United States General Accounting Office

GAO

Report to the Honorable John D. Rockefeller IV U.S. Senate

May 2001

SCHOOLS AND LIBRARIES PROGRAM

Update on State-Level Funding by Category of Service





United States General Accounting Office Washington, DC 20548

May 11, 2001

The Honorable John D. Rockefeller IV United States Senate

Dear Senator Rockefeller:

As you know, the Telecommunications Act of 1996 expanded the traditional definition of universal service—affordable, nationwide telephone service—to include eligible schools and libraries. Among other things, the act authorized the Federal Communications Commission (FCC) to implement a program to assist these institutions in acquiring advanced telecommunications services. FCC's program (often referred to as the "erate" program) helps schools and libraries cover the costs of three categories of service: telecommunications (e.g., local and long-distance calling, high-speed lines); Internet access; and internal connections (the equipment needed to deliver these services). Schools and libraries do not receive funding directly from the program. Instead, support comes in the form of discounts on the costs of telecommunications services provided by the applicants' vendors. The discounts range from 20 to 90 percent, with higher discounts going to applicants in low-income and rural areas.² FCC appointed the Universal Service Administrative Company (USAC) to administer the program, although FCC retains responsibility for overseeing the program's operations and ensuring compliance with its

¹Generally, educational institutions that meet the definition of "schools" in the Elementary and Secondary Education Act of 1965 are eligible to participate in the e-rate program. Libraries that receive assistance from a state's library administrative agency under the Library Services and Technology Act are eligible for support unless their budgets are part of a school's budget. Individual e-rate applications can cover single schools or libraries, whole school districts or library systems, consortia, or schools in entire cities and states.

²The program measures how economically disadvantaged the schools and libraries are by the number of students eligible to participate in the national school lunch program. Urban and rural designations are based on the Metropolitan Statistical Area (MSA) listing.

rules.³ USAC's Schools and Libraries Division (SLD) is responsible for carrying out the program's day-to-day operations.

To obtain e-rate support, eligible schools and libraries must submit an application to SLD specifying the services they wish to purchase, the costs of the services, and the vendors they have selected to provide the services. SLD reviews each application and commits (i.e., sets aside) program funds for eligible requests. If the total amount of program funding requested by all applicants exceeds the level of funding available (currently \$2.25 billion annually), priority is given to supporting requests for telecommunications services and Internet access. Any remaining funds are then used to support internal connection requests, starting with applicants with the highest discount level (90 percent) and moving downward through lower discount levels until the available funds are committed. USAC holds the committed funds until the applicant certifies that it has begun receiving services and invoices have been submitted. USAC then uses the committed funds to reimburse the vendors for the discounted portion of the approved services.

In our December 2000 report on e-rate issues, we included data on the amount of program funds requested, committed, and approved for payment during the first 2 program years (1998 and 1999), broken out by state. Funding commitments for the third program year (2000) were not yet available because SLD and FCC had not finished making all of their commitment decisions at the time we concluded our review. In February 2001, you requested that we provide state-level data on the amount of funds committed to the three categories of eligible services for each of the program's first 3 years. In addition, we have included a preliminary estimate of the amount of e-rate funding requested for the fourth program year (2001).

³USAC was originally established as a subsidiary of the National Exchange Carrier Association (NECA) to administer the high-cost and low-income universal service support mechanisms. USAC currently performs billing, collection, and disbursement functions for all universal service support mechanisms, including the e-rate program. These mechanisms are funded through a universal service fund. Under the act, every telecommunications carrier providing interstate service must contribute to this fund, unless exempted by FCC. The Commission also requires certain other telecommunications service providers, such as pay phone service providers, to contribute to the universal service fund.

⁴Schools and Libraries Program: Application and Invoice Review Procedures Need Strengthening (GAO-01-105, Dec. 15, 2000).

Results in Brief

Requests for e-rate support by schools and libraries in all three categories of service have been steadily increasing. During the program's first and third years (1998 and 2000), requests substantially exceeded the program's available funding level. Because priority is given to funding telecommunications and Internet access requests first, not all internal connections requests for those 2 years were met. This situation has intensified for the fourth program year (2001). Applicants have requested nearly \$5.2 billion in e-rate support, more than double the program's current \$2.25 billion funding cap. Since the requests for telecommunications and Internet access services total about \$1.7 billion, it appears that most of the nearly \$3.5 billion in internal connection requests could go unfunded under the current funding cap and priority rules. We provided a draft of this report to FCC and USAC for comment. USAC's Chief Executive Officer responded that the report provides a useful update, and FCC agreed with our presentation of the data.

Three Categories of Service Eligible for Support

The e-rate program does not provide support for all the telecommunications services that schools and libraries may need or desire. The Telecommunications Act directed FCC to convene a Federal-State Joint Board on universal service. On the basis of the board's recommendations, FCC's May 1997 Universal Service Order, along with several subsequent orders, defines three categories of service that are eligible for e-rate support:

- telecommunications service, such as local, long-distance, and international telephone service, as well as high-speed data links (such as T-1 lines);
- Internet access, such as dial-up Internet access, and e-mail services; and
- internal connections, such as telecommunications wiring, routers, switches, and network servers that are necessary to transport information to individual classrooms.

Telecommunications and Internet access services can include both recurring costs, such as monthly service charges, and one-time installation costs. Internal connections are generally one-time costs to purchase and install eligible equipment and software. Some items within these categories are eligible only if certain conditions are met. For example, personal communications service (PCS) and cellular telephone service are conditionally eligible if used at a place of instruction for educational purposes. Some other items are always ineligible for e-rate support, even though they may be necessary or desirable for providing students or library patrons with access to advanced telecommunications services,

such as the Internet. Ineligible items include personal computers, modems in personal computers, virus protection software, and content-filtering software designed to block access to objectionable Web sites. FCC's Schools and Libraries Eligibility List provides additional information on the items that can be funded under each of the three service categories. When applying for e-rate funding, schools and libraries must categorize the requested services as telecommunications service, Internet access, or internal connections.

Funds Have Been Sufficient for Telecommunications Service and Internet Access, But Not Internal Connections The program has completed 3 years of funding commitments. SLD committed more than \$1.7 billion in discount funding in the first program year; however, because FCC had set the funding level for the first year program year at \$1.925 billion, not all of the \$2.3 billion in requests could be funded. ⁵ Using FCC's funding priority rules, SLD first committed funds to all valid requests for telecommunications services and Internet access, and then it committed the remaining funds to valid internal connections requests from applicants with discount levels of 70 percent or higher. ⁶ During the second program year (1999), FCC raised the funding level to equal the \$2.25 billion cap. After screening out ineligible requests, FCC found that it had more than enough funds to approve all of the valid requests it received before the initial application deadline. Thereafter, FCC directed SLD to reopen the second-year application period so that the remainder of the funds could be used. As of January 2001, SLD had committed nearly \$2 billion to second-year applicants.

In the third program year (2000), however, applicants requested more than \$4.2 billion in discount funding. Although the amount of funds requested for all three categories of services increased from the previous program years, most of the additional requests were for internal connections. Because the program's annual funding level remained at the \$2.25 billion cap, SLD again used FCC's priority rules to make funding commitments. SLD approved all eligible requests for telecommunications and Internet

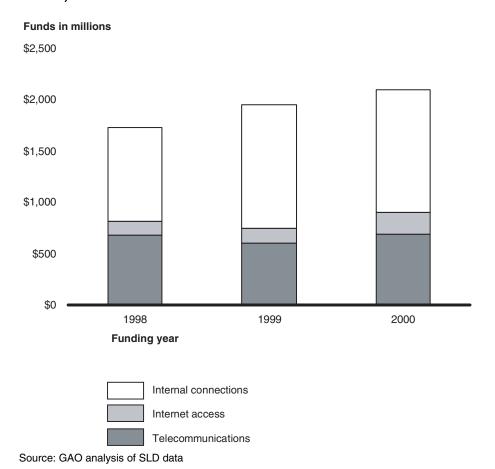
⁵Some of the amounts presented in this report for the first 2 program years differ from those included in our December 2000 report because they reflect more current information. For example, some applicants cancelled funding requests or had their commitments revoked due to the inclusion of ineligible services. Also, in this report we included data for second-year applications received and processed after the initial application period.

⁶SLD held some funds in reserve to cover appeals by applicants that were denied funding and also used funds to pay the program's administrative costs. Also, FCC extended the first program year from 12 to 18 months.

access and, with the remaining funds, provided e-rate support for internal connections requests from applicants with discount levels of 82 percent or higher.

As figure 1 shows, somewhat less than half of the available funds in each of the first 3 program years was needed to meet all the eligible requests for telecommunications and Internet access. Although SLD denied some valid requests for internal connections in the first and third years due to a lack of available funds, this service category still accounted for most of the funds committed. Appendix I provides a state-by-state breakdown of the funds committed to each category of service for these years.

Figure 1: E-rate funds committed by category of service and year, 1998-2000 (in millions)



Overall Increase in Requests Will Limit Funding for Internal Connections

Fourth program year (2001) requests for e-rate funding increased significantly over the previous year's requests. SLD's preliminary estimates indicate that applicants have requested almost \$5.2 billion in program funds—nearly \$1 billion more than year 3 and more than double the \$2.25 billion in funding available for the year.

As shown in table 1, fourth-year requests for telecommunications and Internet access total about \$1.7 billion. Under the current cap and funding priority rules, this leaves about \$517 million for internal connections requests and other program needs – far less than the nearly \$3.5 billion requested by applicants for this purpose. Although the requested amounts may change as SLD accepts additional valid applications and excludes ineligible requests, it appears that there may not be enough funds even to cover the nearly \$1.6 billion in internal connections support requested by applicants in the highest priority level (i.e., those with a 90 percent discount level).

⁷SLD does not commit all available e-rate funds. It holds some funds in reserve to cover appeals by applicants that were denied funding and to cover the program's administrative costs.

Table 1: Estimated Amount of Program Funds Requested by Applicants for Fourth Program Year (as of April 17, 2001)

| Discount | Telecommunications | Internet | Internal | Total (Percent |
|--------------------|----------------------------|-------------------------|----------------------------|---------------------------|
| level | services | access | connections | of total) |
| 20-29 | | | | \$5,589,934 |
| | \$2,124,662 | \$554,757 | \$2,910,514 | (0.1%) |
| 30-39 | | | | 15,140,691 |
| | 9,323,491 | 1,993,868 | 3,823,332 | (0.3) |
| 40-49 | | | | 308,117,323 |
| | 119,085,067 | 33,981,845 | 155,050,412 | (5.9) |
| 50-59 | | | | 309,451,902 |
| | 139,158,034 | 44,404,260 | 125,889,608 | (6.0) |
| 60-69 | | | | 477,232,191 |
| | 177,133,506 | 88,282,664 | 211,815,966 | (9.2) |
| 70-79 | | | | 484,183,660 |
| | 233,790,586 | 91,319,962 | 159,073,112 | (9.3) |
| 80-89 | | | | 1,637,622,541 |
| | 306,147,139 | 84,449,009 | 1,247,026,394 | (31.5) |
| 90 | | | | 1,957,338,246 |
| | 298,847,831 | 101,970,713 | 1,556,519,702 | (37.7) |
| Total | · · | | | |
| (Percent of total) | \$1,285,610,370 (24.7%) | \$446,957,078 (8.6%) | \$3,462,109,039 (66.6%) | \$5,194,676,487 (100%) |

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

Source: Schools and Libraries Division of USAC.

According to FCC's current priority rules, if the remaining funds are not sufficient to support all of the funding requests within a particular discount level, the total amount of remaining support available is to be divided by the amount of support requested within the particular discount level to produce a pro rata factor. The support level for each applicant within the particular discount level is then reduced by the amount derived from multiplying each applicant's requested amount of support by the pro rata factor. SLD officials said, however, that FCC is also considering other options for determining how fourth year requests will be funded.

Scope and Methodology

To provide the updated information in this report, we obtained program data from and interviewed officials at USAC and SLD. When using computer-generated data provided by SLD, we tested their reliability

⁸ See 47 C.F.R. 54.507(g)(iv).

against complementary data sets. We performed our review from January through April 2001 in accordance with generally accepted government auditing standards.

Agency Comments

We provided a draft of this report to FCC and USAC for comment. USAC's Chief Executive Officer commented that our report provides a useful update, and FCC agreed with our presentation of the data.

We are sending copies of this report to interested congressional committees; the Honorable Michael K. Powell, Chairman of the Federal Communications Commission; and other interested parties. We will also make copies available to others upon request.

If you or your staff have any questions about this report, please call me or John Finedore at (202) 512-2834. Other major contributors include James R. Sweetman, Jr.; Teresa Russell; and Mindi Weisenbloom.

Sincerely yours,

Stanley J. Czerwinski

Director, Physical Infrastructure Issues

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Appendix I: E-rate Funding Committed During 1998-2000

The Schools and Libraries Division of the Universal Service Administrative Company (SLD) provided us with a copy of its database for the first 3 program years (1998-2000) that included funding requests, commitments, and authorized payments of committed funds for each year. The data for program years 1 and 2 were current as of January 22, 2001; and the data for year 3 was current as of January 18, 2001. Because SLD's database is constantly changing as funding decisions and appeal decisions are reached, the data included in this report constitute a snapshot in time. For this reason, the totals presented here for the first 2 program years differ from the totals in our December 2000 report, which used data that were current as of August 31, 2000.

Table 2 shows the amounts of discount funding committed to applicants by SLD and approved for payment in each of the first 3 program years. The table includes totals committed for telecommunications, Internet access, and internal connections for each state or territory where an applicant was located.

| _ | _ | First program | Second program | Third progran |
|-----------------------|---------------------------------------|----------------------|----------------------|----------------------|
| State | Category of service | year (1998) | year (1999) | year (2000 |
| Alabama | Internal connections | \$35,952,617 | \$16,459,318 | \$5,165,40 |
| | Internet access | 2,076,042 | 3,290,479 | 4,666,97 |
| | Telecommunications | 8,876,040 | 6,592,132 | 8,880,89 |
| | Total | \$46,904,698 | \$26,341,929 | \$18,713,26 |
| Alaska | Internal connections | 2,720,333 | 3,450,841 | 1,586,46 |
| | Internet access | 1,703,856 | 622,289 | 6,134,70 |
| | Telecommunications | 9,188,918 | 7,499,734 | 4,242,86 |
| | Total | \$13,613,107 | \$11,572,864 | \$11,964,03 |
| American Samoa | Internal connections | 2,483,023 | 1,179,617 | 554,45 |
| | Internet access | 725,610 | 1,046,886 | 1,073,639 |
| | Telecommunications | 348,716 | 477,318 | 442,880 |
| | Total | \$3,557,348 | \$2,703,821 | \$2,070,97 |
| Arizona | Internal connections | 22,274,884 | 30,888,694 | 32,458,874 |
| | Internet access | 5,156,470 | 1,234,052 | 2,357,490 |
| | Telecommunications | 8,210,174 | 6,027,860 | 10,148,50 |
| | Total | \$35,641,528 | \$38,150,606 | \$44,964,860 |
| Arkansas | Internal connections | 5,445,285 | 3,298,341 | 7,928,22 |
| | Internet access | 3,562,785 | 2,579,977 | 4,214,936 |
| | Telecommunications | 4,400,434 | 4,438,156 | 5,197,489 |
| | Total | \$13,408,504 | \$10,316,474 | \$17,340,649 |
| California | Internal connections | 149,438,202 | 177,580,785 | 401,383,438 |
| | Internet access | 4,559,533 | 8,413,973 | 7,546,296 |
| | Telecommunications | 57,714,874 | 49,522,917 | 62,653,632 |
| | Total | \$211,712,610 | \$235,517,675 | \$471,583,366 |
| Colorado | Internal connections | 4,945,890 | 3,821,024 | 2,025,780 |
| | Internet access | 607,531 | 658,597 | 936,482 |
| | Telecommunications | 8,762,859 | 7,874,594 | 11,184,084 |
| | Total | \$14,316,280 | \$12,354,214 | \$14,146,34 |
| Connecticut | Internal connections | 13,668,482 | 24,219,918 | 15,524,032 |
| - Commodicat | Internet access | 1,236,908 | 1,591,135 | 2,486,57 |
| | Telecommunications | 9,256,916 | 6,298,154 | 6,473,353 |
| | Total | \$24,162,307 | \$32,109,207 | \$24,483,956 |
| Delaware | Internal connections | 13,806 | 33,192 | 9,28 |
| Delawate | Internet access | 41,977 | 35,155 | 70,074 |
| | Telecommunications | 963,452 | 1,303,225 | 1,316,38 |
| | Total | \$1,019,235 | \$1,371,571 | \$1,395,74 |
| District of Columbia | Internal connections | | | |
| DISTRICT OF COMMINION | Internal connections Internet access | 1,494,775 116,200 | 4,990,872 449,666 | 6,865,463 250,529 |
| | Telecommunications | 3,255,857 | 3,987,419 | 2,283,93 |
| | Total | \$4,866,831 | \$9,427,956 | \$9,399,918 |

| State | Category of service | First program year (1998) | Second program year (1999) | Third program year (2000) |
|-----------|---------------------------------------|------------------------------|-------------------------------|---------------------------|
| Florida | Internal connections | 19,397,311 | 40,677,404 | 9,685,058 |
| | Internet access | 4,131,490 | 4,955,421 | 8,389,043 |
| | Telecommunications | 26,170,924 | 28,085,208 | 35,362,412 |
| | Total | \$49,699,726 | \$73,718,033 | \$53,436,513 |
| Georgia | Internal connections | 53,116,976 | 66,763,537 | 16,224,979 |
| | Internet access | 7,615,894 | 4,631,300 | 7,196,407 |
| | Telecommunications | 17,637,504 | 19,653,579 | 24,666,848 |
| | Total | \$78,370,374 | \$91,048,416 | \$48,088,233 |
| Guam | Internal connections | 0 ^a | Oª | 112,774 |
| <u> </u> | Internet access | 0 ^a | 0ª | 234,786 |
| | Telecommunications | O ^a | O ^a | 504,398 |
| | Total | \$0 | \$0 | \$851,958 |
| Hawaii | Internal connections | 4,270,409 | 3,504,119 | 341,147 |
| - Tavan | Internet access | 673,587 | 281,952 | 326,283 |
| | Telecommunications | 947,561 | 1,542,952 | 1,910,660 |
| | Total | \$5,891,557 | \$5,329,023 | \$2,578,090 |
| Idaho | Internal connections | 2,025,957 | 2,528,245 | 137,548 |
| Iddilo | Internal access | 303,948 | 367,308 | 477,343 |
| | Telecommunications | 2,291,035 | 1,832,953 | 2,044,281 |
| | Total | \$4,620,940 | \$4,728,506 | \$2,659,172 |
| Illinois | Internal connections | 46,846,818 | 132,721,004 | 87,293,621 |
| 11111010 | Internet access | 3,681,895 | 3,572,666 | 2,995,512 |
| | Telecommunications | 30,499,137 | 25,072,020 | 23,973,545 |
| | Total | \$81,027,851 | \$161,365,691 | \$114,262,677 |
| Indiana | Internal connections | 5,447,814 | 9,376,390 | 1,675,182 |
| IIIulalia | Internal connections Internet access | 6,428,578 | 1,922,955 | 10,563,652 |
| - | Telecommunications | 10,031,897 | 11,504,516 | 7,105,092 |
| | Total | \$21,908,289 | \$22,803,861 | \$19,343,927 |
| lowo | Internal connections | 1,807,760 | 3,659,874 | 222,882 |
| lowa | Internal connections Internet access | 1,080,869 | 911,665 | 1,468,726 |
| | Telecommunications | 4,420,837 | 3,369,525 | 3,580,931 |
| | Total | \$7,309,466 | \$7,941,063 | \$5,272,539 |
| Vanaga | | | | |
| Kansas | Internal connections | 1,817,738 1,300,786 | 7,541,425 1,486,460 | 406,105 1,975,650 |
| | Internet access Telecommunications | 7,332,009 | 5,904,474 | |
| | Total | \$10,450,532 | \$14,932,360 | 5,371,857 \$7,753,611 |
| Kentucky | | | | |
| | Internal connections | 33,972,470 | 42,409,745 | 9,962,615 |
| | Internet access | 1,357,485 | 1,423,001 | 1,397,089 |
| | Telecommunications | 15,016,030 | 13,072,431 | 14,882,067 |
| Laudatau | Total | \$50,345,985 | \$56,905,176 | \$26,241,771 |
| Louisiana | Internal connections | 27,820,481 | 23,022,801 | 8,789,027 |
| | Internet access | 3,242,779 | 4,876,371 | 5,117,774 |

| Ctata | Oatamamı -fl | First program | Second program | Third program |
|---------------|--|---------------------------------|---------------------------------|---------------|
| State | Category of service Telecommunications | year (1998) 9,173,222 | year (1999) 9,736,822 | year (2000) |
| | Total | \$40,236,482 | \$37,635,994 | 11,559,499 |
| Maine | | | | \$25,466,300 |
| Maine | Internal connections | 1,182,159 | 1,447,627 | 274,386 |
| | Internet access | 128,069 | 247,379 | 211,056 |
| | Telecommunications | 1,704,331 | 1,919,460 | 2,962,185 |
| | Total | \$3,014,559 | \$3,614,466 | \$3,447,627 |
| Maryland | Internal connections | 2,808,617 | 10,477,457 | 7,640,148 |
| | Internet access | 897,313 | 827,698 | 1,474,356 |
| | Telecommunications | 11,320,671 | 10,743,738 | 9,888,962 |
| | Total | \$15,026,602 | \$22,048,893 | \$19,003,465 |
| Massachusetts | Internal connections | 15,008,069 | 19,271,003 | 20,539,772 |
| | Internet access | 2,272,033 | 1,575,327 | 12,455,442 |
| | Telecommunications | 12,809,518 | 12,153,542 | 13,335,691 |
| | Total | \$30,089,620 | \$32,999,872 | \$46,330,905 |
| Michigan | Internal connections | 27,764,667 | 51,098,939 | 20,412,190 |
| | Internet access | 3,176,092 | 5,491,653 | 5,138,703 |
| | Telecommunications | 27,577,891 | 22,294,558 | 27,165,473 |
| | Total | \$58,518,651 | \$78,885,150 | \$52,716,366 |
| Minnesota | Internal connections | 8,604,648 | 14,413,890 | 737,942 |
| | Internet access | 1,038,057 | 1,381,097 | 2,312,498 |
| | Telecommunications | 15,116,453 | 13,602,802 | 14,380,589 |
| | Total | \$24,759,157 | \$29,397,790 | \$17,431,029 |
| Mississippi | Internal connections | 11,957,733 | 16,031,172 | 10,823,337 |
| | Internet access | 2,674,834 | 2,027,063 | 2,048,799 |
| | Telecommunications | 9,746,874 | 11,939,569 | 17,535,948 |
| | Total | \$24,379,441 | \$29,997,805 | \$30,408,084 |
| Missouri | Internal connections | 6,736,279 | 9,106,766 | 49,635,455 |
| | Internet access | 5,090,548 | 9,284,652 | 5,251,788 |
| | Telecommunications | 13,394,833 | 10,377,481 | 17,406,218 |
| | Total | \$25,221,660 | \$28,768,900 | \$72,293,461 |
| Montana | Internal connections | 1,063,641 | 1,350,675 | 411,962 |
| | Internet access | 461,573 | 589,065 | 783,288 |
| | Telecommunications | 2,148,838 | 1,785,433 | 1,926,829 |
| | Total | \$3,674,052 | \$3,725,173 | \$3,122,080 |
| Nebraska | Internal connections | 256,398 | 920,195 | 99,496 |
| Trostacia | Internet access | 451,304 | 512,688 | 858,539 |
| | Telecommunications | 4,226,892 | 5,308,624 | 5,153,248 |
| | Total | \$4,934,595 | \$6,741,507 | \$6,111,282 |
| Nevada | Internal connections | 1,525,148 | 117,670 | 595,860 |
| 1101444 | Internet access | 44,740 | 87,282 | 29,799 |
| | Telecommunications | 3,810,920 | 2,932,278 | 3,415,094 |
| | Total | \$5,380,808 | \$3,137,231 | \$4,040,753 |

| State | Category of service | First program year (1998) | Second program year (1999) | Third program year (2000) |
|--------------------------|----------------------|------------------------------|-------------------------------|------------------------------|
| New Hampshire | Internal connections | 301,136 | 185,336 | 28,135 |
| | Internet access | 135,616 | 204,434 | 344,811 |
| | Telecommunications | 1,183,159 | 879,333 | 868,458 |
| | Total | \$1,619,911 | \$1,269,103 | \$1,241,405 |
| New Jersey | Internal connections | 42,680,348 | 24,854,126 | 19,514,652 |
| | Internet access | 1,861,580 | 2,574,776 | 2,841,439 |
| | Telecommunications | 18,179,319 | 16,477,408 | 19,757,230 |
| | Total | \$62,721,247 | \$43,906,311 | \$42,113,321 |
| New Mexico | Internal connections | 12,070,923 | 22,916,532 | 10,858,466 |
| | Internet access | 1,167,432 | 740,844 | 1,656,463 |
| | Telecommunications | 6,070,542 | 5,448,714 | 6,167,005 |
| | Total | \$19,308,898 | \$29,106,091 | \$18,681,934 |
| New York | Internal connections | 76,778,840 | 104,893,589 | 170,084,408 |
| | Internet access | 13,520,538 | 15,487,831 | 13,961,675 |
| | Telecommunications | 81,803,035 | 72,287,091 | 91,318,883 |
| | Total | \$172,102,413 | \$192,668,511 | \$275,364,966 |
| North Carolina | Internal connections | 10,739,803 | 18,513,060 | 8,108,979 |
| | Internet access | 2,278,292 | 3,711,775 | 5,800,340 |
| | Telecommunications | 13,900,885 | 14,467,773 | 13,483,406 |
| | Total | \$26,918,980 | \$36,692,607 | \$27,392,726 |
| North Dakota | Internal connections | 918,891 | 658,934 | 98,403 |
| | Internet access | 162,153 | 216,656 | 373,528 |
| | Telecommunications | 1,502,598 | 1,312,139 | 1,249,611 |
| | Total | \$2,583,641 | \$2,187,730 | \$1,721,543 |
| Northern Mariana Islands | Internal connections | Oª | Oª | 0ª |
| | Internet access | O ^a | 9,757 | 328,659 |
| | Telecommunications | O ^a | 85,643 | 170,213 |
| | Total | \$0 | \$95,401 | \$498,872 |
| Ohio | Internal connections | 32,453,600 | 21,800,950 | 33,381,282 |
| | Internet access | 5,929,252 | 4,923,050 | 9,135,352 |
| | Telecommunications | 19,761,118 | 16,409,997 | 18,387,423 |
| | Total | \$58,143,969 | \$43,133,998 | \$60,904,057 |
| Oklahoma | Internal connections | 20,967,679 | 20,375,902 | 8,666,364 |
| | Internet access | 3,777,386 | 3,596,975 | 4,539,686 |
| | Telecommunications | 8,952,738 | 9,930,318 | 11,275,361 |
| | Total | \$33,697,803 | \$33,903,196 | \$24,481,411 |
| Oregon | Internal connections | 2,327,267 | 4,251,385 | 806,591 |
| | Internet access | 581,825 | 593,012 | 1,418,615 |
| | Telecommunications | 6,694,371 | 6,107,873 | 8,259,014 |
| | Total | \$9,603,463 | \$10,952,270 | \$10,484,221 |
| Pennsylvania | Internal connections | 29,458,843 | 34,224,444 | 22,510,917 |
| | Internet access | 2,074,711 | 3,508,066 | 5,966,033 |

| State | Category of service | First program year (1998) | Second program year (1999) | Third program year (2000) |
|----------------|----------------------|------------------------------|-------------------------------|------------------------------|
| | Telecommunications | 20,686,203 | 18,464,909 | 23,758,333 |
| | Total | \$52,219,758 | \$56,197,419 | \$52,235,284 |
| Puerto Rico | Internal connections | 12,177,166 | 42,178,990 | 48,083,879 |
| | Internet access | 191,778 | 8,248,795 | 28,206,579 |
| | Telecommunications | 35,277,911 | 16,851,991 | 465,908 |
| | Total | \$47,646,855 | \$67,279,777 | \$76,756,365 |
| Rhode Island | Internal connections | 3,966,163 | 4,004,239 | 882,136 |
| | Internet access | 432,647 | 401,588 | 702,500 |
| | Telecommunications | 1,611,588 | 3,418,082 | 2,708,424 |
| | Total | \$6,010,398 | \$7,823,910 | \$4,293,060 |
| South Carolina | Internal connections | 13,366,701 | 16,625,615 | 31,979,417 |
| | Internet access | 492,119 | 229,899 | 1,302,912 |
| | Telecommunications | 12,506,615 | 11,801,715 | 17,829,477 |
| | Total | \$26,365,435 | \$28,657,229 | \$51,111,807 |
| South Dakota | Internal connections | 1,038,062 | 586,268 | 166,284 |
| | Internet access | 476,469 | 519,169 | 324,686 |
| | Telecommunications | 1,444,087 | 1,009,054 | 1,303,606 |
| | Total | \$2,958,618 | \$2,114,491 | \$1,794,575 |
| Tennessee | Internal connections | 11,593,160 | 31,132,713 | 18,177,140 |
| | Internet access | 24,328,240 | 18,396,184 | 14,280,008 |
| | Telecommunications | 15,764,305 | 13,245,087 | 14,078,532 |
| | Total | \$51,685,706 | \$62,773,984 | \$46,535,680 |
| Texas | Internal connections | 84,455,651 | 88,421,657 | 91,255,096 |
| | Internet access | 3,796,954 | 5,364,396 | 11,260,016 |
| | Telecommunications | 41,492,667 | 41,169,138 | 50,893,017 |
| | Total | \$129,745,272 | \$134,955,191 | \$153,408,129 |
| Utah | Internal connections | 605,617 | 428,430 | 342,829 |
| | Internet access | 1,491,637 | 2,029,183 | 1,440,918 |
| | Telecommunications | 4,288,847 | 3,271,682 | 3,311,496 |
| | Total | \$6,386,100 | \$5,729,296 | \$5,095,243 |
| Vermont | Internal connections | 386,897 | 199,569 | 3,889 |
| | Internet access | 161,172 | 280,625 | 546,986 |
| | Telecommunications | 1,525,260 | 1,109,533 | 1,119,178 |
| | Total | \$2,073,329 | \$1,589,727 | \$1,670,053 |
| Virgin Islands | Internal connections | 1,296,674 | 2,044,407 | 573,410 |
| | Internet access | 80,960 | 220,321 | 87,224 |
| | Telecommunications | 802,810 | 82,789 | 71,226 |
| | Total | \$2,180,444 | \$2,347,516 | \$731,860 |
| Virginia | Internal connections | 6,910,321 | 10,109,017 | 1,219,027 |
| | Internet access | 2,063,067 | 1,832,619 | 2,668,579 |
| | Telecommunications | 16,601,731 | 13,236,016 | 14,600,731 |
| | Total | \$25,575,119 | \$25,177,652 | \$18,488,337 |

Appendix I: E-rate Funding Committed During 1998-2000

| State | Category of service | First program year (1998) | Second program year (1999) | Third program year (2000) |
|----------------------|----------------------|------------------------------|-------------------------------|---------------------------|
| Washington | Internal connections | 12,637,622 | 19,718,592 | 3,857,587 |
| - | Internet access | 1,227,510 | 543,819 | 1,041,960 |
| | Telecommunications | 15,446,076 | 12,506,624 | 13,290,331 |
| | Total | \$29,311,208 | \$32,769,036 | \$18,189,878 |
| West Virginia | Internal connections | 3,689,346 | 4,539,473 | 1,484,645 |
| | Internet access | 2,207,453 | 2,296,311 | 378,976 |
| | Telecommunications | 3,453,888 | 2,525,578 | 3,562,171 |
| | Total | \$9,350,687 | \$9,361,363 | \$5,425,793 |
| Wisconsin | Internal connections | 23,551,174 | 10,092,504 | 7,558,172 |
| | Internet access | 1,433,232 | 2,986,393 | 3,265,407 |
| | Telecommunications | 13,233,728 | 12,985,109 | 14,572,620 |
| | Total | \$38,218,134 | \$26,064,005 | \$25,396,199 |
| Wyoming | Internal connections | 443,162 | 2,941,437 | 564,894 |
| | Internet access | 56,788 | 180,353 | 133,142 |
| | Telecommunications | 721,314 | 1,846,760 | 428,743 |
| | Total | \$1,221,264 | \$4,968,551 | \$1,126,779 |
| Total for all states | | \$1,731,711,446 | \$1,957,315,585 | \$2,102,066,459 |

^aNo funds requested.

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

Source: GAO analysis of SLD data, as of January 2001.

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