786,577 | 993,781 | 1,048,061 | 1,106,700 | 1,112,765 | 1,232,750 | 1,324,160 | 1,411,277 | 14 |
| Missouri | 11 | 6 | 1,855,452 | 1,848,775 | 1,767,411 | 1,937,684 | 2,106,599 | 2,246,430 | 2,289,831 | 2,515,325 | 2,691,255 | 2,859,953 | 14 |
| Montana | * | * |  |  | * | * | 279,349 | 291,429 | 315,512 | 343,160 | 373,947 |  | NA |
| Nebraska | 9 | 2 | 576,296 | 600,885 | 659,380 | 712,685 | 791,799 | 838,568 | 867,810 | 900,744 | 937,184 | 984,355 | 9 |
| Nevada | 8 | 7 | 750,335 | 825,163 | 684,752 | 766,581 | 842,155 | 895,586 | 984,486 | 1,077,380 | 1,216,838 | 1,319,684 | 22 |
| New Hampshire | 8 | 12 | 280,508 | 309,263 | 387,264 | 445,181 | 492,390 | 529,795 | 525,689 | 598,504 | 648,788 | 686,746 | 15 |
| New Jersey | 6 | 3 | 2,289,181 | 2,750,024 | 3,575,130 | 3,896,778 | 4,283,643 | 4,531,457 | 4,587,640 | 5,392,240 | 5,799,417 | 6,326,459 | 17 |
| New Mexico | 10 | 13 | 363,827 | 395,111 | 443,343 | 619,582 | 660,849 | 735,107 | 780,855 | 828,869 | 859,408 | 939,091 | 13 |
| New York | 11 | 5 | 4,833,816 | 5,016,524 | 5,918,136 | 6,749,096 | 7,429,249 | 7,915,526 | 8,937,683 | 8,829,070 | 9,453,613 | 9,939,759 | 13 |
| North Carolina | 12 | 8 | 2,536,068 | 2,730,178 | 3,105,811 | 3,377,331 | 3,767,598 | 4,610,120 | 4,094,715 | 4,305,521 | 4,554,723 | 4,875,916 | 13 |
| North Dakota | * | * |  |  |  |  | * | 245,578 | * | * | * |  | NA |
| Ohio | 14 | 6 | 3,237,786 | 3,278,960 | 4,150,498 | 4,255,934 | 4,739,795 | 4,887,376 | 5,212,204 | 5,659,459 | 5,817,211 | 6,188,081 | 9 |
| Oklahoma | 13 | 4 | 826,637 | 979,513 | 1,124,214 | 1,200,234 | 1,288,357 | 1,366,475 | 1,440,970 | 1,574,588 | 1,614,191 | 1,724,505 | 10 |
| Oregon | 10 | 5 | 914,848 | 1,082,425 | 1,201,207 | 1,268,909 | 1,399,279 | 1,473,883 | 1,682,343 | 1,682,036 | 1,778,936 | 1,894,285 | 13 |
| Pennsylvania | 10 | 6 | 2,767,474 | 3,850,372 | 4,129,186 | 4,378,216 | 4,849,085 | 4,987,067 | 5,258,844 | 5,681,653 | 6,073,573 | 6,420,037 | 13 |
| Puerto Rico | 6 | 8 |  | 1,090,005 | 757,613 | 1,374,747 | 1,128,736 | 1,136,619 | 1,516,808 | 1,401,599 | 1,631,266 | 1,698,702 | 21 |
| Rhode Island | 6 | 4 | 279,304 | 313,550 | 355,889 | 401,805 | 456,059 | 463,636 | 515,547 | 527,366 | 567,331 | 615,398 | 17 |
| South Carolina | 11 | 15 | 1,137,232 | 1,236,338 | 1,392,586 | 1,502,345 | 1,752,457 | 1,830,516 | 1,896,369 | 2,041,541 | 2,149,480 | 2,337,367 | 14 |
| South Dakota | 5 | 7 | * | * | * | * | 278,646 | 292,210 | 325,114 | 344,825 | 365,211 | 382,906 | 11 |
| Tennessee | 13 | 5 | 1,529,054 | 1,876,444 | 1,985,851 | 2,251,208 | 2,510,978 | 2,660,068 | 2,674,566 | 2,800,735 | 2,974,512 | 3,171,487 | 13 |
| Texas | 20 | 7 | 5,792,453 | 6,705,423 | 7,548,537 | 8,294,338 | 9,156,187 | 9,650,715 | 10,133,280 | 10,776,234 | 11,327,700 | 12,091,134 | 12 |
| Utah | 9 | 4 | 643,824 | 692,006 | 750,244 | 833,492 | 919,002 | 970,854 | 1,052,522 | 1,094,563 | 1,154,992 | 1,229,029 | 12 |
| Vermont | * | 3 |  |  | * | * |  |  | * | * |  |  | NA |
| Virgin Islands | * | 25 | * | 0 | 0 | * | * | * | * | * | * | * | NA |
| Virginia | 11 | 3 | 2,262,567 | 2,447,687 | 2,708,342 | 3,059,420 | 3,270,165 | 3,429,450 | 3,753,106 | 3,879,582 | 4,147,182 | 4,392,319 | 13 |
| Washington | 11 | 6 | 1,873,475 | 2,144,767 | 2,286,082 | 2,493,214 | 2,706,030 | 2,849,043 | 2,869,784 | 3,102,750 | 3,377,193 | 3,567,896 | 15 |
| West Virginia | 10 | 5 | 241,265 | 347,916 | 392,384 | 452,036 | 498,811 | 549,722 | 576,503 | 579,983 | 675,257 | 713,657 | 23 |
| Wisconsin | 11 | 8 | 1,525,818 | 1,342,908 | 1,698,520 | 2,008,679 | 2,229,389 | 2,523,956 | 2,396,562 | 2,533,215 | 2,723,985 | 2,831,645 | 12 |
| Wyoming | 5 | 2 | 127,634 |  |  | 173,939 | 194,665 | 168,232 | 191,939 | 276,344 | 295,706 | 277,658 | 0 |
| Nationwide | 85 | 7 \% | 79,696,083 | 90,643,058 | 101,043,219 | 114,028,928 | 123,990,857 | 130,751,459 | 138,878,293 | 147,623,734 | 157,042,082 | 167,313,001 | 13 \% |

NA -- Not Applicable.

* Data withheld to maintain firm confidentiality.
${ }^{1}$ Carriers with under 10,000 subscribers in a state were not required to report.
${ }^{2}$ Percentage of mobile wireless subscribers receiving their service from a mobile wireless reseller.

Table 14
Percentage of Zip Codes with Competitive Local Exchange Carriers (CLECs)

| Number of CLECs | 2000 |  | 2001 |  | 2002 |  | 2003 |  | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun |
| Zero | 46.6 \% | 44.0 \% | 40.0 \% | 38.0 \% | 033.0 \% | 31.3 \% | 26.8 \% | 25.1 \% | 21.0 \% |
| One | 19.7 | 16.8 | 16.3 | 16.8 | 19.5 | 19.3 | 18.6 | 17.3 | 15.3 |
| Two | 9.1 | 10.4 | 9.9 | 10.0 | 10.3 | 10.4 | 10.0 | 10.4 | 9.8 |
| Three | 6.9 | 7.2 | 8.2 | 7.7 | 7.9 | 6.7 | 6.7 | 7.0 | 7.5 |
| Four | 5.0 | 5.5 | 5.6 | 6.1 | 6.6 | 6.3 | 5.6 | 5.3 | 6.1 |
| Five | 3.9 | 4.0 | 4.1 | 4.5 | 4.9 | 5.2 | 5.0 | 4.8 | 5.4 |
| Six | 2.4 | 3.0 | 3.3 | 3.8 | 4.0 | 4.4 | 4.4 | 4.7 | 5.6 |
| Seven | 1.6 | 2.3 | 2.6 | 2.9 | 3.1 | 3.5 | 4.1 | 4.1 | 5.4 |
| Eight | 1.2 | 1.7 | 2.2 | 2.2 | 2.5 | 2.9 | 3.6 | 3.7 | 5.4 |
| Nine | 1.1 | 1.4 | 1.7 | 2.1 | 1.9 | 2.6 | 3.1 | 3.2 | 4.0 |
| Ten or More | 2.5 | 3.7 | 5.9 | 5.9 | 6.3 | 7.3 | 12.2 | 14.4 | 14.7 |

Table 15
Percentage of Households in Zip Codes with Competitive Local Exchange Carriers

| Number of <br> CLECs | 2000 |  | 2001 |  | 2002 |  | 2003 |  | 2004 |
| :--- | :--- | :--- | ---: | :---: | ---: | :---: | :---: | :---: | :---: |
|  | Jun | Dec | Jun | Dec | Jun | Dec | Jun | Dec | Jun |
| Zero | $14.5 \%$ | $11.8 \%$ | $9.5 \%$ | $8.8 \%$ | $6.6 \%$ | $5.8 \%$ | $4.5 \%$ | $3.8 \%$ | $3.0 \%$ |
| One | 13.5 | 10.6 | 9.0 | 8.5 | 9.1 | 8.2 | 6.5 | 6.0 | 4.8 |
| Two | 11.9 | 10.6 | 8.8 | 9.7 | 9.0 | 8.3 | 6.1 | 5.7 | 4.8 |
| Three | 12.5 | 11.6 | 11.5 | 10.8 | 9.5 | 7.0 | 5.4 | 5.7 | 4.9 |
| Four | 11.1 | 11.3 | 10.1 | 9.7 | 10.3 | 8.3 | 6.0 | 5.5 | 5.6 |
| Five | 9.6 | 9.3 | 8.7 | 8.8 | 9.0 | 8.4 | 6.8 | 5.7 | 5.7 |
| Six | 6.4 | 7.2 | 7.6 | 8.0 | 8.4 | 8.4 | 7.1 | 6.9 | 7.0 |
| Seven | 4.3 | 6.1 | 6.0 | 6.7 | 7.6 | 7.6 | 7.9 | 6.7 | 8.1 |
| Eight | 3.7 | 4.9 | 5.6 | 5.3 | 6.0 | 7.0 | 8.0 | 7.4 | 9.8 |
| Nine | 3.7 | 4.2 | 4.5 | 5.3 | 4.6 | 7.0 | 7.2 | 7.0 | 8.4 |
| Ten or More | 8.9 | 12.2 | 18.8 | 18.3 | 19.7 | 23.9 | 34.6 | 39.5 | 37.9 |

Source: Demographic Power Pack, Current Year Update (2000), MapInfo Corporation
Note: Figures may not add to $100 \%$ due to rounding.

Table 16
Percentage of Zip Codes with Competitive Local Exchange Carriers as of June 30, 2004

| State | Number of CLECs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Zero | One - <br> Three | Four | Five | Six | Seven | Eight | Nine | Ten or <br> More |
| Alabama | 18 \% | 32 \% | 12 \% | 13 \% | 10 \% | 7 \% | 6 \% | 2 \% | 0 \% |
| Alaska | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 11 | 35 | 6 | 5 | 6 | 7 | 12 | 14 | 5 |
| Arkansas | 43 | 46 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| California | 14 | 32 | 8 | 10 | 9 | 8 | 8 | 5 | 6 |
| Colorado | 21 | 33 | 11 | 8 | 5 | 6 | 8 | 6 | 2 |
| Connecticut | 2 | 11 | 13 | 16 | 30 | 27 | 1 | 0 | 0 |
| Delaware | 2 | 91 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dist. of Columbia | 0 | 12 | 20 | 28 | 40 | 0 | 0 | 0 | 0 |
| Florida | 2 | 12 | 4 | 4 | 5 | 5 | 4 | 5 | 59 |
| Georgia | 13 | 28 | 7 | 3 | 4 | 4 | 5 | 7 | 29 |
| Hawaii | 52 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 41 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Illinois | 28 | 30 | 4 | 2 | 6 | 5 | 3 | 2 | 20 |
| Indiana | 8 | 40 | 8 | 8 | 9 | 10 | 11 | 4 | 1 |
| Iowa | 32 | 59 | 5 | 3 | 0 | 0 | 0 | 0 | 0 |
| Kansas | 26 | 41 | 7 | 8 | 5 | 5 | 7 | 1 | 0 |
| Kentucky | 24 | 46 | 11 | 8 | 3 | 4 | 3 | 1 | 0 |
| Louisiana | 6 | 28 | 5 | 9 | 13 | 9 | 23 | 7 | 0 |
| Maine | 11 | 87 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland | 0 | 10 | 6 | 8 | 11 | 8 | 10 | 10 | 36 |
| Massachusetts | 0 | 8 | 6 | 7 | 5 | 7 | 15 | 12 | 40 |
| Michigan | 7 | 19 | 7 | 7 | 7 | 11 | 10 | 12 | 20 |
| Minnesota | 29 | 34 | 5 | 4 | 5 | 6 | 5 | 9 | 3 |
| Mississippi | 7 | 40 | 13 | 10 | 14 | 12 | 4 | 0 | 0 |
| Missouri | 42 | 24 | 7 | 3 | 3 | 9 | 7 | 5 | 0 |
| Montana | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 55 | 35 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| Nevada | 29 | 42 | 12 | 14 | 2 | 0 | 0 | 0 | 0 |
| New Hampshire | 1 | 43 | 13 | 13 | 13 | 16 | 0 | 0 | 0 |
| New Jersey | 0 | 3 | 3 | 2 | 2 | 6 | 9 | 7 | 67 |
| New Mexico | 42 | 43 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 4 | 13 | 5 | 5 | 5 | 6 | 5 | 5 | 52 |
| North Carolina | 10 | 47 | 7 | 5 | 4 | 6 | 4 | 5 | 12 |
| North Dakota | 61 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ohio | 9 | 40 | 6 | 5 | 6 | 4 | 6 | 6 | 18 |
| Oklahoma | 40 | 40 | 4 | 3 | 13 | 0 | 0 | 0 | 0 |
| Oregon | 19 | 35 | 6 | 5 | 6 | 5 | 12 | 3 | 9 |
| Pennsylvania | 11 | 35 | 8 | 5 | 6 | 6 | 7 | 6 | 16 |
| Puerto Rico | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island | 0 | 11 | 9 | 80 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | 17 | 35 | 9 | 7 | 19 | 11 | 3 | 0 | 0 |
| South Dakota | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tennessee | 13 | 27 | 8 | 6 | 7 | 4 | 5 | 6 | 22 |
| Texas | 11 | 21 | 4 | 4 | 4 | 4 | 6 | 5 | 40 |
| Utah | 28 | 38 | 4 | 2 | 11 | 8 | 10 | 0 | 0 |
| Vermont | 66 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 11 | 40 | 8 | 9 | 5 | 5 | 4 | 6 | 13 |
| Washington | 19 | 30 | 6 | 7 | 6 | 6 | 7 | 7 | 12 |
| West Virginia | 46 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wisconsin | 27 | 38 | 4 | 4 | 9 | 10 | 8 | 0 | 0 |
| Wyoming | 43 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nationwide | 21 \% | 33 \% | 6 \% | 5 | 6 \% | $5 \%$ | $5 \%$ | $4 \%$ | $15 \%$ |

Reporting CLECs by ZIP Code
(As of June 30, 2004)


## Customer Response

Publication: Local Telephone Competition: Status as of June 30, 2004.
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
__ academic/student
___ residential customer
__ FCC employee
__ other federal government employee
___ state or local government employee
_ Other (please specify)
2. Please rate the report: Excellent Good Satisfactory Poor No opinion Data accuracy Data presentation Timeliness of data
Completeness of data
Text clarity
Completeness of text
(_)
(_)
(_)
(_)

| $\left(\_\right)$ | $\left(\_\right)$ |
| :--- | :--- |
| $\left(\_\right)$ | $\left(\_\right)$ |
| $\left(\_\right)$ | $\left(\_\right)$ |
| $\left(\_\right)$ | $\left(\_\right)$ |
| $\left(\_\right)$ | $\left(\_\right)$ |
| $\left(\_\right)$ | $\left(\_\right)$ |

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:
Telephone \#:
To discuss the information in this report, contact: 202-418-0940
or for users of TTY equipment, call 202-418-0484

| Fax this response to | or | Mail this response to |
| :---: | :---: | :---: |
| $202-418-0520$ |  | FCC/WCB/IATD |
|  |  | Mail Stop 1600 F |
|  |  | Washington, DC 20554 |


[^0]:    ${ }^{1}$ Local Competition and Broadband Reporting, CC Docket No. 99-301, Report and Order, 15 FCC Rcd 7717 (2000) (Data Gathering Order). During this data gathering program, qualifying providers file FCC Form 477 each year on March 1 (reporting data for the preceding December 31) and September 1 (reporting data for June 30 of the same year). Qualification status is determined separately for each state. If a carrier, or its holding company, has at least 10,000 local telephone connections in service in a state, it must file local telephone data for that state. An updated FCC Form 477, and instructions for that particular form, for each specific round of the data collection may be downloaded from the FCC Forms website at www.fcc.gov/formpage.html. We note that the Commission recently issued an Order that eliminated reporting thresholds. See Local Telephone Competition and Broadband Reporting, WC Docket No. 04-141, Report and Order, FCC 04-266 (rel. Nov. 12, 2004). Accordingly, beginning in September, 2005, data reported pursuant to Form 477 will not include thresholds.

[^1]:    ${ }^{4}$ In the local telephone section of FCC Form 477, the switched access lines in service to the carrier's own end-user customers that are reported to be "used for residential and small business service" should be those lines that connect (continued....)

[^2]:    Note: Some previously filed data have been revised. Carriers with under 10,000 lines in a state were not required to report

