
NATIONAL CENTER FOR EDUCATION STATISTICS

E.D. TABS

June 1992

**Public Libraries
in the U.S.: 1990**

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**U.S. Department of Education
Office of Educational Research and Improvement**

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June 1992

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Highlights

The numbers and percentages in the following highlights are based entirely on reporting public libraries. There was no imputation for public libraries that did not respond or for items left blank. The percent of public libraries not responding was less than 1 percent. Nationwide item non-response rates varied from zero to 31 percent. These are available in appendix C. The percentage of public libraries not responding to a given item also varies across states, ranging from zero to 100 percent, and across subcategories at the national level. Therefore, the reader should be careful in making inferences about a total, average, or ratio when it is based on a low response rate. The impact of nonresponse, especially on totals, can be significant. For further details, see Caveats for Using these Data--Using the Data to Make Comparisons.

- There were 8,978 public libraries reported in the 50 states and the District of Columbia in 1990 (table 1).
- About 72 percent of the population of legally served areas in the United States is served by 943 (about 11 percent) public libraries and their outlets. All of these public libraries have legal service areas of 50,000 or more population (table 1A).
- About 16 percent of public libraries reported one or more branch libraries, with a total of 6,562 branches. The total number of library buildings reported (central libraries and branches) was 15,438. Just over 10 percent of public libraries reported one or more bookmobiles. The total number of bookmobiles reported was 1,102 (table 2).
- Public libraries reported a total of 108,246 paid full time equivalent (FTE) staff (table 3).
- Total operating expenditures for public libraries were about \$4.1 billion in 1990. Of this about 63 percent was expended for paid FTE staff and about 16 percent on the library collection. The United States total per capita operating expenditures for library legal service area population was \$16.28. The highest state was \$31.58 and the lowest was \$6.44 (table 7).
- About 45 percent of public libraries reported operating expenditures of less than \$50,000 in 1990, about 36 percent expended between \$50,000 and \$399,000, and nearly 19 percent exceeded \$400,000 (table 8).
- Nationwide, public libraries reported over 613 million book and serial volumes in their collections or just over 2.5 volumes per capita of legal service area population. The highest state was 4.88 and the lowest was 1.49 (table 11) .
- Reporting public libraries covering service areas of less than 1,000 averaged 11.82 volumes per capita, while those covering 1,000,000 or more averaged 2.13 volumes per capita (table 11A).

- Nationwide, public libraries reported collections of over 18 million audio materials, just over 702,000 films, and, nearly 3.8 million video materials, totaling just over 636 million physical units (table 11).
- Public libraries reported nationwide annual library visits of nearly 507 million, an average of 3.13 per capita of legal service area population and reference transactions of over 201 million, an average of 0.92 per capita (table 14).
- Per capita library visits were 6.01 for public libraries covering service areas of less than 1,000 and 2.26 for those that covered 1 million or more (table 14A).
- Total nationwide circulation of library materials was nearly 1.4 billion or 5.75 per capita of legal service area. Highest circulation per capita was 10.21 and lowest was 2.98 (table 15).
- Per capita circulation for public libraries covering service areas of less than 1,000 was 10.04, and 3.52 for those that covered 1 million or more (table 15A).
- Nationwide, library materials loaned by public libraries to other libraries were nearly 4.6 million (table 15).

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Introduction

This E.D. TABS presents FY 90 state and national data aggregated from individual public libraries in the United States. These data were collected under the third annual census of the Federal-State Cooperative System (FSCS) in July of 1991. This E.D. TABS includes information about staffing, service outlets, operating income and expenditures, size of collection, and service measures such as reference transactions, interlibrary loans, circulation, and public service hours. Although individual public library data were not included in this E.D. TABS, they will soon be available on diskette. Appendix A provides information on the background of FSCS.

Technical Notes

The Universe

The tables in this E.D. TABS summarize information about public libraries in FY 90. This information was supplied to NCES by state library agencies in machine-readable format through the FSCS for public library data.

FSCS is a cooperative system through which states submit individual public library data to NCES on a voluntary basis. At the state level, FSCS is administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries and submits these data to NCES. In the 1991 submission year, all 50 states and the District of Columbia submitted data.

The respondents for this voluntary census were the 8,978 public libraries identified in the 50 states and the District of Columbia, by state library agencies. Data were not systematically collected from public libraries on Indian reservations. Data were not collected from military libraries that provide public library services.

Data Collection and Use of Technology

FSCS data is usually only one part of the data most states collect from their local public libraries. Generally, states collect these data using paper forms, rather than in machine readable form.

NCES has developed personal computer software, known as DECTOP (data entry, conversion, table, output program), for this census. States can use DECTOP for direct data entry (from questionnaires used with the local public libraries) or to assemble their existing machine readable data in a given format (e.g. Lotus 1-2-3, dBase, or ASCII). States also may use DECTOP to edit their data before submitting them to NCES on data diskette. DECTOP is then used by NCES to merge files from all 50 states and the District of Columbia, edit them, and produce the tables in this ED TABS.

Quality Review

With this collection, a permanent system for internal (state) and external (NCES) review of FSCS data entry and of the editing process was established. Prior to data submission, NCES, its contractors, and members of the FSCS Steering Committee provided technical assistance to states. Some pre-editing of local public library data was completed by some State Data Coordinators.

During data entry, DECTOP automatically performed error checks and provided error messages and warnings to the user. The user was alerted to four types of errors based on criteria specified in advance. For example, relational errors indicated that two or more related data elements were not within an acceptable calculated limit. These included, for example, "Total Operating Expenditures" being less than 75 percent of "Total Operating Income" or "ALA-MLS" being greater than "Total Librarians."

Out-of-range error messages were provided (e.g., "Average Public Service Hours per Outlet is less than 10"). In addition, DECTOP software automatically checked reported totals by summing particular sections during data entry, to verify that totals were correct. An historical data check also was performed automatically. This step compared changes in data reported for certain data elements between 1991 and 1990 submission years. Changes outside an acceptable range were identified. For additional information on editing, see appendix B, which provides listings of DECTOP software data error messages and historical data check criteria.

States could also perform data editing after data entry, generating an output error listing. States could also generate state summary tables. These DECTOP features allowed states to correct their data before submitting them to NCES. After State Data Coordinators prepared the FSCS submissions, Chief Officers of State Library Agencies signed forms authorizing their state's submission. In August and September 1991, NCES, with the assistance of the FSCS Steering Committee, systematically performed nonresponse followup of states.

NCES staff conducted two major data editing operations, working directly with State Data Coordinators. In August and September, 1991, and before the state data files were merged, NCES ran DECTOP edits (the same error and historical checks described above) and mailed the results to each state for verification, correction and comment. This effort highlighted data quality issues for states. After the files for the 50 states and the District of Columbia were merged, preliminary ED tabulations were run and reviewed by NCES and the FSCS Steering Committee in October 1991.

Finally, NCES staff, with the assistance of Dr. E. Walter Terrie of the Center for Study of Population, Florida State University, performed systematic analysis of missing entries and data "outliers". The results of this analysis were mailed to states in early December 1991 for correction, comment, and final review prior to publication. Each state reviewed only its own data.

Response

Unit Response. Of the 8,978 public libraries identified by the states, 68 or less than 1 percent of public libraries provided identifying information, but no data. Note that these 68 public libraries are included in the data (including the total 8,978) presented under the column Number of Public Libraries in every table, except table 1A. Preliminary data from PLUS (public library universe system) suggest that there are around 9,060 public libraries in the United States, about 1 percent greater than the number reported in this study. Some states differ to a greater degree than other states in the number of public libraries shown under DECTOP and PLUS. Further reconciliation between DECTOP and PLUS will be conducted after data editing is completed on PLUS.

An automated system, PLUS includes identifying information on every public library (including outlets, all state libraries, and some library systems and cooperatives). This resource will be used to improve FSCS data quality and beginning in FY 93 for drawing samples for surveys of topical interest in public libraries. FSCS plans to merge DECTOP and PLUS in 1992.

Item Response. Some states did not collect all FSCS data elements from their local public libraries, and some public libraries did not respond to all the FSCS data elements requested by their states. If the data element was not collected or was "not applicable", this has been indicated in these tables by a dash (-). If the public libraries in a state had none of the data element, this has been shown in the table as a zero (0). For example, several states did not collect data on the number of librarians with an MLS. This has been indicated in the tables with a dash. If states collected this information, but simply had no librarians with an MLS, this would be indicated in the tables with a zero (0).

In November 1991, an analysis of DECTOP item nonresponse rates was completed by Dr. E. Walter Terrie. For individual data elements, nationwide item nonresponse rates among public libraries exceeded 15 percent for only two data elements, Reference Transactions and Attendance. The nationwide item nonresponse rate for Reference Transactions was 1.5 percent. The nationwide item nonresponse rate for Attendance In Library was 31.61 percent. NCES standards note that variables with more than 30 percent missing data should not be used in analysis. Dr. Terrie's analysis was based on the DECTOP data base as of November 1991 and data for a handful of public libraries were submitted after that. A chart that identifies nationwide item nonresponse rates for each of the 39 data elements, compiled from this analysis, is provided in appendix C.

Caveats for Using these Data

Using the Data to Make Comparisons

Totals, averages, and ratios shown in the tables represent only the responses for public libraries for which data were supplied by the state library agencies. These would be different if each public library responded to every item. Totals in the tables can be significantly underestimated if the size of nonresponse is large.

The impact of nonresponse on averages and ratios is typically less serious. The tables show the number of public libraries responding to a data element or to one or more of a group of data elements. In computing ratios of one data element to another, only data for those public libraries responding to both data elements were used in the computation. The number of public libraries responding to both data elements may be different from the number responding to the individual data elements.

Because of nonresponse, and for other reasons of noncomparability due to variations in reporting period and definitions, one should be careful in making comparisons across categories, states, or with previously published data. If one is comparing these 1990 data with the published 1989 data, it should be noted that response rates for 1989 were generally lower than those for 1990. This implies that 1989 totals will generally be smaller than the comparable 1990 totals.

Reporting Period

One methodological issue in using these data is the time period covered by the data. The FSCS definition for reporting period is the latest 12 months for which data are available for each public library. This definition allows for several different reporting periods within a state and among states. There were 9 different reporting periods used by states for these 1990 data. Collectively, these spanned a 2-year time period (January 1, 1989-December 31, 1990). These are provided below along with the number and names of states that reported under each time period. Texas provided 1989 rather than 1990 data. Five states provided 12 months of data within an 18 month time span, and 1 state provided 12 months of data within a 21 month time span. Their data are presented in the tables as reported. Because of the lack of a consistent time period it is recommended that the data user exercise caution in comparing data between individual states.

The following 24 states' data was reported for the July 1, 1989-June 30, 1990 time period: Alaska, Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawaii, Iowa, Kentucky, Maryland, Massachusetts, Montana, Nevada, New Mexico, North Carolina, Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Virginia, West Virginia, and Wyoming.

The following 14 states' data was reported for the January 1, 1990-December 31, 1990 time period: Colorado, Indiana, Kansas, Louisiana, Minnesota, Missouri, New Hampshire, New Jersey, New York, North Dakota, Ohio, South Dakota, Washington, and Wisconsin.

The following five states' data was reported for the October 1, 1989-September 30, 1990 time period: Alabama, District of Columbia, Florida, Idaho, and Mississippi.

The following four states' data was reported for the January 1, 1989-June 30, 1990 time period: Illinois, Maine, Pennsylvania, and Vermont.

The following four states had unique reporting periods: Michigan (about 11 reporting periods); Nebraska (January 1, 1989-September 30, 1990); Texas (January 1, 1989-December 31, 1989); and Utah (July 1, 1989-December 31, 1990).

Definitions

This census collected data on 39 data elements, including 32 basic data items and 7 library identification fields. The FSCS definitions that NCES provided for this data collection are shown in appendix D, Data Element Specifications for FY 90 data.

The definitions actually used by some states in collecting data from their local public libraries, however, may not be consistent with FSCS definitions. A scan of definitions on forms used by states to collect FY 90 data suggested that there were differences between FSCS definitions and those used on a number of states' instruments. A subcommittee of the FSCS Steering Committee is working on consistency of definitions among states.

Public Library. The FSCS definition of a public library is "an entity that provides all of the following: a.) an organized collection of printed or other library materials, or a combination thereof; b.) a staff to provide and interpret such materials as required to meet the informational, cultural, recreational, and educational needs of a clientele; c.) an established schedule in which services of the staff are available to clientele; and d.) the facilities necessary to support such a collection, staff, and schedule. A public library is established under state enabling laws or regulations to serve the residents of a community, district, or region."

For purposes of the FSCS data collection, state law prevails in the identification of a public library. Thus, not all states' definitions are the same as the FSCS definition.

Population of the Legal Service Area

Another methodological issue is that DECTOP's calculated total for population of the legal service area of each library in a state may, in some cases exceed the state's population. This is because adjacent libraries may count the same population. For example, a county library and a city library within the same county may both receive income from the same city, so both may serve and count the same population. Therefore, because the same population has been counted twice, calculated totals for reported population of the legal service area by state or for the nation may exceed their actual populations. For this reason, each state library agency was given the opportunity to provide an unduplicated population of the legal service area, to replace the calculated total for population of the legal service area. Fourteen states elected this option. These states are California, Colorado, Idaho, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, South Carolina,

Tennessee, Texas, Utah, Vermont, and West Virginia. Unduplicated population of the legal area is the total unduplicated population of those areas in a state that receive public library service. The populations of unserved areas are not included in this figure. In these E.D. TABS, the unduplicated population of the legal service area has been used for the 14 states that provided it, in reporting the total population of the legal service area.

Per Capita Figures Shown in Tables 11, 11A, 14, 14A, 15, and 15A.

Note that the total population of legal service area figure was calculated differently when used to compute per capita figures in base and A tables. Thus, per capita figures may be different in base and A tables. For state totals in base tables, a total population of the legal service area was calculated. This was done by one of two methods: 1) the state could sum the values of the reported population of the legal service area for each public library in the state; or 2) the state could override the calculated total of method 1 by providing a total unduplicated population of the legal service area. In addition, an accumulated population based on summing the population of the legal service area for responding libraries was calculated. The total population of the legal service area for the state was then compared with its accumulated population. The lowest of the two was used as the divisor for per capita calculations for base tables.

For national totals in base tables, the total population of the legal service area was calculated by summing the total population of the legal service area calculated total for each state. An accumulated population total for the United States was calculated by summing the accumulated population total for each state. The lowest of the two totals was used as the divisor for per capita calculations for base tables.

For state and national totals in A tables, a total accumulated population was calculated based on summing the total accumulated population for each state. The total accumulated population was used as the divisor for per capita calculations.

Ordering Machine-Readable Data and Publications

The 1989 data are available on a 5 1/4" high-density, floppy computer diskette in ASCII format. The file may be purchased for \$75 from the U.S. Department of Education, Office of Educational Research and Improvement, Data Systems Branch, 555 New Jersey Avenue NW, Washington, DC 20208-5725. The 1990 data file will be available soon. For information about either computer diskette file, phone Jack Dusatko (202) 219-1522.

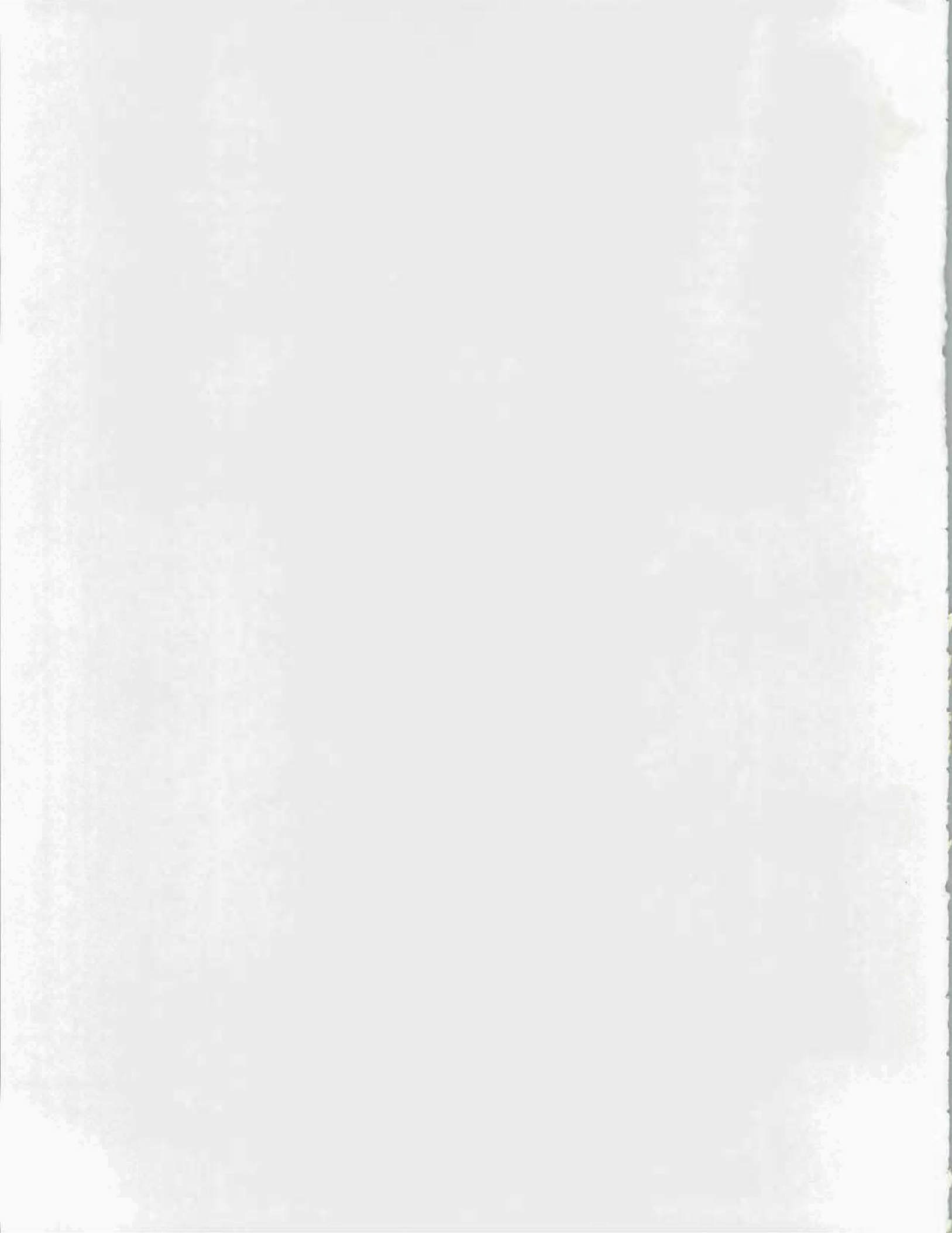
Additional Information

Additional information on public library statistics can be obtained from Carol Kindel or Adrienne Chute, Postsecondary Education Statistics Division, National Center for Education Statistics, 555 New Jersey Avenue NW, Washington, DC 20208-5652; telephone (202) 219-1371 or 219-1772.

Acknowledgments

The production of a census of this magnitude has been a team effort. It would not have been accomplished without the support of the following individuals and organizations: the local public librarians who provided the data; the FSCS State Data Coordinators; and the Chief Officers of State Library Agencies who coordinated the data at the state level.

Thanks also to present and past members of the FSCS Steering Committee which led the effort. They are: Jane Ouderkirk, Connecticut State Library; Darla Cottrill, State Library of Ohio; Jan Feye-Stukas, Minnesota Department of Education; Keith Curry Lance, Colorado State Library; Libby Law, South Carolina State Library; Mary Jo Lynch, American Library Association; Joseph Shubert, New York State Library; E. Walter Terrie, Florida State University; Jan Walsh, Washington State Library; Gerry Rowland, State Library of Iowa; Peggy Rudd, Virginia State Library & Archives; Adrienne Chute, NCES; Carol Kindel, NCES; Ron Hall, NCES; Larry LaMoure and Art Podolsky, recently retired from NCES; John Lorenz, NCLIS; Peter Young, NCLIS; and Mary Alice Hedge Reszetar, NCLIS. Others who contributed to this effort include: the American Library Association (ALA); the Chief Officers of State Library Agencies (COSLA); the National Commission on Libraries and Information Science (NCLIS); and subcontractors Pinkerton (John Wunderly) and Peace Technology (Andrew Chen). Thanks to one and all for your enthusiastic support.



TABLES

Table 1.--Number and percentage of public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to population of legal service area	Total population of legal service area*	Population of legal service area										to 1,000,000 or more		
				1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more		
Total*** Percentage	8,978	8,889 100.0	242,406,834	951 10.7	1,667 18.8	1,364 15.6	1,455 16.4	1,638 18.4	851 9.6	499 5.6	291 3.3	83 0.9	50 0.6	20 0.2		
Alabama Percentage	206	201 100.0	4,080,104	17 8.5	38 18.9	35 17.4	35 17.4	38 18.9	18 9.0	14 7.0	4 2.0	2 1.0	0 0	0 0		
Alaska Percentage	81	81 100.0	507,254	47 58.0	14 17.3	8 9.9	4 4.9	5 6.2	1 1.2	1 1.2	1 1.2	0 0	0 0	0 0		
Arizona Percentage	91	88 100.0	3,655,800	7 8.0	20 22.7	17 19.3	17 19.3	8 9.1	7 8.0	5 5.7	4 4.5	1 1.1	2 2.3	0 0		
Arkansas Percentage	37	35 100.0	2,234,259	0	0	0	1 2.9	8 22.9	7 20.0	13 37.1	5 14.3	1 2.9	0 0	0 0		
California Percentage	168	168 100.0	28,669,418	1 0.6	3 1.8	1 0.6	6 3.6	27 16.1	32 19.0	40 23.8	36 21.4	9 5.4	8 4.8	5 3.0		
Colorado Percentage	124	124 100.0	3,294,394	15 12.1	19 15.3	26 21.0	24 19.4	17 13.7	7 5.6	6 4.8	7 5.6	3 2.4	0 0	0 0		
Connecticut Percentage	194	194 100.0	3,777,018	1 0.5	20 10.3	28 14.4	45 23.2	57 29.4	20 10.3	18 9.3	5 2.6	0 0	0 0	0 0		
Delaware Percentage	29	29 100.0	682,865	0	0	3 10.3	11 37.9	7 24.1	4 13.8	4 13.8	0 0	0 0	0 0	0 0		
District of Columbia Percentage	1	1 100.0	622,600	0	0	0	0	0	0	0	0	0	1 100.0	0		
Florida Percentage	119	119 100.0	12,643,394	1 0.8	7 5.9	11 9.2	12 10.1	27 22.7	18 15.1	15 12.6	15 12.6	7 5.9	4 3.4	2 1.7		
Georgia Percentage	53	53 100.0	6,647,106	0	0	0	0	9 17.0	6 11.3	19 35.8	12 22.6	5 9.4	2 3.8	0 0		
Hawaii Percentage	1	1 100.0	1,112,100	0	0	0	0	0	0	0	0	0	0	1 100.0		
Idaho Percentage	107	107 100.0	826,564	24 22.4	28 26.2	20 18.7	20 18.7	6 5.6	7 6.5	1 0.9	1 0.9	0 0	0 0	0 0		
Illinois Percentage	603	603 100.0	10,114,305	46 7.6	147 24.4	114 18.9	95 15.8	118 19.6	56 9.3	22 3.6	4 0.7	0 0	0 0	1 0.2		
Indiana Percentage	238	238 100.0	5,246,719	6 2.5	47 19.7	45 18.9	46 19.3	49 20.6	22 9.2	12 5.0	9 3.8	1 0.4	1 0.4	0 0		

See footnotes at end of table.

Table 1.--Number and percentage of public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to population of legal service area	Total population of legal service area*	Population of legal service area										to 1,000,000 or more			
				1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999				
Iowa Percentage	500	500 100.0	2,711,844	79 15.8	229 45.8	94 18.8	48 9.6	30 6.0	11 2.2	7 1.4	2 0.4	0	0	0	0	0	0
Kansas Percentage	318	318 100.0	2,002,034	135 42.5	86 27.0	50 15.7	16 5.0	18 5.7	7 2.2	2 0.6	2 0.6	2	0	0	0	0	0
Kentucky Percentage	115	115 100.0	3,617,889	0	1 0.9	1 0.9	20 17.4	56 48.7	25 21.7	9 7.8	2 1.7	0	1	0	0.9	0	0
Louisiana Percentage	64	64 100.0	4,194,791	0	0	0	5 7.8	21 32.8	17 26.6	12 18.8	6 9.4	3	0	0	0	0	0
Maine Percentage	238	238 100.0	1,010,100	47 19.7	80 33.6	55 23.1	39 16.4	14 5.9	2 0.8	1 0.4	0	0	0	0	0	0	0
Maryland Percentage	24	24 100.0	4,580,200	0	0	0	0	3 12.5	6 25.0	5 20.8	5 20.8	1	4	0	16.7	0	0
Massachusetts Percentage	374	374 100.0	6,378,740	28 7.5	49 13.1	47 12.6	73 19.5	102 27.3	54 14.4	18 4.8	2 0.5	0	1	0	0.3	0	0
Michigan Percentage	376	376 100.0	9,295,740	7 1.9	30 8.0	90 23.9	93 24.7	85 22.6	32 8.5	19 5.1	16 4.3	2	1	1	0.3	0.3	0.3
Minnesota Percentage	130	130 100.0	4,373,026	12 9.2	39 30.0	17 13.1	17 13.1	16 12.3	10 7.7	6 4.6	9 6.9	3	1	0	0.8	0	0
Mississippi Percentage	46	46 100.0	2,636,900	0	0	0	2 4.3	10 21.7	14 30.4	15 32.6	4 8.7	1	0	0	0	0	0
Missouri Percentage	155	155 100.0	4,570,998	9 5.8	31 20.0	27 17.4	27 17.4	32 20.6	11 7.1	10 6.5	4 2.6	2	2	0	1.3	0	0
Montana Percentage	82	82 100.0	809,325	11 13.4	20 24.4	14 17.1	16 19.5	14 17.1	3 3.7	3 3.7	1 1.2	0	0	0	0	0	0
Nebraska Percentage	264	263 100.0	1,310,492	115 43.7	86 32.7	25 9.5	20 7.6	9 3.4	6 2.3	0	1 0.4	1	0	0	0	0	0
Nevada Percentage	26	26 100.0	1,334,350	5 19.2	3 11.5	3 11.5	4 15.4	4 15.4	3 11.5	2 7.7	0	1	1	0	3.8	0	0
New Hampshire Percentage	228	227 100.0	1,109,117	48 21.1	60 26.4	60 26.4	34 15.0	15 6.6	8 3.5	2 0.9	0	0	0	0	0	0	0
New Jersey Percentage	311	311 100.0	7,673,191	0	13 4.2	32 10.3	86 27.7	101 32.5	45 14.5	19 6.1	11 3.5	4	0	0	1.3	0	0

See footnotes at end of table.

Table 1.--Number and percentage of public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to population of legal service area	Total population of legal service area*	Population of legal service area										1,000,000 or more	
				1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more	
New Mexico Percentage	68	67 100.0	1,186,805	16 23.9	11 16.4	11 16.4	11 16.4	8 11.9	7 10.4	1 1.5	1 1.5	1 1.5	0 0	0 0	
New York Percentage	760	760 100.0	17,558,072	91 12.0	167 22.0	136 17.9	118 15.5	124 16.3	68 8.9	27 3.6	11 1.4	9 1.2	3 0.4	6 0.8	
North Carolina Percentage	73	73 100.0	6,786,088	0	0	1 1.4	2 2.7	4 5.5	20 27.4	23 31.5	18 24.7	4 5.5	1 1.4	0	
North Dakota Percentage	95	55 100.0	470,898	15 27.3	20 36.4	2 3.6	7 12.7	6 10.9	2 3.6	3 5.5	0	0	0	0	
Ohio Percentage	250	250 100.0	10,847,115	1 0.4	4 1.6	16 6.4	65 26.0	76 30.4	45 18.0	25 10.0	10 4.0	3 1.2	5 2.0	0	
Oklahoma Percentage	106	106 100.0	2,735,600	4 3.8	29 27.4	23 21.7	21 19.8	16 15.1	4 3.8	4 3.8	3 2.8	0	2 1.9	0	
Oregon Percentage	125	125 100.0	2,597,393	14 11.2	26 20.8	14 11.2	21 16.8	29 23.2	10 8.0	7 5.6	3 2.4	0	1 0.8	0	
Pennsylvania Percentage	445	445 100.0	11,452,569	8 1.8	46 10.3	68 15.3	98 22.0	131 29.4	56 12.6	21 4.7	13 2.9	2 0.4	1 0.2	1 0.2	
Rhode Island Percentage	51	51 100.0	1,335,455	1 2.0	0	10 19.6	5 9.8	20 39.2	8 15.7	5 9.8	2 3.9	0	0	0	
South Carolina Percentage	40	40 100.0	3,486,703	0	0	0	1 2.5	3 7.5	15 37.5	10 25.0	8 20.0	3 7.5	0	0	
South Dakota Percentage	117	112 100.0	562,574	41 36.6	30 26.8	15 13.4	9 8.0	12 10.7	4 3.6	1 0.9	0	0	0	0	
Tennessee Percentage	135	124 100.0	4,877,185	0	0	8 6.5	22 17.7	48 38.7	27 21.8	13 10.5	2 1.6	2 1.6	2 1.6	0	
Texas Percentage	478	474 100.0	16,682,000	10 2.1	48 10.1	91 19.2	119 25.1	105 22.2	54 11.4	20 4.2	19 4.0	4 0.8	1 0.2	3 0.6	
Utah Percentage	69	69 100.0	1,722,850	2 2.9	19 27.5	10 14.5	11 15.9	18 26.1	3 4.3	2 2.9	3 4.3	0	1 1.4	0	
Vermont Percentage	205	199 100.0	562,758	57 28.6	78 39.2	34 17.1	22 11.1	7 3.5	1 0.5	0	0	0	0	0	
Virginia Percentage	90	90 100.0	5,878,600	0	0	3 3.3	8 8.9	24 26.7	24 26.7	13 14.4	15 16.7	2 2.2	1 1.1	0	

See footnotes at end of table.

Table 1.--Number and percentage of public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to population of legal service area	Total population of legal service area*	Population of legal service area										-----			
				1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more	-----		
Washington Percentage	70	70 100.0	4,645,888	11 15.7	12 17.1	9 12.9	6 8.6	10 14.3	6 8.6	3 4.3	8 11.4	3 4.3	2 2.9	0			
West Virginia Percentage	98	96 100.0	1,950,279	1 1.0	8 8.3	13 13.5	29 30.2	22 22.9	12 12.5	9 9.4	2 2.1	0	0	0			
Wisconsin Percentage	377	369 100.0	4,891,777	18 4.9	98 26.6	95 25.7	59 16.0	60 16.3	22 6.0	10 2.7	5 1.4	1 0.3	1 0.3	0			
Wyoming Percentage	23	23 100.0	453,588	0	1 4.3	2 8.7	5 21.7	9 39.1	4 17.4	2 8.7	0	0	0	0			

* The total population of the legal service area by state may be more than a state's total population, due to duplicate coverage.

** For population of the legal service area zero is considered a nonresponse. Therefore, zero is not included in this column.

***Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 1A.--Population of legal service area, percentage of total population of legal service area, and number of responding public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990

State	Total population of legal service area*	Population of legal service area										1,000,000 or more
		1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	
Total***	242,406,834 Percentage Responding libraries 8,889	567,826 0.2 951	2,786,893 1.1 1,667	5,020,239 2.1 1,384	10,557,324 4.4 1,455	25,945,079 10.7 1,638	29,743,094 12.3 851	35,011,050 14.4 499	43,753,872 18.0 291	28,782,645 11.9 83	34,355,536 14.2 50	34,320,007
Alabama	4,080,104 Percentage Responding libraries 201	12,110 0.3 17	67,780 1.7 38	122,030 3.0 35	255,460 6.3 35	592,712 14.5 38	674,650 16.5 18	977,712 24.0 14	762,570 18.7 4	615,080 15.1 2	0	0
Alaska	507,254 Percentage Responding libraries 81	19,342 3.8 47	21,778 4.3 14	28,693 5.7 8	32,289 6.4 4	72,660 14.3 5	29,946 5.9 1	72,361 14.3 1	230,185 45.4 1	0	0	0
Arizona	3,655,800 Percentage Responding libraries 88	4,040 0.1 7	35,925 1.0 20	58,665 1.6 17	120,035 3.3 17	150,480 4.1 8	247,605 6.8 7	419,860 11.5 5	662,540 18.1 4	282,405 7.7 1	1,674,245 45.8 2	0
Arkansas	2,234,259 Percentage Responding libraries 35	0	0	0	9,147 0.4 1	143,302 6.4 8	250,890 11.2 7	936,860 41.9 13	593,400 26.6 5	300,660 13.5 1	0	0
California	28,669,418 Percentage Responding libraries 168	80 0.0 1	4,130 0.0 3	4,850 0.0 1	42,175 0.1 6	444,985 1.6 27	1,186,405 4.1 32	2,856,062 10.0 40	5,438,725 19.0 36	3,504,625 12.2 9	6,139,595 21.4 8	9,859,375 34.4 5
Colorado	3,294,394 Percentage Responding libraries 124	10,150 0.3 15	33,958 1.0 19	88,551 2.7 26	170,733 5.2 24	252,504 7.7 17	215,684 6.5 7	407,056 12.4 6	1,010,815 30.7 7	1,229,453 37.3 3	0	0
Connecticut	3,777,018 Percentage Responding libraries 194	546 0.0 1	32,294 0.9 20	105,952 2.8 28	324,720 8.6 45	935,912 24.8 57	675,847 17.9 20	1,090,981 28.9 18	610,766 16.2 5	0	0	0
Delaware	682,865 Percentage Responding libraries 29	0	0	12,017 1.8 3	77,748 11.4 11	118,123 17.3 7	147,227 21.6 4	327,750 48.0 4	0	0	0	0
District of Columbia	622,600 Percentage Responding libraries 1	0	0	0	0	0	0	0	0	0	622,600 100.0 1	0
Florida	12,643,394 Percentage Responding libraries 119	525 0.0 1	13,044 0.1 7	38,456 0.3 11	101,200 0.8 12	407,508 3.2 27	655,738 5.2 18	1,117,804 8.8 15	2,380,767 18.8 15	2,295,645 18.2 7	2,750,709 21.8 4	2,881,998 22.8 2
Georgia	6,647,106 Percentage Responding libraries 53	0	0	0	0	186,523 2.8 9	253,169 3.8 6	1,369,210 20.6 19	1,938,100 29.2 12	1,661,128 25.0 5	1,238,976 18.6 2	0

See footnotes at end of table.

Table 1A.--Population of legal service area, percentage of total population of legal service area, and number of responding public libraries
by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Total population of legal service area*	Population of legal service area										1,000,000 or more				
		1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999					
Hawaii	1,112,100 Percentage Responding libraries 1	0	0	0	0	0	0	0	0	0	0	1,112,100 100.0	1			
Idaho	826,564 99.6 Percentage Responding libraries 107	12,439 1.5 24	46,734 5.7 28	67,945 8.2 20	137,673 16.7 20	114,885 13.9 6	245,792 29.7 7	72,207 8.7 1	125,738 15.2 1	0	0	0	0			
Illinois	10,114,305 100.0 Percentage Responding libraries 603	35,930 0.4 46	245,687 2.4 147	406,592 4.0 114	676,898 6.7 95	1,916,780 19.0 118	1,942,096 19.2 56	1,417,363 14.0 22	467,887 4.6 4	0	0	3,005,072 29.7 1				
Indiana	5,246,719 100.0 Percentage Responding libraries 238	4,602 0.1 6	84,168 1.6 47	178,007 3.4 45	345,962 6.6 46	810,851 15.5 49	730,122 13.9 22	816,529 15.6 12	1,242,747 23.7 9	294,335 5.6 1	739,396 14.1 1	0				
Iowa	2,711,844 100.0 Percentage Responding libraries 500	57,675 2.1 79	378,100 13.9 229	320,402 11.8 94	344,606 12.7 48	431,204 15.9 30	347,864 12.8 11	499,112 18.4 7	332,881 12.3 2	0	0	0				
Kansas	2,002,034 100.0 Percentage Responding libraries 318	64,994 3.2 135	142,212 7.1 86	175,730 8.8 50	116,642 5.8 16	251,830 12.6 18	261,846 13.1 7	118,160 5.9 2	288,300 14.4 2	582,320 29.1 2	0	0				
Kentucky	3,617,889 100.0 Percentage Responding libraries 115	0	2,265 0.1 1	4,842 0.1 1	153,634 4.2 20	896,831 24.8 56	885,903 24.5 25	648,187 17.9 9	341,223 9.4 2	0	685,004 18.9 1	0				
Louisiana	4,194,791 100.0 Percentage Responding libraries 64	0	0	0	45,269 1.1 5	372,000 8.9 21	608,478 14.5 17	844,291 20.1 12	999,404 23.8 6	1,325,349 31.6 3	0	0				
Maine	1,010,100 100.0 Percentage Responding libraries 238	23,858 2.4 47	125,948 12.5 80	201,955 20.0 55	283,175 28.0 39	237,868 23.5 14	72,938 7.2 2	64,358 6.4 1	0	0	0	0				
Maryland	4,580,200 100.0 Percentage Responding libraries 24	0	0	0	0	61,500 1.3 3	199,800 4.4 6	381,500 8.3 5	698,400 15.2 5	418,800 9.1 1	2,820,200 61.6 4	0				
Massachusetts	6,378,740 100.0 Percentage Responding libraries 374	16,790 0.3 28	83,900 1.3 49	179,620 2.8 47	537,300 8.4 73	1,599,930 25.1 102	1,797,990 28.2 54	1,278,870 20.0 18	306,510 4.8 2	0	577,830 9.1 1	0				
Michigan	9,295,740 100.0 Percentage Responding libraries 376	3,990 0.0 7	55,052 0.6 30	336,805 3.6 90	672,756 7.2 93	1,275,628 13.7 85	1,117,336 12.0 32	1,303,983 14.0 19	2,144,722 23.1 16	542,326 5.8 2	639,774 6.9 1	1,203,368 12.9 1				

See footnotes at end of table.

Table 1A.---Population of legal service area, percentage of total population of legal service area, and number of responding public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Total population of legal service area*	Population of legal service area												1,000,000 or more
		1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 to 1,999,999		
Minnesota Percentage Responding libraries	4,373,026 98.6 130	8,007 0.2 12	67,213 1.5 39	64,306 1.5 17	110,841 2.5 17	253,196 5.8 16	361,660 8.3 10	465,967 10.7 6	1,420,859 32.5 9	925,006 21.2 3	634,156 14.5 1	0		
Mississippi Percentage Responding libraries	2,636,900 100.0 46	0 0 0	0 0 0	0 0 0	18,200 0.7 2	163,800 6.2 10	532,700 20.2 14	1,038,100 39.4 15	630,900 23.9 4	253,200 9.6 1	0	0		
Missouri Percentage Responding libraries	4,570,998 100.0 155	5,826 0.1 9	50,411 1.1 31	99,400 2.2 27	194,020 4.2 27	521,071 11.4 32	379,535 8.3 11	677,467 14.8 10	565,809 12.4 4	749,469 16.4 2	1,327,990 29.1 2	0		
Montana Percentage Responding libraries	809,325 100.0 82	5,630 0.7 11	31,711 3.9 20	45,051 5.6 14	107,857 13.3 16	183,246 22.6 14	114,500 14.1 3	212,360 26.2 3	108,970 13.5 1	0	0	0		
Nebraska Percentage Responding libraries	1,310,492 100.0 263	63,793 4.9 115	123,972 9.5 86	87,907 6.7 25	143,622 11.0 20	144,637 11.0 9	202,523 15.5 6	0	192,884 14.7 1	351,154 26.8 1	0	0		
Nevada Percentage Responding libraries	1,334,350 100.0 26	2,050 0.2 5	5,000 0.4 3	13,700 1.0 3	27,700 2.1 4	69,900 5.2 4	118,000 8.8 3	123,000 9.2 2	0	275,000 20.6 1	700,000 52.5 1	0		
New Hampshire Percentage Responding libraries	1,109,117 109.7 227	34,019 3.1 48	99,540 9.0 60	215,725 19.5 60	233,475 21.1 34	229,487 20.7 15	225,185 20.3 8	179,229 16.2 2	0	0	0	0		
New Jersey Percentage Responding libraries	7,673,191 106.6 311	0 0 0	24,587 0.3 13	129,116 1.7 32	636,233 8.3 86	1,526,006 19.9 101	1,577,775 20.6 45	1,361,268 17.7 19	1,610,882 21.0 11	1,314,338 17.1 4	0	0		
New Mexico Percentage Responding libraries	1,186,805 100.0 67	8,740 0.7 16	15,900 1.3 11	36,331 3.1 11	77,371 6.5 11	113,410 9.6 8	233,776 19.7 7	91,900 7.7 1	128,800 10.9 1	480,577 40.5 1	0	0		
New York Percentage Responding libraries	17,558,072 145.4 760	53,109 0.3 91	276,532 1.6 167	487,087 2.8 136	825,844 4.7 118	2,040,754 11.6 124	2,298,119 13.1 68	1,816,222 10.3 27	1,821,805 10.4 11	3,178,641 18.1 9	2,031,641 11.6 3	10,692,924 60.9 6		
North Carolina Percentage Responding libraries	6,786,088 100.0 73	0 0 0	0 0 0	4,907 0.1 1	19,046 0.3 2	57,711 0.9 4	736,637 10.9 20	1,661,689 24.5 23	2,483,421 36.6 18	1,311,244 19.3 4	511,433 7.5 1	0		
North Dakota Percentage Responding libraries	470,898 100.0 55	10,216 2.2 15	33,713 7.2 20	5,903 1.3 2	53,951 11.5 7	105,403 22.4 6	57,470 12.2 2	204,242 43.4 3	0	0	0	0		

See footnotes at end of table.

Table 1A.--Population of legal service area, percentage of total population of legal service area, and number of responding public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Total population of legal service area*	Population of legal service area											1,000,000 or more
		1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999		
Ohio Percentage Responding Libraries	10,847,115 100.0 250	966 0.0 1	7,840 0.1 4	60,416 0.6 16	461,634 4.3 65	1,189,771 11.0 76	1,563,962 14.4 45	1,791,348 16.5 25	1,447,424 13.3 10	1,108,105 10.2 3	3,215,649 29.6 5	0	
Oklahoma Percentage Responding Libraries	2,735,600 100.0 106	1,650 0.1 4	49,450 1.8 29	79,900 2.9 23	142,400 5.2 21	260,500 9.5 16	140,100 5.1 4	302,100 11.0 4	615,100 22.5 3	0	1,144,400 41.8 2	0	
Oregon Percentage Responding Libraries	2,597,393 100.0 125	8,505 0.3 14	40,818 1.6 26	50,943 2.0 14	156,380 6.0 21	461,349 17.8 29	381,148 14.7 10	516,263 19.9 7	400,987 15.4 3	0	581,000 22.4 1	0	
Pennsylvania Percentage Responding Libraries	11,452,569 100.7 445	6,462 0.1 8	88,648 0.8 46	250,796 2.2 68	732,573 6.4 98	1,987,265 17.4 131	1,951,391 17.0 56	1,389,367 12.1 21	1,993,640 17.4 13	638,721 5.6 2	805,374 7.0 1	1,688,210 14.7 1	
Rhode Island Percentage Responding Libraries	1,335,455 100.0 51	620 0.0 1	0 0 0	38,561 2.9 10	39,594 3.0 5	337,999 25.3 20	236,651 17.7 8	368,422 27.6 5	313,608 23.5 2	0	0	0	
South Carolina Percentage Responding Libraries	3,486,703 101.7 40	0 0 0	0 0 0	0 0 0	7,300 0.2 1	53,135 1.5 3	574,162 16.5 15	764,016 21.9 10	1,282,500 36.8 8	865,748 24.8 3	0	0	
South Dakota Percentage Responding Libraries	562,574 100.0 112	24,169 4.3 41	46,715 8.3 30	52,030 9.2 15	67,777 12.0 9	167,209 29.7 12	123,331 21.9 4	81,343 14.5 1	0	0	0	0	
Tennessee Percentage Responding Libraries	4,877,185 100.0 124	0 0 0	0 0 0	32,229 0.7 8	173,816 3.6 22	805,792 16.5 48	876,654 18.0 27	839,362 17.2 13	219,068 4.5 2	593,150 12.2 2	1,337,114 27.4 2	0	
Texas Percentage Responding Libraries	16,682,000 93.1 474	6,798 0.0 10	88,240 0.5 48	335,546 2.0 91	859,492 5.2 119	1,669,342 10.0 105	1,906,792 11.4 54	1,462,818 8.8 20	2,817,939 16.9 19	1,651,800 9.9 4	850,572 5.1 1	3,876,960 23.2 3	
Utah Percentage Responding Libraries	1,722,850 100.0 69	1,298 0.1 2	34,135 2.0 19	39,072 2.3 10	78,462 4.6 11	275,899 16.0 18	112,604 6.5 3	154,396 9.0 2	492,246 28.6 3	0	534,738 31.0 1	0	
Vermont Percentage Responding Libraries	562,758 104.7 199	37,849 6.7 57	121,248 21.5 78	114,946 20.4 34	166,667 29.6 22	109,260 19.4 7	39,127 7.0 1	0	0	0	0	0	
Virginia Percentage Responding Libraries	5,878,600 100.0 90	0 0 0	0 0 0	7,600 0.1 3	64,400 1.1 8	392,300 6.7 24	918,400 15.6 24	887,600 15.1 13	2,217,700 37.7 15	630,900 10.7 2	759,700 12.9 1	0	

See footnotes at end of table.

Table 1A.--Population of legal service area, percentage of total population of legal service area, and number of responding public libraries by state and range of population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Total population of legal service area*	1 to 999**	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more
Washington	4,645,888	7,069	19,593	35,581	41,810	157,037	208,370	201,520	1,425,851	1,146,317	1,402,740	0
Percentage	100.0	0.2	0.4	0.8	0.9	3.4	4.5	4.3	30.7	24.7	30.2	
Responding libraries	70	11	12	9	6	10	6	3	8	3	2	
West Virginia	1,950,279	604	15,129	52,167	209,454	316,543	406,865	609,730	315,548	0	0	0
Percentage	98.8	0.0	0.8	2.7	10.7	16.2	20.9	31.3	16.2			
Responding libraries	96	1	8	13	29	22	12	9	2			
Wisconsin	4,891,777	13,375	171,024	340,255	425,493	939,114	785,679	656,737	672,251	257,149	630,700	0
Percentage	100.0	0.3	3.5	7.0	8.7	19.2	16.1	13.4	13.7	5.3	12.9	
Responding libraries	369	18	98	95	59	60	22	10	5	1	1	
Wyoming	453,588	0	2,499	9,652	34,490	139,927	132,652	134,368	0	0	0	0
Percentage	100.0		0.6	2.1	7.6	30.8	29.2	29.6				
Responding libraries	23		1	2	5	9	4	2				

* The total population of the legal service area by state may be more than a state's total population, due to duplicate coverage.
The amount of duplication is indicated in the total population column by the amount that the percentage is greater than 100.0 percentage.
** For population of the legal service area zero is considered a nonresponse. Therefore, zero is not included in this column.
***Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 2.--Number of service outlets by state and service outlet categories: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to service outlet category	Public libraries with a central library	Total number of central libraries	Public libraries with one or more branch libraries	Total number of branch libraries	Public libraries with one or more bookmobiles	Total number of bookmobiles	Public libraries with one or more outlets	Total number of other outlets
Total*	8,978	8,910	8,822	8,876	1,424	6,562	920	1,102	1,301	6,598
Alabama	206	206	206	206	20	72	15	18	28	91
Alaska	81	81	81	81	4	9	2	2	2	3
Arizona	91	91	88	88	13	58	11	18	14	50
Arkansas	37	35	35	35	31	160	12	13	22	216
California	168	166	157	157	91	639	46	66	73	303
Colorado	124	122	117	117	29	113	18	19	37	251
Connecticut	194	194	194	194	28	53	7	8	7	20
Delaware	29	29	29	29	1	2	2	2	0	0
District of Columbia	1	1	1	1	1	21	1	1	1	5
Florida	119	108	102	102	44	262	23	34	25	97
Georgia	53	53	49	49	48	295	40	53	13	58
Hawaii	1	1	1	1	1	47	1	6	1	1
Idaho	107	107	104	104	14	39	6	7	10	14
Illinois	603	603	603	603	35	143	26	30	0	0
Indiana	238	238	238	239	58	167	42	51	46	429
Iowa	500	500	500	500	11	28	7	7	54	138
Kansas	318	314	314	314	11	45	9	10	65	170
Kentucky	115	115	115	115	34	69	109	113	51	179
Louisiana	64	64	63	63	52	253	34	36	11	60
Maine	238	238	238	238	3	6	1	1	0	0
Maryland	24	24	24	24	23	183	0	0	0	0
Massachusetts	374	374	374	374	60	147	29	39	122	706
Michigan	376	376	376	376	61	269	23	26	40	244

See footnotes at end of table.

Table 2.--Number of service outlets by state and service outlet categories: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to service outlet category	Public libraries with a central library	Total of number of central libraries	Public libraries with one or more branch libraries	Total of number of branch libraries	Public libraries with one or more bookmobiles	Total number of bookmobiles	Public libraries with one or more other outlets	Total number of other outlets
Minnesota	130	130	120	120	26	228	19	24	40	324
Mississippi	46	46	46	46	39	201	4	4	18	81
Missouri	155	155	155	155	38	195	27	30	9	34
Montana	82	82	82	82	14	28	4	6	17	36
Nebraska	264	264	264	264	2	16	11	11	32	146
Nevada	26	26	26	26	10	48	3	3	0	0
New Hampshire	228	227	227	272	9	9	2	2	18	34
New Jersey	311	311	311	311	44	155	22	25	0	0
New Mexico	68	68	68	68	5	17	1	2	0	0
New York	760	760	760	760	57	336	19	21	40	316
North Carolina	73	73	73	73	60	267	52	59	22	37
North Dakota	95	55	55	55	5	10	13	13	6	16
Ohio	250	250	245	245	88	429	50	62	51	176
Oklahoma	106	106	106	106	9	81	5	12	62	97
Oregon	125	125	122	122	16	80	11	13	17	91
Pennsylvania	445	445	441	441	44	178	26	31	38	368
Rhode Island	51	51	51	51	7	25	2	2	0	0
South Carolina	40	40	40	47	33	122	37	38	16	211
South Dakota	117	112	111	111	8	22	8	8	22	155
Tennessee	135	135	135	135	30	111	15	19	11	55
Texas	478	478	478	478	54	228	21	24	82	283
Utah	69	69	49	49	12	42	26	30	3	16
Vermont	205	204	204	205	5	5	0	0	0	0
Virginia	90	90	83	83	49	191	37	43	44	246

Table 2.--Number of service outlets by state and service outlet categories: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to service outlet category	Public libraries with a central library	Total number of central libraries	Public libraries with one or more branch libraries	Total number of branch libraries	Public libraries with one or more bookmobiles	Total number of bookmobiles	Public libraries with one or more other outlets	Total number of other outlets
Washington	70	70	63	63	22	245	13	28	28	347
West Virginia	98	98	98	98	31	81	12	13	31	92
Wisconsin	377	377	377	377	14	76	13	16	64	389
Wyoming	23	23	23	23	20	56	3	3	8	13

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 2A.--Number of service outlets by size of population of legal service area and service outlet categories: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to service outlet category	Public libraries with a central library	Total number of central libraries	Public libraries with one or more branch libraries	Total number of branch libraries	Public libraries with one or more bookmobiles	Total number of bookmobiles	Public libraries with one or more other outlets	Total number of other outlets
Total*	8,978	8,910	8,822	8,876	1,424	6,562	920	1,102	1,301	6,598
1,000,000 or more	20	20	18	18	18	775	11	34	10	21
500,000 to 999,999	50	50	44	44	47	951	34	66	31	370
250,000 to 499,999	83	83	73	73	75	823	45	61	45	586
100,000 to 249,999	291	290	274	277	260	1,451	157	202	135	1,516
50,000 to 99,999	499	497	482	484	326	1,078	207	255	156	1,007
25,000 to 49,999	851	850	841	848	313	749	202	213	194	1,143
10,000 to 24,999	1,638	1,635	1,624	1,624	233	460	164	170	276	1,040
5,000 to 9,999	1,455	1,453	1,448	1,454	100	180	53	53	172	436
2,500 to 4,999	1,384	1,383	1,380	1,408	30	45	16	16	129	230
1,000 to 2,499	1,667	1,663	1,654	1,660	17	30	14	15	111	162
1 to 999	951	946	944	946	1	1	5	5	31	42
Nonresponse**	89	40	40	40	4	19	12	12	11	45

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 3.--Number and percentage paid full-time equivalent (FTE) staff by staff categories, and paid FTE staff per 1,000 population of legal service area and number of public libraries with paid FTE librarians, by state: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to total paid FTE staff	Total paid FTE staff	Paid FTE staff per 1,000 population	Total number of paid FTE librarians	Number of paid FTE librarians with ALA-MLS*	**Percentage of paid FTE librarians with ALA-MLS*	Public libraries with paid FTE librarians with ALA-MLS*	Nonresponse to paid FTE librarians with ALA-MLS*	All other paid FTE staff***
Total*/	8,978	8,736	108,246.0	0.4	34,081.7	21,304.8	80.0	3,243	1,052	73,185.7
Alabama	206	201	979.6	0.2	-	-	-	-	206	-
Alaska	81	81	248.8	0.5	89.0	51.7	92.1	15	0	159.8
Arizona	91	91	1,269.0	0.3	411.3	322.8	91.3	34	1	857.7
Arkansas	37	35	529.0	0.2	57.0	57.0	100.0	25	2	472.0
California	168	166	10,379.8	0.4	3,135.1	2,517.8	91.4	151	2	7,244.7
Colorado	124	122	1,484.4	0.4	533.7	341.7	76.1	49	2	950.7
Connecticut	194	176	1,999.5	0.6	697.5	551.7	85.5	122	18	1,302.1
Delaware	29	29	154.5	0.2	58.0	25.6	76.0	11	0	96.5
District of Columbia	1	1	460.0	0.7	164.0	123.0	75.0	1	0	296.0
Florida	119	108	4,534.4	0.4	1,263.1	979.9	79.7	79	11	3,271.4
Georgia	53	53	2,383.6	0.4	502.4	502.4	100.0	53	0	1,881.2
Hawaii	1	1	557.1	0.5	162.5	162.5	100.0	1	0	394.6
Idaho	107	102	349.9	0.4	132.9	38.2	56.4	15	5	218.0
Illinois	603	603	6,136.7	0.6	2,007.6	-	-	-	603	4,130.0
Indiana	238	224	3,331.0	0.6	1,234.0	628.0	58.8	114	14	2,110.0
Iowa	500	500	1,278.4	0.5	674.2	185.2	66.9	57	0	604.2
Kansas	318	305	1,603.0	0.8	662.0	168.0	73.0	40	13	941.0
Kentucky	115	114	1,154.2	0.3	449.0	97.8	38.9	36	0	693.7
Louisiana	64	64	1,639.4	0.4	466.9	250.5	55.4	54	0	1,172.5
Maine	238	214	487.9	0.5	200.8	67.2	71.3	34	24	287.1
Maryland	24	24	2,797.0	0.6	570.1	-	-	-	24	2,227.0
Massachusetts	374	343	3,325.7	0.5	1,351.0	898.6	73.4	222	31	1,974.6
Michigan	376	371	3,506.2	0.4	1,360.0	973.5	83.7	166	5	2,146.1

See footnotes at end of table.

Table 3.--Number and percentage of paid full-time equivalent (FTE) staff by staff categories, and paid FTE staff per 1,000 population of legal service area and number of public libraries with paid FTE librarians, by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total paid FTE staff	Total paid FTE staff	Paid FTE staff per 1,000 population	Total number of paid FTE librarians	Number of paid FTE librarians with ALA-MLS*	**Percentage of paid FTE librarians with ALA-MLS*	Public libraries with paid FTE librarians with ALA-MLS*	Nonresponse to paid FTE librarians with ALA-MLS*	All other paid FTE staff***
Minnesota	130	130	2,100.6	0.5	656.0	369.5	62.6	49	0	1,444.6
Mississippi	46	46	685.4	0.3	315.9	120.5	41.6	36	0	369.6
Missouri	155	153	2,014.3	0.4	391.7	237.3	82.5	46	2	1,622.6
Montana	82	76	284.1	0.4	180.8	25.5	40.0	9	6	103.3
Nebraska	264	250	589.3	0.5	259.2	79.4	63.5	20	12	330.1
Nevada	26	26	367.8	0.3	122.2	86.0	89.8	10	0	245.6
New Hampshire	228	223	548.2	0.5	356.9	111.2	44.6	59	1	191.3
New Jersey	311	299	4,830.4	0.6	1,295.4	1,295.4	100.0	241	11	3,535.0
New Mexico	68	65	460.0	0.4	164.0	73.0	58.7	22	3	296.4
New York	760	760	12,999.3	0.7	3,829.2	3,158.0	91.1	370	0	9,170.0
North Carolina	73	73	2,221.2	0.3	495.8	448.5	91.9	67	0	1,725.3
North Dakota	95	55	170.2	0.4	73.0	11.9	41.7	7	40	97.2
Ohio	250	250	7,699.2	0.7	2,159.7	1,504.9	77.2	169	0	5,539.7
Oklahoma	106	101	904.6	0.3	363.1	148.9	56.4	26	5	541.5
Oregon	125	125	1,139.2	0.4	359.1	234.8	77.7	58	0	779.6
Pennsylvania	445	445	3,660.0	0.3	1,203.3	864.4	81.0	175	0	2,456.7
Rhode Island	51	46	514.7	0.4	161.6	138.2	88.5	37	5	353.1
South Carolina	40	40	949.7	0.3	377.1	226.2	60.4	37	0	572.9
South Dakota	117	112	257.4	0.5	116.1	33.0	56.0	16	5	140.9
Tennessee	135	135	1,363.9	0.3	512.4	253.3	62.7	42	0	850.3
Texas	478	478	4,648.9	0.3	1,602.6	1,027.9	77.8	150	0	3,046.4
Utah	69	69	633.4	0.4	236.4	109.3	65.8	13	0	397.0
Vermont	205	193	215.5	0.4	121.9	33.7	57.8	32	1	94.1
Virginia	90	90	2,664.8	0.5	750.4	618.5	85.0	74	0	1,914.4

See footnotes at end of table.

Table 3.--Number and percentage of paid full-time equivalent (FTE) staff by staff categories, and paid FTE staff per 1,000 population of legal service area and number of public libraries with paid FTE librarians, by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total paid FTE staff	Total paid FTE staff	Paid FTE staff per 1,000 population	Total number of paid FTE librarians	Number of paid FTE librarians with ALA-MLS*	**Percentage of paid FTE librarians with ALA-MLS*	Public libraries with paid FTE librarians with ALA-MLS*	Nonresponse to paid FTE librarians with ALA-MLS*	All other paid FTE staff***
Washington	70	70	2,491.4	0.5	592.5	552.8	95.5	44	0	1,898.9
West Virginia	98	98	550.1	0.3	186.3	58.4	51.7	28	0	362.1
Wisconsin	377	377	2,389.9	0.5	974.0	511.3	72.3	114	0	1,415.9
Wyoming	23	23	303.7	0.7	43.4	30.0	89.9	13	0	260.3

* ALA-MLS: A masters degree from a graduate library education program accredited by the American Library Association (ALA).

** Ratio based on libraries that reported both paid FTE librarians and librarians with ALA-MLS.

***This number is based on reported total of other paid FTE staff.

*/ Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

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Table 3A. --Number and percentage of paid full-time equivalent (FTE) staff by staff categories, and paid FTE staff per 1,000 population of legal service area and number of public libraries with paid FTE librarians, by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to total paid FTE staff	Total paid FTE staff	Paid FTE staff per 1,000 population	Total number of paid FTE librarians	Number of paid FTE librarians with ALA-MLS*	**Percentage of paid FTE librarians with ALA-MLS*	Public libraries with paid FTE librarians with ALA-MLS*	Nonresponse to paid FTE librarians with ALA-MLS*	All other paid FTE staff***
Total*/	8,978	8,736	108,246.0	0.4	34,081.7	21,304.8	80.0	3,243	1,052	73,185.7
1,000,000 or more	20	20	13,579.9	0.4	4,039.1	3,060.5	91.2	18	1	9,540.9
500,000 to 999,999	50	50	15,260.8	0.4	4,186.6	3,421.9	90.3	46	4	11,074.2
250,000 to 499,999	83	83	11,421.5	0.4	3,172.8	2,710.7	86.6	80	3	8,046.9
100,000 to 249,999	291	290	17,215.2	0.4	4,715.8	3,711.3	81.7	276	14	12,354.7
50,000 to 99,999	499	495	14,189.3	0.4	4,089.8	2,800.6	74.8	439	45	9,969.1
25,000 to 49,999	851	845	13,876.6	0.5	4,306.3	2,595.9	70.7	675	86	9,423.5
10,000 to 24,999	1,638	1,614	12,661.0	0.5	4,374.5	2,149.7	68.9	973	182	8,124.0
5,000 to 9,999	1,455	1,438	5,107.1	0.5	2,178.0	589.8	67.5	447	146	2,831.8
2,500 to 4,999	1,384	1,366	2,540.1	0.5	1,353.8	166.0	72.3	177	167	1,134.9
1,000 to 2,499	1,667	1,620	1,621.4	0.6	1,105.1	56.9	75.0	79	225	484.4
1 to 999	951	882	615.4	1.1	477.1	11.7	75.5	16	124	126.0
Nonresponse**//	89	33	157.8	-	82.8	30.0	40.2	17	55	75.3

* ALA-MLS: A masters degree from a graduate library education program accredited by the American Library Association (ALA).

** Ratio based on libraries that reported both paid FTE librarians and librarians with ALA-MLS.

***This number is based on reported total of other paid FTE staff.

*/ Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

*/Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 4.--Number and percentage of public libraries by state
and range of total paid FTE staff: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding	-----		-----		-----		-----		-----		-----		-----		-----	
			.01 to .99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 or more								
Total*	8,978	8,736 100.0	141 1.6	1,929 22.1	1,504 17.2	2,027 23.2	1,209 13.8	1,117 12.8	427 4.9	228 2.6	50 5.7	100 1.8						
Alabama Percentage	206	201 100.0	0	38 18.9	56 27.9	66 32.8	24 11.9	13 6.5	1 0.5	2 1.0	2 0.5	1 0.5						
Alaska Percentage	81	81 100.0	8 9.9	39 48.1	12 14.8	13 16.0	5 6.2	2 2.5	1 1.2	1 1.2	1 1.2	0						
Arizona Percentage	91	91 100.0	7 7.7	11 12.1	11 12.1	36 39.6	10 11.0	7 7.7	2 2.2	5 5.5	2 2.2	2 2.2						
Arkansas Percentage	37	35 100.0	0	0	0	5 14.3	10 28.6	17 48.6	1 2.9	2 5.7	0	0						
California Percentage	168	166 100.0	0	1 0.6	0	10 6.0	23 13.9	46 27.7	34 20.5	28 16.9	24 14.5	3 2.5						
Colorado Percentage	124	122 100.0	0	23 18.9	31 25.4	30 24.6	18 14.8	10 8.2	4 3.3	3 2.5	3 2.5	2 2.5						
Connecticut Percentage	194	176 100.0	1 0.6	16 9.1	31 17.6	32 18.2	39 22.2	35 19.9	16 9.1	5 2.8	5 2.8	1 0.6						
Delaware Percentage	29	29 100.0	0	0	9 31.0	11 37.9	4 13.8	4 13.8	1 3.4	0	0	0						
District of Columbia Percentage	1	1 100.0	0	0	0	0	0	0	0	0	0	1 100.0						
Florida Percentage	119	108 100.0	3 2.8	1 0.9	4 3.7	31 28.7	17 15.7	19 17.6	13 12.0	9 8.3	11 10.2	6 11.3						
Georgia Percentage	53	53 100.0	0	0	0	3 5.7	6 11.3	20 37.7	14 26.4	4 7.5	6 11.3	1 100.0						
Hawaii Percentage	1	1 100.0	0	0	0	0	0	0	0	0	0	100.0						
Idaho Percentage	107	102 100.0	0	42 41.2	19 18.6	26 25.5	4 3.9	10 9.8	0	1 1.0	0	0						
Illinois Percentage	603	603 100.0	2 0.3	143 23.7	120 19.9	126 20.9	79 13.1	84 13.9	34 5.6	12 2.0	3 0.5	5 2.2						
Indiana Percentage	238	224 100.0	0	0	47 21.0	59 26.3	49 21.9	42 18.8	11 4.9	11 4.9	5 2.2	2 2.2						

See footnotes at end of table.

Table 4.--Number and percentage of public libraries by state and range of total paid FTE staff: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding	Total paid FTE staff									
			.01 to .99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 or more		
Iowa Percentage	500	500 100.0	5 1.0	284 56.8	91 18.2	70 14.0	28 5.6	16 3.2	4 0.8	2 0.4	0	0
Kansas Percentage	318	305 100.0	0	0	70 23.0	159 52.1	50 16.4	20 6.6	3 1.0	0	3	1.0
Kentucky Percentage	115	114 100.0	0	1 0.9	6 5.3	52 45.6	30 26.3	19 16.7	3 2.6	1 0.9	2 1.8	0
Louisiana Percentage	64	64 100.0	0	0	0	5 7.8	15 23.4	29 45.3	7 10.9	5 7.8	3 4.7	0
Maine Percentage	238	214 100.0	14 6.5	99 46.3	26 12.1	51 23.8	17 7.9	5 2.3	2 0.9	0	0	0
Maryland Percentage	24	24 100.0	0	0	0	2 8.3	8 33.3	5 20.8	1 4.2	8 33.3	0	0
Massachusetts Percentage	374	343 100.0	3 0.9	60 17.5	37 10.8	84 24.5	72 21.0	66 19.2	15 4.4	5 1.5	1 0.3	0
Michigan Percentage	376	371 100.0	1 0.3	62 16.7	80 21.6	103 27.8	62 16.7	33 8.9	13 3.5	15 4.0	2 0.5	0
Minnesota Percentage	130	130 100.0	0	32 24.6	25 19.2	26 20.0	13 10.0	19 14.6	3 2.3	9 6.9	3 2.3	0
Mississippi Percentage	46	46 100.0	0	1 2.2	2 4.3	7 15.2	9 19.6	20 43.5	6 13.0	1 2.2	0	0
Missouri Percentage	155	153 100.0	5 3.3	34 22.2	25 16.3	37 24.2	25 16.3	17 11.1	3 2.0	3 2.0	4 2.6	0
Montana Percentage	82	76 100.0	0	12 15.8	25 32.9	26 34.2	7 9.2	4 5.3	2 2.6	0	0	0
Nebraska Percentage	264	250 100.0	9 3.6	162 64.8	31 12.4	31 12.4	6 2.4	9 3.6	0	1 0.4	1 0.4	0
Nevada Percentage	26	26 100.0	0	5 19.2	4 15.4	6 23.1	6 23.1	3 11.5	0	1 3.8	1 3.8	0
New Hampshire Percentage	228	223 100.0	5 2.2	118 52.9	43 19.3	30 13.5	14 6.3	10 4.5	3 1.3	0	0	0
New Jersey Percentage	311	299 100.0	3 1.0	9 3.0	14 4.7	67 22.4	79 26.4	80 26.8	30 10.0	9 3.0	8 2.7	0

Table 4.--Number and percentage of public libraries by state and range of total paid FTE staff: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding	Total paid FTE staff										100 or more
			0	.01 to .99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99			
New Mexico Percentage	68	65 100.0	4 6.2	14 21.5	11 16.9	17 26.2	10 15.4	6 9.2	2 3.1	0	1 1.5		
New York Percentage	760	760 100.0	6 0.8	38 5.0	249 32.8	182 23.9	90 11.8	100 13.2	59 7.8	27 3.6	9 1.2		
North Carolina Percentage	73	73 100.0	0	0	0	4 5.5	13 17.8	29 39.7	18 24.7	5 6.8	4 5.5		
North Dakota Percentage	95	55 100.0	7 12.7	17 30.9	11 20.0	12 21.8	4 7.3	2 3.6	2 3.6	0	0		
Ohio Percentage	250	250 100.0	0	5 2.0	10 4.0	39 15.6	57 22.8	77 30.8	37 14.8	16 6.4	9 3.6		
Oklahoma Percentage	106	101 100.0	1 1.0	30 29.7	20 19.8	25 24.8	12 11.9	7 6.9	2 2.0	2 2.0	2 2.0		
Oregon Percentage	125	125 100.0	5 4.0	36 28.8	9 7.2	32 25.6	20 16.0	14 11.2	5 4.0	3 2.4	1 0.8		
Pennsylvania Percentage	445	445 100.0	9 2.0	87 19.6	91 20.4	132 29.7	62 13.9	41 9.2	14 3.1	7 1.6	2 0.4		
Rhode Island Percentage	51	46 100.0	1 2.2	3 6.5	5 10.9	12 26.1	11 23.9	12 26.1	1 2.2	0	1 2.2		
South Carolina Percentage	40	40 100.0	0	0	1 2.5	5 12.5	10 25.0	15 37.5	5 12.5	1 2.5	3 7.5		
South Dakota Percentage	117	112 100.0	1 0.9	67 59.8	14 12.5	17 15.2	7 6.3	5 4.5	0	1 0.9	0		
Tennessee Percentage	135	135 100.0	0	25 18.5	31 23.0	33 24.4	23 17.0	19 14.1	0	1 0.7	3 2.2		
Texas Percentage	478	478 100.0	9 1.9	112 23.4	80 16.7	143 29.9	61 12.8	40 8.4	19 4.0	8 1.7	6 1.3		
Utah Percentage	69	69 100.0	0	20 29.0	16 23.2	16 23.2	7 10.1	4 5.8	4 5.8	0	2 2.9		
Vermont Percentage	205	193 100.0	32 16.6	108 56.0	27 14.0	15 7.8	9 4.7	2 1.0	0	0	0		
Virginia Percentage	90	90 100.0	0	0	10 11.1	14 15.6	19 21.1	23 25.6	8 8.9	9 10.0	7 7.8		

Table 4.--Number and percentage of public libraries by state and range of total paid FTE staff: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding	-----		-----		-----		-----		-----		-----		-----		-----	
			.01 to .99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 or more								
Washington Percentage	70	70	0	20	28.6	4.3	3	13	18.6	11.4	8	11.4	8.6	6	4	5.7	11.4	8
West Virginia Percentage	98	98	0	16	16.3	25.5	25	31	31.6	12.2	12	11	1.0	1	2	2.0	0	0
Wisconsin Percentage	377	377	0	138	36.6	19.1	72	78	20.7	11.9	45	26	2.7	10	6	1.6	2	0.5
Wyoming Percentage	23	23	0	0	0	0	0	5	21.7	26.1	6	9	3	0	0	0	0	0

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCEC through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 4A.--Number and percentage of public libraries by size of population of legal service area and range of total paid FTE staff: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding	Total paid FTE staff							
			.01 to .99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 or more
Total*	8,978	8,736 100.0	1,929 22.1	1,504 17.2	2,027 23.2	1,209 13.8	1,117 12.8	427 4.9	228 2.6	154 1.8
1,000,000 or more Percentage	20	20 100.0	0	0	0	0	0	0	2 10.0	18 90.0
500,000 to 999,999 Percentage	50	50 100.0	0	0	0	0	0	2 4.0	2 4.0	46 92.0
250,000 to 499,999 Percentage	83	83 100.0	0	0	0	0	5 6.0	4 4.8	17 20.5	57 68.7
100,000 to 249,999 Percentage	291	290 100.0	0	0	1 0.3	2 0.7	32 11.0	92 31.7	133 45.9	30 10.3
50,000 to 99,999 Percentage	499	495 100.0	1 0.2	1 0.2	9 1.8	39 7.9	204 41.2	180 36.4	58 11.7	3 0.6
25,000 to 49,999 Percentage	851	845 100.0	1 0.1	14 1.7	43 5.1	195 23.1	450 53.3	119 14.1	15 1.8	0
10,000 to 24,999 Percentage	1,638	1,614 100.0	4 0.2	81 5.0	462 28.6	628 38.9	380 23.5	28 1.7	1 0.1	0
5,000 to 9,999 Percentage	1,455	1,438 100.0	2 0.1	105 7.3	762 53.0	274 19.1	35 2.4	2 0.1	0	0
2,500 to 4,999 Percentage	1,384	1,366 100.0	12 0.9	311 22.8	466 34.1	52 3.8	2 0.1	0	0	0
1,000 to 2,499 Percentage	1,667	1,620 100.0	56 3.5	918 56.7	191 11.8	13 0.8	0	0	0	0
1 to 999 Percentage	951	882 100.0	62 7.0	550 62.4	89 10.1	0	1 0.1	0	0	0
Nonresponse** Percentage	89	33 100.0	3 9.1	7 21.2	5 15.2	6 18.2	8 24.2	0	0	0

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.
 ** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.
 For population of the legal service area zero is included as a nonresponse.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 5.--Amount and percentage of public library operating income by state and source of operating income: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to source of operating income	Total operating income for libraries responding to source of operating income	Local income	State income	Federal income*	Other income
Total** Percentage	8,978	8,754	\$4,321,250,340 100.0	\$3,275,496,447 75.8	\$603,570,949 14.0	\$55,622,109 1.3	\$386,560,835 8.9
Alabama Percentage	206	200	\$39,477,200 100.0	\$31,167,489 79.0	\$4,459,530 11.3	\$648,739 1.6	\$3,201,442 8.1
Alaska Percentage	81	81	\$13,491,647 100.0	\$11,966,515 88.7	\$973,353 7.2	\$193,544 1.4	\$358,235 2.7
Arizona Percentage	91	91	\$58,325,097 100.0	\$55,536,679 95.2	\$638,195 1.1	\$1,015,933 1.7	\$1,134,290 1.9
Arkansas Percentage	37	35	\$16,932,815 100.0	\$12,397,617 73.2	\$2,667,959 15.8	\$328,400 1.9	\$1,538,839 9.1
California Percentage	168	166	\$519,667,494 100.0	\$457,262,539 88.0	\$28,853,945 5.6	\$5,606,691 1.1	\$27,944,319 5.4
Colorado Percentage	124	122	\$68,035,563 100.0	\$61,958,640 91.1	\$1,287,120 1.9	\$659,796 1.0	\$4,130,007 6.1
Connecticut Percentage	194	175	\$80,752,988 100.0	\$69,815,933 86.5	\$1,586,096 2.0	\$276,484 0.3	\$9,074,475 11.2
Delaware Percentage	29	29	\$6,855,579 100.0	\$4,720,469 68.9	\$928,012 13.5	\$100,902 1.5	\$1,106,196 16.1
District of Columbia Percentage	1	1	\$19,660,000 100.0	\$18,802,000 95.6	\$0	\$510,000 2.6	\$348,000 1.8
Florida Percentage	119	108	\$200,598,074 100.0	\$171,432,147 85.5	\$16,790,031 8.4	\$2,973,862 1.5	\$9,402,034 4.7
Georgia Percentage	53	53	\$73,221,334 100.0	\$49,593,737 67.7	\$18,017,089 24.6	\$1,496,951 2.0	\$4,113,557 5.6
Hawaii Percentage	1	1	\$21,984,294 100.0	\$0	\$21,359,774 97.2	\$624,520 2.8	\$0
Idaho Percentage	107	104	\$10,953,996 100.0	\$8,637,451 78.9	\$298,643 2.7	\$224,654 2.1	\$1,793,248 16.4
Illinois Percentage	603	603	\$246,100,256 100.0	\$194,665,255 79.1	\$20,561,726 8.4	\$3,415,872 1.4	\$27,457,403 11.2
Indiana Percentage	238	236	\$117,000,643 100.0	\$93,776,046 80.2	\$13,434,124 11.5	\$1,736,845 1.5	\$8,053,628 6.9

See footnotes at end of table.

Table 5.--Amount and percentage of public library operating income by state and source of operating income: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to source of operating income	Total operating income for libraries responding to source of operating income	Local income	State income	Federal income*	Other income
Iowa Percentage	500	499	\$39,146,025 100.0	\$34,751,378 88.8	\$719,615 1.8	\$272,404 0.7	\$3,402,628 8.7
Kansas Percentage	318	314	\$36,349,292 100.0	\$33,353,732 91.8	\$963,508 2.7	\$724,267 2.0	\$1,307,785 3.6
Kentucky Percentage	115	115	\$36,711,178 100.0	\$28,584,836 77.9	\$3,719,145 10.1	\$677,512 1.8	\$3,729,685 10.2
Louisiana Percentage	64	64	\$50,409,869 100.0	\$41,281,564 81.9	\$3,740,341 7.4	\$327,911 0.7	\$5,060,053 10.0
Maine Percentage	238	235	\$14,630,395 100.0	\$10,127,055 69.2	\$467,848 3.2	\$6,405 0.0***	\$4,029,087 27.5
Maryland Percentage	24	24	\$116,468,496 100.0	\$87,613,841 75.2	\$14,265,295 12.2	\$5,299,406 4.6	\$9,289,954 8.0
Massachusetts Percentage	374	344	\$127,168,345 100.0	\$105,302,385 82.8	\$14,540,154 11.4	\$758,812 0.6	\$6,566,994 5.2
Michigan Percentage	376	371	\$144,524,453 100.0	\$113,836,115 78.8	\$13,909,625 9.6	\$1,485,021 1.0	\$15,293,692 10.6
Minnesota Percentage	130	130	\$86,701,714 100.0	\$76,188,914 87.9	\$4,605,366 5.3	\$1,051,758 1.2	\$4,855,676 5.6
Mississippi Percentage	46	46	\$20,006,479 100.0	\$14,785,146 73.9	\$3,095,294 15.5	\$535,972 2.7	\$1,590,067 7.9
Missouri Percentage	155	144	\$77,564,926 100.0	\$66,403,486 85.6	\$2,047,698 2.6	\$1,113,588 1.4	\$8,000,154 10.3
Montana Percentage	82	76	\$7,063,227 100.0	\$2,234,477 31.6	\$4,109,134 58.2	\$33,907 0.5	\$685,709 9.7
Nebraska Percentage	264	252	\$20,176,191 100.0	\$18,421,733 91.3	\$272,803 1.4	\$545,963 2.7	\$935,692 4.6
Nevada Percentage	26	26	\$14,938,666 100.0	\$14,171,369 94.9	\$80,000 0.5	\$585,397 3.9	\$101,900 0.7
New Hampshire Percentage	228	221	\$18,882,066 100.0	\$16,054,029 85.0	\$0	\$265,357 1.4	\$2,562,680 13.6
New Jersey Percentage	311	299	\$198,802,654 100.0	\$175,544,367 88.3	\$10,041,774 5.1	\$1,260,238 0.6	\$11,956,275 6.0

See footnotes at end of table.

Table 5.--Amount and percentage of public library operating income by state and source of operating income: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to source of operating income	Total operating income for libraries responding to source of operating income	Local income	State income	Federal income*	Other income
New Mexico Percentage	68	64	\$17,395,824 100.0	\$15,294,662 87.9	\$929,498 5.3	\$284,762 1.6	\$886,902 5.1
New York Percentage	760	760	\$556,067,625 100.0	\$386,470,803 69.5	\$58,823,329 10.6	\$4,535,577 0.8	\$106,237,916 19.1
North Carolina Percentage	73	73	\$76,855,773 100.0	\$60,470,225 78.7	\$11,289,462 14.7	\$1,350,419 1.8	\$3,745,667 4.9
North Dakota Percentage	95	55	\$3,886,354 100.0	\$2,950,728 75.9	\$425,328 10.9	\$12,289 0.3	\$498,009 12.8
Ohio Percentage	250	250	\$344,656,772 100.0	\$56,249,845 16.3	\$259,535,448 75.3	\$1,049,419 0.3	\$27,822,060 8.1
Oklahoma Percentage	106	101	\$34,367,867 100.0	\$28,071,377 81.7	\$1,804,935 5.3	\$713,520 2.1	\$3,778,035 11.0
Oregon Percentage	125	125	\$45,070,164 100.0	\$41,635,426 92.4	\$404,340 0.9	\$515,442 1.1	\$2,514,956 5.6
Pennsylvania Percentage	445	445	\$136,500,393 100.0	\$86,821,070 63.6	\$26,819,331 19.6	\$2,601,638 1.9	\$20,258,354 14.8
Rhode Island Percentage	51	46	\$16,981,961 100.0	\$12,551,518 73.9	\$1,599,024 9.4	\$205,235 1.2	\$2,626,184 15.5
South Carolina Percentage	40	40	\$31,184,495 100.0	\$25,531,895 81.9	\$3,290,675 10.6	\$743,163 2.4	\$1,618,762 5.2
South Dakota Percentage	117	112	\$8,177,817 100.0	\$7,138,886 87.3	\$1,400 0.0***	\$413,122 5.1	\$624,409 7.6
Tennessee Percentage	135	135	\$42,681,335 100.0	\$30,977,379 72.6	\$6,592,900 15.4	\$1,743,908 4.1	\$3,367,148 7.9
Texas Percentage	478	477	\$146,217,785 100.0	\$136,875,356 93.6	\$53,000 0.0***	\$3,098,349 2.1	\$6,191,080 4.2
Utah Percentage	69	69	\$24,597,110 100.0	\$22,081,927 89.8	\$633,697 2.6	\$412,959 1.7	\$1,468,527 6.0
Vermont Percentage	205	180	\$7,028,571 100.0	\$4,522,017 64.3	\$35,570 0.5	\$0	\$2,470,984 35.2
Virginia Percentage	90	90	\$106,296,000 100.0	\$89,416,043 84.1	\$11,500,775 10.8	\$1,042,442 1.0	\$4,336,740 4.1

See footnotes at end of table.

Table 5.--Amount and percentage of public library operating income by state and source of operating income: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to source of operating income	Total operating income for libraries responding to source of operating income	Local income	State income	Federal income*	Other income
Washington Percentage	70	70	\$102,728,913 100.0	\$89,252,724 86.9	\$1,456,104 1.4	\$987,838 1.0	\$11,032,247 10.7
West Virginia Percentage	98	97	\$15,778,476 100.0	\$7,860,993 49.8	\$5,550,356 35.2	\$584,459 3.7	\$1,782,668 11.3
Wisconsin Percentage	377	377	\$92,233,969 100.0	\$81,963,082 88.9	\$4,392,580 4.8	\$501,353 0.5	\$5,376,954 5.8
Wyoming Percentage	23	23	\$9,942,180 100.0	\$8,973,547 90.3	\$0	\$69,104 0.7	\$899,529 9.0

* Some federal funds, including Library Services and Construction Act (LSCA) funds are distributed to state library agencies. Some of these funds are distributed by the state to their public libraries and should appear in the table under federal income. Some of these federal funds are used to provide services that benefit local public libraries at the state level or through library cooperatives. These funds are not reported under federal income.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***When percentage value is less than 0.1 the value is rounded to 0.0. This value does not represent a true zero.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 5A.--Amount and percentage of public library operating income by size of population of legal service area and source of operating income: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to source of operating income	Total operating income for libraries responding to source of operating income	Local income	State income	Federal income*	Other income
Total** Percentage	8,978	8,754	\$4,321,250,340 100.0	\$3,275,496,447 75.8	\$603,570,949 14.0	\$55,622,109 1.3	\$386,560,835 8.9
1,000,000 or more Percentage	20	20	\$628,674,751 100.0	\$458,434,098 72.9	\$87,722,844 14.0	\$9,462,958 1.5	\$73,054,851 11.6
500,000 to 999,999 Percentage	50	50	\$705,239,584 100.0	\$509,508,940 72.2	\$134,810,523 19.1	\$10,957,590 1.6	\$49,962,531 7.1
250,000 to 499,999 Percentage	83	83	\$494,142,521 100.0	\$404,341,611 81.8	\$60,315,109 12.2	\$5,353,917 1.1	\$24,131,884 4.9
100,000 to 249,999 Percentage	291	290	\$686,639,744 100.0	\$548,963,947 79.9	\$81,505,504 11.9	\$8,699,432 1.3	\$47,470,861 6.9
50,000 to 99,999 Percentage	499	492	\$536,663,730 100.0	\$406,761,149 75.8	\$81,524,857 15.2	\$5,914,337 1.1	\$42,463,387 7.9
25,000 to 49,999 Percentage	851	846	\$524,503,920 100.0	\$403,193,582 76.9	\$68,238,610 13.0	\$4,880,433 0.9	\$48,191,295 9.2
10,000 to 24,999 Percentage	1,638	1,614	\$450,196,971 100.0	\$341,708,273 75.9	\$52,734,592 11.7	\$4,790,381 1.1	\$50,963,725 11.3
5,000 to 9,999 Percentage	1,455	1,437	\$168,517,934 100.0	\$118,845,389 70.5	\$23,013,236 13.7	\$2,520,595 1.5	\$24,138,714 14.3
2,500 to 4,999 Percentage	1,384	1,364	\$72,742,965 100.0	\$50,954,824 70.0	\$5,804,466 8.0	\$1,398,411 1.9	\$14,585,264 20.1
1,000 to 2,499 Percentage	1,667	1,631	\$36,570,255 100.0	\$24,429,649 66.8	\$2,590,400 7.1	\$738,746 2.0	\$8,811,460 24.1
1 to 999 Percentage	951	895	\$9,637,636 100.0	\$5,762,930 59.8	\$977,480 10.1	\$323,953 3.4	\$2,573,273 26.7
Nonresponse*** Percentage	89	32	\$7,720,329 100.0	\$2,592,055 33.6	\$4,333,328 56.1	\$581,356 7.5	\$213,590 2.8

* Some federal funds, including Library Services and Construction Act (LSCA) funds are distributed to state library agencies. Some of these funds are distributed by the state to their public libraries and should appear in the table under federal income. Some of these federal funds are used to provide services that benefit local public libraries at the state level or through library cooperatives. These funds are not reported under federal income.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row. For population of the legal service area zero is included as a nonresponse.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCEES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 6.--Staff expenditures by type and staff expenditures per capita population of legal service area for public libraries by state: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to type of staff expenditures	Total staff expenditures for libraries responding to type of staff expenditures	--- Staff salaries and wages	Employee benefits	Public libraries responding to total staff expenditures	Total staff expenditures	Total staff expenditures per capita
Total*	8,978	8,125	\$2,408,129,056	\$1,995,691,968	\$412,437,088	8,730	\$2,542,589,680	\$10.19
Alabama	206	199	\$21,336,856	\$17,604,786	\$3,732,070	199	\$21,336,856	\$5.32
Alaska	81	81	\$8,928,376	\$6,616,645	\$2,311,731	81	\$8,928,376	\$17.60
Arizona	91	90	\$32,933,864	\$27,493,142	\$5,440,722	90	\$32,933,864	\$9.01
Arkansas	37	35	\$8,077,784	\$6,702,249	\$1,375,535	35	\$8,077,784	\$3.62
California	168	165	\$320,359,928	\$262,626,120	\$57,733,808	166	\$320,364,428**	\$10.88
Colorado	124	122	\$38,168,649	\$31,251,892	\$6,916,757	122	\$38,168,649	\$11.17
Connecticut	194	173	\$52,696,350	\$47,769,454	\$4,926,896	173	\$52,696,350	\$15.45
Delaware	29	29	\$3,627,542	\$2,971,995	\$655,547	29	\$3,627,542	\$5.31
District of Columbia	1	1	\$14,361,000	\$12,616,000	\$1,745,000	1	\$14,361,000	\$23.07
Florida	119	104	\$97,867,909	\$73,500,330	\$24,367,579	108	\$100,253,392**	\$8.14
Georgia	53	53	\$46,342,176	\$39,142,056	\$7,200,120	53	\$46,342,176	\$6.97
Hawaii	1	1	\$12,619,167	\$12,619,167	\$0	1	\$12,619,167	\$11.35
Idaho	107	100	\$6,100,084	\$4,940,470	\$1,159,614	100	\$6,100,084	\$7.46
Illinois	603	0	-	-	-	603	\$132,184,626**	\$13.07
Indiana	238	236	\$57,908,806	\$47,560,340	\$10,348,466	236	\$57,908,806	\$11.05
Iowa	500	493	\$22,608,894	\$19,384,455	\$3,224,439	493	\$22,608,894	\$8.36
Kansas	318	312	\$19,421,056	\$16,512,553	\$2,908,503	312	\$19,421,056	\$9.75
Kentucky	115	114	\$17,349,808	\$14,632,717	\$2,717,091	114	\$17,349,808	\$4.80
Louisiana	64	64	\$30,179,144	\$24,593,184	\$5,585,960	64	\$30,179,144	\$7.19
Maine	238	233	\$8,999,615	\$7,923,035	\$1,076,580	233	\$8,999,615	\$8.97
Maryland	24	24	\$73,449,390	\$64,546,455	\$8,902,935	24	\$73,449,390	\$16.04
Massachusetts	374	343	\$84,237,790	\$82,690,953	\$1,546,837	342	\$84,237,790	\$13.49
Michigan	376	371	\$88,196,868	\$70,713,777	\$17,483,091	371	\$88,196,868	\$9.51

See footnotes at end of table.

Table 6.---Staff expenditures by type and staff expenditures per capita population
of legal service area for public libraries by state: 50 states and the District of Columbia, 1990---Continued

State	Number of public libraries	Public libraries responding to type of staff expenditures	Total staff expenditures for libraries responding to type of staff expenditures	--- Staff Salaries and wages	--- Employee benefits	Public libraries responding to total staff expenditures	Total staff expenditures	Total staff expenditures per capita
Minnesota	130	130	\$56,738,974	\$48,546,273	\$8,192,701	130	\$56,738,974	\$12.97
Mississippi	46	46	\$12,110,869	\$10,036,181	\$2,074,688	46	\$12,110,869	\$4.59
Missouri	155	141	\$38,861,030	\$32,447,671	\$6,413,359	141	\$38,861,030	\$8.71
Montana	82	75	\$4,057,698	\$3,473,180	\$584,518	75	\$4,057,698	\$5.34
Nebraska	264	251	\$10,994,808	\$9,317,993	\$1,676,815	251	\$10,994,808	\$8.43
Nevada	26	26	\$7,549,862	\$7,204,855	\$345,007	26	\$7,549,862	\$5.66
New Hampshire	228	221	\$11,788,718	\$10,804,207	\$984,511	221	\$11,788,718	\$9.82
New Jersey	311	299	\$129,198,800	\$101,366,996	\$27,831,804	299	\$129,198,800	\$16.00
New Mexico	68	64	\$9,804,039	\$7,939,085	\$1,864,954	64	\$9,804,039	\$8.31
New York	760	760	\$330,909,172	\$274,567,852	\$56,341,320	760	\$330,909,172	\$18.85
North Carolina	73	73	\$47,667,107	\$39,263,582	\$8,403,525	73	\$47,667,107	\$7.02
North Dakota	95	55	\$2,560,015	\$2,230,245	\$329,770	55	\$2,560,015	\$5.44
Ohio	250	250	\$170,338,816	\$139,079,006	\$31,259,810	250	\$170,338,816	\$15.70
Oklahoma	106	101	\$19,274,116	\$15,894,107	\$3,380,009	101	\$19,274,116	\$7.06
Oregon	125	125	\$27,387,120***	\$21,966,053	\$5,421,067	123	\$27,273,135	\$10.56
Pennsylvania	445	445	\$85,662,051	\$68,363,123	\$17,298,928	445	\$85,662,051	\$7.48
Rhode Island	51	46	\$10,919,498	\$9,335,304	\$1,584,194	46	\$10,919,498	\$8.71
South Carolina	40	40	\$17,865,069	\$14,651,286	\$3,213,783	40	\$17,865,069	\$5.12
South Dakota	117	112	\$4,845,778	\$4,153,624	\$692,154	112	\$4,845,778	\$8.61
Tennessee	135	135	\$25,346,555	\$21,004,864	\$4,341,691	135	\$25,346,555	\$5.20
Texas	478	477	\$88,853,839	\$75,143,772	\$13,710,067	477	\$88,853,839	\$5.72
Utah	69	69	\$16,029,028	\$12,550,377	\$3,478,651	69	\$16,029,028	\$9.30
Vermont	205	184	\$3,843,961	\$3,340,092	\$503,869	184	\$3,843,961	\$6.74
Virginia	90	90	\$68,985,269	\$57,103,217	\$11,882,052	90	\$68,985,269	\$11.73

See footnotes at end of table.

Table 6.--Staff expenditures by type and staff expenditures per capita population of legal service area for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to type of staff expenditures	Total staff expenditures for libraries responding to type of staff expenditures	--- Staff expenditures --- Salaries and wages	Employee benefits	Public libraries responding to total staff expenditures	Total staff expenditures	Total staff expenditures per capita
Washington	70	70	\$66,201,102	\$53,037,443	\$13,163,659	70	\$66,201,102	\$14.25
West Virginia	98	97	\$8,910,372	\$7,387,944	\$1,522,428	97	\$8,910,372	\$4.63
Wisconsin	377	377	\$59,500,405	\$46,079,102	\$13,421,303	377	\$59,500,405	\$12.16
Wyoming	23	23	\$6,153,929	\$4,992,759	\$1,161,170	23	\$6,153,929	\$13.57

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Response to total staff expenditures with nonresponse to salaries and employee benefits occurred in one or more public libraries.

***Response to salaries and wages with nonresponse to employee benefits and total staff expenditures occurred in one or more public libraries.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 6A.--Staff expenditures by type and staff expenditures per capita population of legal service area for public libraries by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to type of staff expenditures	Total staff expenditures for libraries responding to type of staff expenditures	--- Staff expenditures --- Salaries and wages	Employee benefits	Public libraries responding to total staff expenditures	Total staff expenditures	Total staff expenditures per capita
Total*	8,978	8,125	\$2,408,129,056	\$1,995,691,968	\$412,437,088	8,730	\$2,542,589,680	\$10.19
1,000,000 or more	20	19	\$557,537,435	\$296,552,693	\$60,984,742	20	\$390,761,171**	\$11.39
500,000 to 999,999	50	50	\$418,894,969	\$346,158,131	\$72,736,838	50	\$418,894,969	\$12.19
250,000 to 499,999	83	83	\$280,908,775	\$226,689,785	\$54,218,990	83	\$280,908,775	\$9.76
100,000 to 249,999	291	285	\$404,898,194	\$332,331,005	\$72,567,189	290	\$413,495,604**	\$9.48
50,000 to 99,999	499	468	\$299,593,733	\$248,369,878	\$51,223,855	492	\$327,289,049**	\$9.48
25,000 to 49,999	851	790	\$276,842,309	\$230,815,440	\$46,026,869	846	\$306,184,565**	\$10.34
10,000 to 24,999	1,638	1,496	\$233,055,800	\$196,500,034	\$36,555,766	1,615	\$257,402,163**	\$10.06
5,000 to 9,999	1,455	1,341	\$81,761,741	\$70,350,418	\$11,411,323	1,434	\$87,911,053**	\$8.44
2,500 to 4,999	1,384	1,249	\$32,554,013	\$28,411,899	\$4,142,114	1,363	\$35,547,970**	\$7.19
1,000 to 2,499	1,667	1,473	\$15,305,840	\$13,690,422	\$1,615,418	1,620	\$16,933,975**	\$6.24
1 to 999	951	839	\$3,519,236	\$3,196,173	\$323,063	885	\$4,003,375**	\$7.45
Nonresponse***	89	32	\$3,257,011	\$2,626,090	\$630,921	32	\$3,257,011	-

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Response to total staff expenditures with nonresponse to salaries and employee benefits occurred in one or more public libraries.

***Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "-" - Individual public library data not reported for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 7.--Amount and percentage of operating expenditures of public libraries by type of operating expenditures and total operating expenditures per capita population of legal service area, by state: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to type of operating expenditures	Total operating expenditures for libraries responding to any type of operating expenditures*	Total paid FTE Staff expenditures	Collection expenditures	Other operating expenditures	Total operating expenditures	Total operating expenditures per capita
Total** Percentage	8,978	8,754	\$4,068,211,392 100.0	\$2,542,589,680 62.5	\$640,518,807 15.7	\$885,102,905 21.8	\$4,068,293,789	\$16.28
Alabama Percentage	206	200	\$36,212,561 100.0	\$21,336,856 58.9	\$5,858,040 16.2	\$9,017,665 24.9	\$36,212,561	\$9.02
Alaska Percentage	81	81	\$13,027,269 100.0	\$8,928,376 68.5	\$1,888,437 14.5	\$2,210,456 17.0	\$13,027,269	\$25.68
Arizona Percentage	91	91	\$54,619,856 100.0	\$32,933,864 60.3	\$9,858,758 18.0	\$11,827,234 21.7	\$54,619,856	\$14.94
Arkansas Percentage	37	35	\$14,391,842 100.0	\$8,077,784 56.1	\$3,169,278 22.0	\$3,144,780 21.9	\$14,391,842	\$6.44
California Percentage	168	166	\$497,253,288 100.0	\$320,364,428 64.4	\$66,188,903 13.3	\$110,699,957 22.3	\$497,253,288	\$16.89
Colorado Percentage	124	122	\$63,156,235 100.0	\$38,168,649 60.4	\$9,493,137 15.0	\$15,494,449 24.5	\$63,156,235	\$18.48
Connecticut Percentage	194	175	\$77,464,650 100.0	\$52,696,350 68.0	\$10,901,499 14.1	\$13,866,801 17.9	\$77,433,414***	\$22.70
Delaware Percentage	29	29	\$5,929,999 100.0	\$3,627,542 61.2	\$1,251,537 21.1	\$1,050,920 17.7	\$5,929,999	\$8.68
District of Columbia Percentage	1	1	\$19,660,000 100.0	\$14,361,000 73.0	\$1,944,000 9.9	\$3,355,000 17.1	\$19,660,000	\$31.58
Florida Percentage	119	108	\$172,174,429 100.0	\$100,253,392 58.2	\$30,019,600 17.4	\$41,901,437 24.3	\$172,174,429	\$13.98
Georgia Percentage	53	53	\$72,165,905 100.0	\$46,342,176 64.2	\$12,358,603 17.1	\$13,465,126 18.7	\$72,165,905	\$10.86
Hawaii Percentage	1	1	\$21,984,294 100.0	\$12,619,167 57.4	\$3,277,927 14.9	\$6,087,200 27.7	\$21,984,294	\$19.77
Idaho Percentage	107	104	\$10,253,845 100.0	\$6,100,084 59.5	\$1,514,504 14.8	\$2,639,257 25.7	\$10,253,845	\$12.50
Illinois Percentage	603	603	\$216,338,034 100.0	\$132,184,626 61.1	\$34,018,247 15.7	\$50,135,161 23.2	\$216,338,034	\$21.39
Indiana Percentage	238	236	\$129,353,545 100.0	\$57,908,806 44.8	\$17,260,135 13.3	\$54,184,604 41.9	\$129,353,545	\$24.69

See footnotes at end of table.

Table 7.--Amount and percentage of operating expenditures of public libraries by type of operating expenditures and total operating expenditures per capita population of legal service area, by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to type of operating expenditures	Total operating expenditures for libraries responding to any type of operating expenditures*	Total paid FTE Staff expenditures	Collection expenditures	Other operating expenditures	Total operating expenditures	Total operating expenditures per capita
Iowa Percentage	500	496	\$36,775,715 100.0	\$22,608,894 61.5	\$7,004,333 19.0	\$7,162,488 19.5	\$36,775,715	\$13.58
Kansas Percentage	318	314	\$33,465,737 100.0	\$19,421,056 58.0	\$6,615,693 19.8	\$7,428,988 22.2	\$33,465,737	\$16.78
Kentucky Percentage	115	115	\$31,353,384 100.0	\$17,349,808 55.3	\$4,981,839 15.9	\$9,021,737 28.8	\$31,353,384	\$8.67
Louisiana Percentage	64	64	\$52,152,339 100.0	\$30,179,144 57.9	\$7,859,816 15.1	\$14,113,379 27.1	\$52,152,339	\$12.43
Maine Percentage	238	235	\$14,226,704 100.0	\$8,999,615 63.3	\$2,350,148 16.5	\$2,876,941 20.2	\$14,227,042***	\$14.16
Maryland Percentage	24	24	\$112,613,917 100.0	\$73,449,390 65.2	\$18,667,151 16.6	\$20,497,376 18.2	\$112,613,917	\$24.59
Massachusetts Percentage	374	344	\$124,332,561 100.0	\$84,237,790 67.8	\$22,964,247 18.5	\$17,130,524 13.8	\$124,332,561	\$19.90
Michigan Percentage	376	371	\$136,452,110 100.0	\$88,196,868 64.6	\$18,649,851 13.7	\$29,605,391 21.7	\$136,452,110	\$14.72
Minnesota Percentage	130	130	\$84,137,127 100.0	\$56,738,974 67.4	\$12,885,059 15.3	\$14,513,094 17.2	\$84,137,127	\$19.24
Mississippi Percentage	46	46	\$19,447,507 100.0	\$12,110,869 62.3	\$2,892,345 14.9	\$4,444,293 22.9	\$19,447,507	\$7.38
Missouri Percentage	155	141	\$67,273,987 100.0	\$38,861,030 57.8	\$12,359,163 18.4	\$16,053,794 23.9	\$67,273,987	\$15.16
Montana Percentage	82	76	\$6,697,754 100.0	\$4,057,698 60.6	\$995,467 14.9	\$1,644,589 24.6	\$6,697,754	\$8.79
Nebraska Percentage	264	251	\$18,569,719 100.0	\$10,994,808 59.2	\$3,317,400 17.9	\$4,257,511 22.9	\$18,569,719	\$14.24
Nevada Percentage	26	26	\$13,125,632 100.0	\$7,549,862 57.5	\$2,660,920 20.3	\$2,914,850 22.2	\$13,125,632	\$9.84
New Hampshire Percentage	228	221	\$18,013,622 100.0	\$11,788,718 65.4	\$3,245,565 18.0	\$2,979,339 16.5	\$18,013,622	\$15.00
New Jersey Percentage	311	299	\$193,674,115 100.0	\$129,198,800 66.7	\$26,899,810 13.9	\$37,575,505 19.4	\$193,674,115	\$23.99

See footnotes at end of table.

Table 7.--Amount and percentage of operating expenditures of public libraries by type of operating expenditures and total operating expenditures per capita population of legal service area, by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to type of operating expenditures	Total operating expenditures for libraries responding to any type of operating expenditures*	Total paid FTE Staff expenditures	Collection expenditures	Other operating expenditures	Total operating expenditures	Total operating expenditures per capita
New Mexico Percentage	68	64	\$15,805,849 100.0	\$9,804,039 62.0	\$3,013,670 19.1	\$2,988,140 18.9	\$15,805,849	\$13.39
New York Percentage	760	760	\$534,166,173 100.0	\$330,909,172 61.9	\$77,348,707 14.5	\$125,908,294 23.6	\$534,166,173	\$30.42
North Carolina Percentage	73	73	\$74,540,953 100.0	\$47,667,107 63.9	\$13,381,795 18.0	\$13,492,051 18.1	\$74,540,953	\$10.98
North Dakota Percentage	95	55	\$4,437,838 100.0	\$2,560,015 57.7	\$718,266 16.2	\$1,159,557 26.1	\$4,437,838	\$9.42
Ohio Percentage	250	250	\$281,785,752 100.0	\$170,338,816 60.4	\$56,676,681 20.1	\$54,770,255 19.4	\$281,785,752	\$25.98
Oklahoma Percentage	106	101	\$30,584,219 100.0	\$19,274,116 63.0	\$5,079,783 16.6	\$6,230,320 20.4	\$30,584,219	\$11.21
Oregon Percentage	125	125	\$41,805,374 100.0	\$27,273,135 65.2	\$6,576,072 15.7	\$7,956,167 19.0	\$41,919,358***	\$16.14
Pennsylvania Percentage	445	445	\$134,691,866 100.0	\$85,662,051 63.6	\$18,866,524 14.0	\$30,163,291 22.4	\$134,691,866	\$11.76
Rhode Island Percentage	51	46	\$17,018,228 100.0	\$10,919,498 64.2	\$2,465,423 14.5	\$3,633,307 21.3	\$17,018,228	\$13.58
South Carolina Percentage	40	40	\$30,688,379 100.0	\$17,865,069 58.2	\$6,163,555 20.1	\$6,659,755 21.7	\$30,688,379	\$8.80
South Dakota Percentage	117	112	\$7,307,458 100.0	\$4,845,778 66.3	\$1,297,474 17.8	\$1,164,206 15.9	\$7,307,458	\$12.99
Tennessee Percentage	135	135	\$40,279,936 100.0	\$25,346,555 62.9	\$6,925,067 17.2	\$8,008,314 19.9	\$40,279,936	\$7.23
Texas Percentage	478	478	\$138,194,855 100.0	\$88,853,839 64.3	\$23,111,506 16.7	\$26,229,510 19.0	\$138,194,855	\$8.27
Utah Percentage	69	69	\$24,597,110 100.0	\$16,029,028 65.2	\$3,903,794 15.9	\$4,664,288 19.0	\$24,597,110	\$14.28
Vermont Percentage	205	186	\$6,647,500 100.0	\$3,843,961 57.8	\$1,123,749 16.9	\$1,679,790 25.3	\$6,646,811***	\$11.61
Virginia Percentage	90	90	\$106,149,245 100.0	\$68,985,269 65.0	\$17,706,717 16.7	\$19,457,259 18.3	\$106,149,245	\$18.06

See footnotes at end of table.

Table 7.--Amount and percentage of operating expenditures of public libraries by type of operating expenditures and total operating expenditures per capita population of legal service area, by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to type of operating expenditures	Total operating expenditures for libraries responding to any type of operating expenditures*	Total paid FTE Staff expenditures	Collection expenditures	Other operating expenditures	Total operating expenditures	Total operating expenditures per capita
Washington Percentage	70	70	\$99,970,650 100.0	\$66,201,102 66.2	\$15,923,338 15.9	\$17,846,210 17.9	\$99,970,650	\$21.52
West Virginia Percentage	98	97	\$14,682,352 100.0	\$8,910,372 60.7	\$2,524,532 17.2	\$3,247,448 22.1	\$14,682,352	\$7.57
Wisconsin Percentage	377	377	\$88,837,945 100.0	\$59,500,405 67.0	\$13,055,061 14.7	\$16,282,479 18.3	\$88,837,945	\$17.73
Wyoming Percentage	23	23	\$9,722,028 100.0	\$6,153,929 63.3	\$1,305,681 13.4	\$2,262,418 23.3	\$9,722,028	\$21.43

* This column is the sum of total paid FTE staff expenditures, collection expenditures, and other operating expenditures.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***If a library provided data for any type of expenditures it was counted as a respondent, however only those libraries that provided data for total expenditures are included in total operating expenditures, column 7.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 7A.--Amount and percentage of operating expenditures of public libraries by type of operating expenditures and total operating expenditures per capita population of legal service area, by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to type of operating expenditures	Total operating expenditures for libraries responding to any type of operating expenditures*	Total paid FTE Staff expenditures	Collection expenditures	Other operating expenditures	Total operating expenditures	Total operating expenditures per capita
Total** Percentage	8,978	8,754	\$4,068,211,392 100.0	\$2,542,589,680 62.5	\$640,518,807 15.7	\$885,102,905 21.8	\$4,068,293,789	\$16.28
1,000,000 or more Percentage	20	20	\$612,759,376 100.0	\$390,761,171 63.8	\$89,333,745 14.6	\$132,664,460 21.7	\$612,759,376	\$17.85
500,000 to 999,999 Percentage	50	50	\$655,372,054 100.0	\$418,894,969 63.9	\$108,215,240 16.5	\$128,261,845 19.6	\$655,372,054	\$19.08
250,000 to 499,999 Percentage	83	83	\$458,497,341 100.0	\$280,908,775 61.3	\$70,537,188 15.4	\$107,051,378 23.3	\$458,497,341	\$15.93
100,000 to 249,999 Percentage	291	290	\$659,214,708 100.0	\$413,495,604 62.7	\$99,094,767 15.0	\$146,624,337 22.2	\$659,214,708	\$15.11
50,000 to 99,999 Percentage	499	492	\$506,815,843 100.0	\$327,289,049 64.6	\$76,095,453 15.0	\$103,431,341 20.4	\$506,815,843	\$14.68
25,000 to 49,999 Percentage	851	846	\$490,279,670 100.0	\$306,184,565 62.5	\$76,879,771 15.7	\$107,215,334 21.9	\$490,279,670	\$16.56
10,000 to 24,999 Percentage	1,638	1,615	\$416,821,859 100.0	\$257,402,163 61.8	\$68,270,479 16.4	\$91,149,217 21.9	\$416,821,859	\$16.29
5,000 to 9,999 Percentage	1,455	1,438	\$151,503,862 100.0	\$87,911,053 58.0	\$27,543,302 18.2	\$36,049,507 23.8	\$151,592,147***	\$14.53
2,500 to 4,999 Percentage	1,384	1,364	\$67,770,265 100.0	\$35,547,970 52.5	\$12,841,530 18.9	\$19,380,765 28.6	\$67,770,265	\$13.69
1,000 to 2,499 Percentage	1,667	1,630	\$33,098,451 100.0	\$16,933,975 51.2	\$7,581,238 22.9	\$8,583,238 25.9	\$33,092,913***	\$12.16
1 to 999 Percentage	951	894	\$8,624,337 100.0	\$4,003,375 46.4	\$2,149,044 24.9	\$2,471,918 28.7	\$8,623,987***	\$15.98
Nonresponse*/ Percentage	89	32	\$7,453,626 100.0	\$3,257,011 43.7	\$1,977,050 26.5	\$2,219,565 29.8	\$7,453,626	-

* This column is the sum of total paid FTE staff expenditures, collection expenditures, and other operating expenditures.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***If a library provided data for any type of expenditures it was counted as a respondent, however only those libraries that provided data for total expenditures are included in total operating expenditures, column 7.

*/ Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row. For population of the legal service area zero is included as a nonresponse.

Note: "- " - Individual public library data not reported for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991

to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 8.--Number and percentage of public libraries by state and range of total operating expenditures: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Total operating expenditures										or more
				\$0 to \$9,999	\$10,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$599,999	\$600,000 to \$799,999	\$800,000 to \$999,999	\$1,000,000 to \$1,999,999	\$2,000,000 to \$2,999,999	\$3,000,000 to \$3,999,999	\$4,000,000 or more
Total*	8,978	8,745 100.0	\$4,068,293,789	1,257 14.4	2,676 30.6	1,177 13.5	1,050 12.0	961 11.0	591 6.8	299 3.4	610 7.0	124 1.4		
Alabama	206	203 100.0	\$36,212,561	32 15.8	74 36.5	33 16.3	36 17.7	12 5.9	9 4.4	3 1.5	3 1.5	1 0.5		
Alaska	81	81 100.0	\$13,027,269	20 24.7	31 38.3	11 13.6	7 8.6	7 8.6	2 2.5	0	2 2.5	1 1.2		
Arizona	91	91 100.0	\$54,619,856	19 20.9	24 26.4	15 16.5	12 13.2	7 7.7	4 4.4	0	6 6.6	4 4.4		
Arkansas	37	35 100.0	\$14,391,842	0	2 5.7	4 11.4	8 22.9	8 22.9	10 28.6	1 2.9	2 5.7	0		
California	168	166 100.0	\$497,253,288	1 0.6	2 1.2	2 1.2	6 3.6	26 15.7	18 10.8	18 10.8	70 42.2	23 13.9		
Colorado	124	122 100.0	\$63,156,235	12 9.8	47 38.5	14 11.5	17 13.9	11 9.0	6 4.9	6 4.9	6 4.9	3 2.5		
Connecticut	194	173 100.0	\$77,433,414	3 1.7	34 19.7	21 12.1	26 15.0	38 22.0	18 10.4	12 6.9	21 12.1	0		
Delaware	29	29 100.0	\$5,929,999	0	3 10.3	14 48.3	5 17.2	2 6.9	4 13.8	0	1 3.4	0		
District of Columbia	1	1 100.0	\$19,660,000	0	0	0	0	0	0	0	0	1 100.0		
Florida	119	108 100.0	\$172,174,429	3 2.8	7 6.5	10 9.3	24 22.2	18 16.7	8 7.4	10 9.3	19 17.6	9 8.3		
Georgia	53	53 100.0	\$72,165,905	0	0	0	6 11.3	7 13.2	16 30.2	8 15.1	13 24.5	3 5.7		
Hawaii	1	1 100.0	\$21,984,294	0	0	0	0	0	0	0	0	1 100.0		
Idaho	107	104 100.0	\$10,253,845	17 16.3	49 47.1	19 18.3	7 6.7	6 5.8	4 3.8	1 1.0	1 1.0	0		
Illinois	603	603 100.0	\$216,338,034	47 7.8	222 36.8	94 15.6	56 9.3	74 12.3	48 8.0	17 2.8	44 7.3	1 0.2		
Indiana	238	236 100.0	\$129,353,545	5 2.1	58 24.6	40 16.9	34 14.4	35 14.8	29 12.3	8 3.4	23 9.7	4 1.7		

See footnotes at end of table.

Table 8.--Number and percentage of public libraries by state and range of total operating expenditures: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Total operating expenditures											or more
				\$0 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more			
Iowa	500	496 100.0	\$36,775,715	14.1 28.4	24.6 49.6	4.7 9.5	3.0 6.0	1.3 2.6	1.1 2.2	1 0.2	7 1.4	0			
Kansas	318	314 100.0	\$33,465,737	13.0 41.4	11.5 36.6	2.4 7.6	2.3 7.3	1.0 3.2	3 1.0	5 1.6	3 1.0	1 0.3			
Kentucky	115	115 100.0	\$31,353,384	1 0.9	17 14.8	3.9 33.9	2.8 24.3	2.2 19.1	4 3.5	1 0.9	1 0.9	2 1.7			
Louisiana	64	64 100.0	\$52,152,339	0	0	1 1.6	1.2 18.8	2.1 32.8	1.4 21.9	7 10.9	6 9.4	3 4.7			
Maine	238	236 100.0	\$14,227,042	10.0 42.4	6.9 29.2	3.2 13.6	2.2 9.3	7 3.0	4 1.7	0	2 0.8	0			
Maryland	24	24 100.0	\$112,613,917	0	0	0	0	4 16.7	4 16.7	5 20.8	5 20.8	6 25.0			
Massachusetts	374	344 100.0	\$124,332,561	3.0 8.7	6.5 18.9	4.4 12.8	7.5 21.8	5.7 16.6	3.6 10.5	2.0 5.8	1.6 4.7	1 0.3			
Michigan	376	371 100.0	\$136,452,110	9 2.4	12.1 32.6	8.1 21.8	5.9 15.9	3.9 10.5	2.1 5.7	9 2.4	3.1 8.4	1 0.3			
Minnesota	130	130 100.0	\$84,137,127	1.9 14.6	3.7 28.5	1.9 14.6	1.0 7.7	1.3 10.0	1.5 11.5	2 1.5	1.2 9.2	3 2.3			
Mississippi	46	46 100.0	\$19,447,507	0	4 8.7	5 10.9	6 13.0	1.5 32.6	1.0 21.7	3 6.5	3 6.5	0			
Missouri	155	137 100.0	\$67,273,987	1.8 13.1	4.7 34.3	2.3 16.8	1.6 11.7	1.5 10.9	7 5.1	2 1.5	5 3.6	4 2.9			
Montana	82	76 100.0	\$6,697,754	1.5 19.7	3.5 46.1	1.0 13.2	1.0 13.2	1.3 1.3	3 3.9	2 2.6	0	0			
Nebraska	264	251 100.0	\$18,569,719	1.0 43.4	9.7 38.6	7.6 7.6	1.3 5.2	7 2.8	4 1.6	0	1 0.4	1 0.4			
Nevada	26	26 100.0	\$13,125,632	4 15.4	6 23.1	3 11.5	3 11.5	5 19.2	3 11.5	0	1 3.8	1 3.8			
New Hampshire	228	221 100.0	\$18,013,622	5.0 22.6	10.8 48.9	2.2 10.0	1.8 8.1	1.5 6.8	4 1.8	2 0.9	2 0.9	0			
New Jersey	311	299 100.0	\$193,674,115	5 1.7	2.5 8.4	2.7 9.0	5.0 16.7	7.5 25.1	4.3 14.4	2.3 7.7	4.7 15.7	4 1.3			

Table 8.--Number and percentage of public libraries by state and range of total operating expenditures: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Total operating expenditures											or more
				\$0 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more			
New Mexico Percentage	68	64 100.0	\$15,805,849	17 26.6	12 18.8	11 17.2	9 14.1	7 10.9	3 4.7	3 4.7	1 1.6	1 1.6			
New York Percentage	760	760 100.0	\$534,166,173	73 9.6	252 33.2	107 14.1	77 10.1	72 9.5	41 5.4	39 5.1	90 11.8	9 1.2			
North Carolina Percentage	73	73 100.0	\$74,540,953	0	0	0	7 9.6	17 23.3	17 23.3	13 17.8	17 23.3	2 2.7			
North Dakota Percentage	95	55 100.0	\$4,437,838	27 49.1	12 21.8	7 12.7	4 7.3	2 3.6	0	3 5.5	0	0			
Ohio Percentage	250	250 100.0	\$281,785,752	0	12 4.8	22 8.8	41 16.4	69 27.6	37 14.8	18 7.2	43 17.2	8 3.2			
Oklahoma Percentage	106	101 100.0	\$30,584,219	12 11.9	45 44.6	15 14.9	13 12.9	4 4.0	7 6.9	1 1.0	2 2.0	2 2.0			
Oregon Percentage	125	125 100.0	\$41,919,358	20 16.0	30 24.0	16 12.8	19 15.2	20 16.0	7 5.6	5 4.0	7 5.6	1 0.8			
Pennsylvania Percentage	445	445 100.0	\$134,691,866	34 7.6	168 37.8	85 19.1	68 15.3	42 9.4	22 4.9	11 2.5	13 2.9	2 0.4			
Rhode Island Percentage	51	46 100.0	\$17,018,228	0	11 23.9	6 13.0	6 13.0	12 26.1	5 10.9	3 6.5	3 6.5	0			
South Carolina Percentage	40	40 100.0	\$30,688,379	0	1 2.5	2 5.0	5 12.5	13 32.5	9 22.5	2 5.0	8 20.0	0			
South Dakota Percentage	117	112 100.0	\$7,307,458	53 47.3	35 31.3	7 6.3	7 6.3	7 6.3	1 0.9	1 0.9	1 0.9	0			
Tennessee Percentage	135	135 100.0	\$40,279,936	15 11.1	58 43.0	21 15.6	12 8.9	9 6.7	16 11.9	0	2 1.5	2 1.5			
Texas Percentage	478	478 100.0	\$138,194,855	68 14.2	178 37.2	81 16.9	63 13.2	37 7.7	14 2.9	14 2.9	17 3.6	6 1.3			
Utah Percentage	69	69 100.0	\$24,597,110	2 2.9	32 46.4	12 17.4	9 13.0	4 5.8	4 5.8	2 2.9	3 4.3	1 1.4			
Vermont Percentage	205	179 100.0	\$6,646,811	83 46.4	66 36.9	14 7.8	9 5.0	4 2.2	2 1.1	1 0.6	0	0			
Virginia Percentage	90	90 100.0	\$106,149,245	0	9 10.0	10 11.1	11 12.2	16 17.8	15 16.7	6 6.7	19 21.1	4 4.4			

Table 8.--Number and percentage of public libraries by state and range of total operating expenditures: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	----- Total operating expenditures -----										or more
				\$0 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000		
Washington Percentage	70	70 100.0	\$99,970,650	10 14.3	13 18.6	8 11.4	6 8.6	10 14.3	3 4.3	3 4.3	11 15.7	6 8.6		
West Virginia Percentage	98	97 100.0	\$14,682,352	4 4.1	42 43.3	22 22.7	14 14.4	5 5.2	7 7.2	1 1.0	2 2.1	0		
Wisconsin Percentage	377	377 100.0	\$88,837,945	49 13.0	154 40.8	57 15.1	44 11.7	35 9.3	14 3.7	6 1.6	16 4.2	2 0.5		
Wyoming Percentage	23	23 100.0	\$9,722,028	0	1 4.3	1 4.3	7 30.4	6 26.1	5 21.7	1 4.3	2 8.7	0		

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 8A.--Number and percentage of public libraries by size of population of legal service area and range of total operating expenditures: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Total operating expenditures											
				\$0 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more			
Total*	8,978	8,745 100.0	\$4,068,293,789	1,257 14.4	2,676 30.6	1,177 13.5	1,050 12.0	961 11.0	591 6.8	299 3.4	610 7.0	124 1.4			
1,000,000 or more	20	20 100.0	\$612,759,376	0	0	0	0	0	0	0	1 5.0	19 95.0			
500,000 to 999,999	50	50 100.0	\$655,372,054	0	0	0	0	0	0	0	4 8.0	46 92.0			
250,000 to 499,999	83	83 100.0	\$458,497,341	0	0	0	0	0	0	0	41 49.4	42 50.6			
100,000 to 249,999	291	290 100.0	\$659,214,708	0	0	0	0	6 2.1	11 3.8	37 12.8	220 75.9	16 5.5			
50,000 to 99,999	499	492 100.0	\$506,815,843	0	1 0.2	4 0.8	17 3.5	65 13.2	117 23.8	96 19.5	191 38.8	1 0.2			
25,000 to 49,999	851	846 100.0	\$490,279,670	4 0.5	13 1.5	31 3.7	96 11.3	235 27.8	240 28.4	112 13.2	115 13.6	0			
10,000 to 24,999	1,638	1,614 100.0	\$416,821,859	13 0.8	126 7.8	248 15.4	457 28.3	494 30.6	193 12.0	52 3.2	31 1.9	0			
5,000 to 9,999	1,455	1,436 100.0	\$151,592,147	33 2.3	399 27.8	473 32.9	365 25.4	144 10.0	16 1.1	2 0.1	4 0.3	0			
2,500 to 4,999	1,384	1,364 100.0	\$67,770,265	106 7.8	825 60.5	321 23.5	92 6.7	15 1.1	3 0.2	0	2 0.1	0			
1,000 to 2,499	1,667	1,625 100.0	\$33,092,913	450 27.7	1,072 66.0	84 5.2	19 1.2	0	0	0	0	0			
1 to 999	951	890 100.0	\$8,623,987	640 71.9	237 26.6	11 1.2	1 0.1	0	1 0.1	0	0	0			
Nonresponse**	89	35 100.0	\$7,453,626	11 31.4	3 8.6	5 14.3	3 8.6	2 5.7	10 28.6	0	1 2.9	0			

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 9.---Number and percentage of public libraries by state and range of total operating expenditures per capita population of legal service area: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Operating expenditures per capita											\$20 or more
				\$0 to \$1	\$1 to \$2	\$2 to \$3	\$3 to \$4	\$4 to \$5	\$5 to \$6	\$6 to \$7	\$7 to \$8	\$8 to \$9	\$9 to \$10	\$10 to \$11	
Total*	8,978	8,745	\$4,068,293,789	111	484	771	1,040	1,002	1,327	1,006	1,165	1,016	788		
Percentage		100.0		1.3	5.5	8.8	11.9	11.5	15.2	11.5	13.3	11.6	9.0		
Alabama	206	203	\$36,212,561	3	21	42	25	28	28	19	16	13	5		
Percentage		100.0		1.5	10.3	20.7	12.3	13.8	13.8	9.4	7.9	6.4	2.5		
Alaska	81	81	\$13,027,269	0	2	1	0	2	6	2	4	19	45		
Percentage		100.0			2.5	1.2		2.5	7.4	2.5	4.9	23.5	55.6		
Arizona	91	91	\$54,619,856	2	6	6	10	11	13	13	13	11	3		
Percentage		100.0		2.2	6.6	6.6	11.0	12.1	14.3	14.3	14.3	12.1	3.3		
Arkansas	37	35	\$14,391,842	0	0	8	21	4	1	0	0	1	0		
Percentage		100.0				22.9	60.0	11.4	2.9			2.9			
California	168	166	\$497,253,288	0	0	3	8	14	14	20	41	34	32		
Percentage		100.0				1.8	4.8	8.4	8.4	12.0	24.7	20.5	19.3		
Colorado	124	122	\$63,156,235	0	4	9	14	13	23	13	20	18	8		
Percentage		100.0			3.3	7.4	11.5	10.7	18.9	10.7	16.4	14.8	6.6		
Connecticut	194	173	\$77,433,414	2	9	3	6	8	13	15	34	47	36		
Percentage		100.0		1.2	5.2	1.7	3.5	4.6	7.5	8.7	19.7	27.2	20.8		
Delaware	29	29	\$5,929,999	0	1	3	5	8	8	0	3	1	0		
Percentage		100.0			3.4	10.3	17.2	27.6	27.6		10.3	3.4			
District of Columbia	1	1	\$19,660,000	0	0	0	0	0	0	0	0	0	1		
Percentage		100.0											100.0		
Florida	119	108	\$172,174,429	0	3	10	11	12	20	18	20	11	3		
Percentage		100.0			2.8	9.3	10.2	11.1	18.5	16.7	18.5	10.2	2.8		
Georgia	53	53	\$72,165,905	0	0	1	17	13	15	3	2	2	0		
Percentage		100.0				1.9	32.1	24.5	28.3	5.7	3.8	3.8			
Hawaii	1	1	\$21,984,294	0	0	0	0	0	0	0	1	0	0		
Percentage		100.0									100.0				
Idaho	107	104	\$10,253,845	0	2	2	16	15	30	13	16	7	3		
Percentage		100.0			1.9	1.9	15.4	14.4	28.8	12.5	15.4	6.7	2.9		
Illinois	603	603	\$216,338,034	0	2	11	51	79	104	96	113	75	72		
Percentage		100.0			0.3	1.8	8.5	13.1	17.2	15.9	18.7	12.4	11.9		
Indiana	238	236	\$129,353,545	0	1	8	7	11	25	32	46	50	56		
Percentage		100.0			0.4	3.4	3.0	4.7	10.6	13.6	19.5	21.2	23.7		

See footnotes at end of table.

Table 9.--Number and percentage of public libraries by state and range of total operating expenditures per capita population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Operating expenditures per capita										
				\$0 to \$0.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more	
Iowa Percentage	500	496 100.0	\$36,775,715	0	27 5.4	52 10.5	65 13.1	84 16.9	110 22.2	61 12.3	70 14.1	21 4.2	6 1.2	
Kansas Percentage	318	314 100.0	\$33,465,737	0	5 1.6	11 3.5	26 8.3	40 12.7	62 19.7	58 18.5	62 19.7	40 12.7	10 3.2	
Kentucky Percentage	115	115 100.0	\$31,353,384	0	9 7.8	23 20.0	38 33.0	22 19.1	15 13.0	6 5.2	1 0.9	1 0.9	0	
Louisiana Percentage	64	64 100.0	\$52,152,339	0	0	1 1.6	7 10.9	9 14.1	16 25.0	16 25.0	7 10.9	8 12.5	0	
Maine Percentage	238	236 100.0	\$14,227,042	12 5.1	31 13.1	33 14.0	26 11.0	15 6.4	31 13.1	27 11.4	26 11.0	16 6.8	19 8.1	
Maryland Percentage	24	24 100.0	\$112,613,917	0	0	0	0	0	5 20.8	5 20.8	5 20.8	6 25.0	3 12.5	
Massachusetts Percentage	374	344 100.0	\$124,332,561	1 0.3	20 5.8	15 4.4	26 7.6	23 6.7	52 15.1	44 12.8	61 17.7	71 20.6	31 9.0	
Michigan Percentage	376	371 100.0	\$136,452,110	0	5 1.3	19 5.1	62 16.7	70 18.9	72 19.4	53 14.3	51 13.7	27 7.3	12 3.2	
Minnesota Percentage	130	130 100.0	\$84,137,127	0	0	8 6.2	10 7.7	13 10.0	20 15.4	21 16.2	17 13.1	27 20.8	14 10.8	
Mississippi Percentage	46	46 100.0	\$19,447,507	0	1 2.2	10 21.7	11 23.9	17 37.0	6 13.0	1 2.2	0	0	0	
Missouri Percentage	155	137 100.0	\$67,273,987	1 0.7	1 0.7	22 16.1	34 24.8	20 14.6	28 20.4	17 12.4	9 6.6	4 2.9	1 0.7	
Montana Percentage	82	76 100.0	\$6,697,754	1 1.3	4 5.3	10 13.2	17 22.4	10 13.2	16 21.1	8 10.5	6 7.9	4 5.3	0	
Nebraska Percentage	264	251 100.0	\$18,569,719	2 0.8	13 5.2	22 8.8	22 8.8	31 12.4	55 21.9	47 18.7	33 13.1	26 10.4	0	
Nevada Percentage	26	26 100.0	\$13,125,632	0	0	0	4 15.4	2 7.7	4 15.4	7 26.9	4 15.4	4 15.4	1 3.8	
New Hampshire Percentage	228	221 100.0	\$18,013,622	12 5.4	20 9.0	15 6.8	18 8.1	23 10.4	37 16.7	24 10.9	28 12.7	33 14.9	11 5.0	
New Jersey Percentage	311	299 100.0	\$193,674,115	1 0.3	6 2.0	9 3.0	9 3.0	5 1.7	16 5.4	29 9.7	51 17.1	84 28.1	89 29.8	

Table 9.--Number and percentage of public libraries by state and range of total operating expenditures per capita population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Operating expenditures per capita																																

				\$0 to \$0.99	\$1 to \$1.99	\$2 to \$2.99	\$3 to \$3.99	\$4 to \$4.99	\$5 to \$5.99	\$6 to \$6.99	\$7 to \$7.99	\$8 to \$8.99	\$9 to \$9.99	\$10 to \$10.99	\$11 to \$11.99	\$12 to \$12.99	\$13 to \$13.99	\$14 to \$14.99	\$15 to \$15.99	\$16 to \$16.99	\$17 to \$17.99	\$18 to \$18.99	\$19 to \$19.99	\$20 to \$20.99	\$21 to \$21.99	\$22 to \$22.99	\$23 to \$23.99	\$24 to \$24.99	\$25 to \$25.99	\$26 to \$26.99	\$27 to \$27.99	\$28 to \$28.99	\$29 to \$29.99	\$30 or more		
New Mexico Percentage	68	64 100.0	\$15,805,849	0	5	7.8	2	3.1	6	9.4	4.7	3	12	8	12.5	23.4	15	4	8																	
New York Percentage	760	760 100.0	\$534,166,173	0	14	1.8	37	4.9	73	9.6	8.7	66	79	71	9.3	109	110	201	26.4																	
North Carolina Percentage	73	73 100.0	\$74,540,953	0	0		2	2.7	12	16.4	30.1	22	19	8	11.0	6.8	5	5	0																	
North Dakota Percentage	95	55 100.0	\$4,437,838	4	7	12.7	10	18.2	15	27.3	10.9	6	7	4	7.3	3.6	2	0	0																	
Ohio Percentage	250	250 100.0	\$281,785,752	0	2	0.8	3	1.2	5	2.0	3.6	9	16	24	9.6	21.2	53	83	55																	
Oklahoma Percentage	106	101 100.0	\$30,584,219	1	5	5.0	10	9.9	18	17.8	24.8	25	24	10	6	5.9	1	1	1																	
Oregon Percentage	125	125 100.0	\$41,919,358	1	3	2.4	10	8.0	12	9.6	11.2	14	23	19	15.2	19.2	24	16	3																	
Pennsylvania Percentage	445	445 100.0	\$134,691,866	14	42	9.4	83	18.7	87	19.6	14.6	65	68	40	25	5.6	16	5	1.1																	
Rhode Island Percentage	51	46 100.0	\$17,018,228	2	2	4.3	2	4.3	2	4.3	15.2	7	6	7	15.2	17.4	8	2	2																	
South Carolina Percentage	40	40 100.0	\$30,688,379	0	0		8	20.0	16	40.0	15.0	6	7	2	5.0	2.5	1	0	0																	
South Dakota Percentage	117	112 100.0	\$7,307,458	3	8	7.1	18	16.1	16	14.3	14.3	16	20	9	8.0	12.5	14	6	2																	
Tennessee Percentage	135	135 100.0	\$40,279,936	16	68	11.9	19	14.1	9	6.7	0.7	1	3	4	3.0	0.7	1	2	1																	
Texas Percentage	478	478 100.0	\$138,194,855	18	76	15.9	99	20.7	87	18.2	10.9	52	63	31	6.5	6.9	11	4	0.8																	
Utah Percentage	69	69 100.0	\$24,597,110	0	0		6	8.7	12	17.4	21.7	15	13	11	15.9	8.7	6	3	3																	
Vermont Percentage	205	179 100.0	\$6,646,811	14	33	7.8	23	12.8	10	5.6	13.4	24	23	14	7.8	14	12	8	4.5																	
Virginia Percentage	90	90 100.0	\$106,149,245	0	0		9	10.0	11	12.2	13.3	12	19	13	14.4	12.2	11	7	8																	

Table 9.--Number and percentage of public libraries by state and range of total operating expenditures per capita population of legal service area: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Operating expenditures per capita										
				\$0 to \$1.99	\$1 to \$2.99	\$2.99 to \$4.99	\$4.99 to \$6.99	\$6.99 to \$8.99	\$8.99 to \$11.99	\$11.99 to \$14.99	\$14.99 to \$19.99	\$19.99 to \$29.99	\$29.99 to \$30 or more	
Washington Percentage	70	70 100.0	\$99,970,650	0	0	4	2	6	6	5	13	23	11	
						5.7	2.9	8.6	8.6	7.1	18.6	32.9	15.7	
West Virginia Percentage	98	97 100.0	\$14,682,352	0	8	29	31	12	6	6	3	1	0	
					8.2	29.9	32.0	12.4	6.2	6.2	3.1	1.0		
Wisconsin Percentage	377	377 100.0	\$88,837,945	1	18	40	50	38	66	50	55	41	10	
				0.3	4.8	10.6	13.3	10.1	17.5	13.3	14.6	10.9	2.7	
Wyoming Percentage	23	23 100.0	\$9,722,028	0	0	0	0	1	2	2	7	6	5	
								4.3	8.7	8.7	30.4	26.1	21.7	

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 9A.--Number and percentage of public libraries by size of population of legal service area and range of total operating expenditures per capita population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to total operating expenditures	Total operating expenditures	Operating expenditures per capita									
				\$0 to \$1.3	\$1 to \$2.99	\$2.99 to \$4.99	\$4.99 to \$6.99	\$6.99 to \$8.99	\$8.99 to \$11.99	\$11.99 to \$14.99	\$14.99 to \$19.99	\$19.99 to \$29.99	\$29.99 or more
Total*	8,978	8,745 100.0	\$4,068,293,789	111 1.3	484 5.5	771 8.8	1,040 11.9	1,002 11.5	1,327 15.2	1,006 11.5	1,165 13.3	1,016 11.6	788 9.0
1,000,000 or more Percentage	20	20 100.0	\$612,759,376	0	1 5.0	0	1 5.0	2 10.0	1 5.0	1 5.0	11 55.0	2 10.0	1 5.0
500,000 to 999,999 Percentage	50	50 100.0	\$655,372,054	0	0	3 6.0	1 2.0	4 8.0	5 10.0	7 14.0	9 18.0	11 22.0	10 20.0
250,000 to 499,999 Percentage	83	83 100.0	\$458,497,341	0	1 1.2	8 9.6	2 2.4	5 6.0	16 19.3	12 14.5	16 19.3	18 21.7	5 6.0
100,000 to 249,999 Percentage	291	290 100.0	\$659,214,708	0	4 1.4	10 3.4	35 12.1	38 13.1	44 15.2	30 10.3	59 20.3	53 18.3	17 5.9
50,000 to 99,999 Percentage	499	492 100.0	\$506,815,843	1 0.2	16 3.3	33 6.7	78 15.9	53 10.8	65 13.2	67 13.6	59 12.0	71 14.4	49 10.0
25,000 to 49,999 Percentage	851	846 100.0	\$490,279,670	7 0.8	45 5.3	62 7.3	77 9.1	81 9.6	111 13.1	113 13.4	126 14.9	113 13.4	111 13.1
10,000 to 24,999 Percentage	1,638	1,614 100.0	\$416,821,859	20 1.2	82 5.1	131 8.1	165 10.2	163 10.1	215 13.3	181 11.2	244 15.1	232 14.4	181 11.2
5,000 to 9,999 Percentage	1,455	1,436 100.0	\$151,592,147	16 1.1	86 6.0	110 7.7	191 13.3	176 12.3	216 15.0	149 10.4	203 14.1	165 11.5	124 8.6
2,500 to 4,999 Percentage	1,384	1,364 100.0	\$67,770,265	20 1.5	93 6.8	136 10.0	181 13.3	156 11.4	237 17.4	166 12.2	173 12.7	122 8.9	80 5.9
1,000 to 2,499 Percentage	1,667	1,625 100.0	\$33,092,913	29 1.8	95 5.8	203 12.5	214 13.2	217 13.4	284 17.5	192 11.8	171 10.5	129 7.9	91 5.6
1 to 999 Percentage	951	890 100.0	\$8,623,987	18 2.0	61 6.9	75 8.4	95 10.7	107 12.0	133 14.9	88 9.9	94 10.6	100 11.2	119 13.4
Nonresponse**	89	35	\$7,453,626	-	-	-	-	-	-	-	-	-	-

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 10.--Total capital outlay, and capital outlay per 1,000 population and number and percentage of public libraries by state and range of capital outlay: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to capital outlay	Total capital outlay	----- Capital outlay -----					Capital outlay per 1,000 or more population
				\$0	\$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
Total*	8,978	8,528 100.0	\$463,430,047	4,693 55.0	2,043 24.0	964 11.3	269 3.2	559 6.6	\$1,912
Alabama	206	108 100.0	\$2,399,443	46 42.6	42 38.9	11 10.2	3 2.8	6 5.6	\$946
Alaska	81	80 100.0	\$905,570	73 91.3	5 6.3	1 1.3	0	1 1.3	\$1,786
Arizona	91	91 100.0	\$19,261,037	62 68.1	14 15.4	8 8.8	0	7 7.7	\$5,269
Arkansas	37	35 100.0	\$1,861,653	31 88.6	0	1 2.9	0	3 8.6	\$833
California	168	166 100.0	\$19,101,151	56 33.7	29 17.5	30 18.1	16 9.6	35 21.1	\$666
Colorado	124	122 100.0	\$8,378,737	66 54.1	29 23.8	13 10.7	4 3.3	10 8.2	\$2,543
Connecticut	194	174 100.0	\$4,776,468	128 73.6	23 13.2	12 6.9	4 2.3	7 4.0	\$1,398
Delaware	29	29 100.0	\$697,426	4 13.8	14 48.3	9 31.0	1 3.4	1 3.4	\$1,021
District of Columbia	1	1	\$0	1	-	-	-	-	-
Florida	119	108 100.0	\$32,476,190	53 49.1	14 13.0	14 13.0	7 6.5	20 18.5	\$2,636
Georgia	53	53 100.0	\$18,693,599	24 45.3	4 7.5	8 15.1	6 11.3	11 20.8	\$2,812
Hawaii	1	1 100.0	\$14,738,000	0	0	0	0	1 100.0	\$13,252
Idaho	107	104 100.0	\$365,522	66 63.5	32 30.8	4 3.8	1 1.0	1 1.0	\$446
Illinois	603	603 100.0	\$40,529,837	242 40.1	154 25.5	98 16.3	36 6.0	73 12.1	\$4,007
Indiana	238	236 100.0	\$15,298,838	148 62.7	39 16.5	24 10.2	10 4.2	15 6.4	\$2,920

See footnotes at end of table.

Table 10.--Total capital outlay, and capital outlay per 1,000 population and number and percentage of public libraries by state and range of capital outlay: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to capital outlay	Total capital outlay	Capital outlay -----					Capital outlay per 1,000 population
				\$0	\$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
Iowa Percentage	500	499 100.0	\$5,689,921	349 69.9	113 22.6	26 5.2	3 0.6	8 1.6	\$2,099
Kansas Percentage	318	314 100.0	\$5,256,022	203 64.6	80 25.5	23 7.3	4 1.3	4 1.3	\$2,636
Kentucky Percentage	115	115 100.0	\$3,651,256	39 33.9	47 40.9	19 16.5	4 3.5	6 5.2	\$1,009
Louisiana Percentage	64	64 100.0	\$6,866,525	55 85.9	0	2 3.1	1 1.6	6 9.4	\$1,637
Maine Percentage	238	218 100.0	\$2,564,339	139 63.8	58 26.6	17 7.8	0	4 1.8	\$2,651
Maryland	24	0	-	-	-	-	-	-	-
Massachusetts Percentage	374	344 100.0	\$31,444,845	143 41.6	90 26.2	73 21.2	8 2.3	30 8.7	\$5,033
Michigan Percentage	376	288 100.0	\$9,213,567	73 25.3	132 45.8	50 17.4	14 4.9	19 6.6	\$1,106
Minnesota Percentage	130	130 100.0	\$5,652,432	86 66.2	18 13.8	16 12.3	1 0.8	9 6.9	\$1,293
Mississippi Percentage	46	46 100.0	\$415,822	44 95.7	0	0	0	2 4.3	\$158
Missouri Percentage	155	138 100.0	\$10,263,723	92 66.7	18 13.0	20 14.5	1 0.7	7 5.1	\$2,312
Montana Percentage	82	76 100.0	\$224,507	55 72.4	14 18.4	6 7.9	1 1.3	0	\$295
Nebraska Percentage	264	250 100.0	\$1,548,674	161 64.4	82 32.8	5 2.0	0	2 0.8	\$1,188
Nevada Percentage	26	26 100.0	\$1,973,102	0	15 57.7	5 19.2	2 7.7	4 15.4	\$1,479
New Hampshire Percentage	228	222 100.0	\$4,497,792	162 73.0	39 17.6	12 5.4	5 2.3	4 1.8	\$4,055
New Jersey Percentage	311	299 100.0	\$13,508,685	198 66.2	34 11.4	35 11.7	10 3.3	22 7.4	\$1,761

Table 10.--Total capital outlay, and capital outlay per 1,000 population and number and percentage of public libraries by state and range of capital outlay: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to capital outlay	Total capital outlay	----- Capital outlay -----					Capital outlay per 1,000 population
				\$0	\$9,999	\$10,000 to \$99,999	\$50,000 to \$99,999	\$100,000 or more	
New Mexico Percentage	68	64 100.0	\$495,729	31 48.4	25 39.1	4 6.3	3 4.7	1 1.6	\$420
New York Percentage	760	760 100.0	\$31,738,716	260 34.2	290 38.2	124 16.3	32 4.2	54 7.1	\$1,808
North Carolina Percentage	73	73 100.0	\$11,705,934	4 5.5	21 28.8	19 26.0	11 15.1	18 24.7	\$1,725
North Dakota Percentage	95	55 100.0	\$952,284	24 43.6	21 38.2	5 9.1	0	5 9.1	\$2,022
Ohio Percentage	250	250 100.0	\$43,245,059	7 2.8	70 28.0	95 38.0	25 10.0	53 21.2	\$3,987
Oklahoma Percentage	106	101 100.0	\$2,383,643	62 61.4	23 22.8	5 5.0	6 5.9	5 5.0	\$874
Oregon Percentage	125	125 100.0	\$9,634,450	49 39.2	48 38.4	15 12.0	2 1.6	11 8.8	\$3,709
Pennsylvania Percentage	445	445 100.0	\$8,281,292	397 89.2	19 4.3	9 2.0	8 1.8	12 2.7	\$723
Rhode Island Percentage	51	46 100.0	\$4,024,017	24 52.2	8 17.4	7 15.2	0	7 15.2	\$3,210
South Carolina Percentage	40	40 100.0	\$2,054,302	27 67.5	4 10.0	4 10.0	1 2.5	4 10.0	\$589
South Dakota Percentage	117	112 100.0	\$566,254	79 70.5	24 21.4	6 5.4	2 1.8	1 0.9	\$1,007
Tennessee Percentage	135	135 100.0	\$1,556,489	89 65.9	30 22.2	8 5.9	4 3.0	4 3.0	\$319
Texas Percentage	478	478 100.0	\$12,626,003	334 69.9	82 17.2	33 6.9	10 2.1	19 4.0	\$757
Utah Percentage	69	69 100.0	\$2,480,572	46 66.7	14 20.3	4 5.8	1 1.4	4 5.8	\$1,440
Vermont Percentage	205	179 100.0	\$1,791,881	115 64.2	56 31.3	4 2.2	2 1.1	2 1.1	\$3,258
Virginia Percentage	90	90 100.0	\$6,768,699	58 64.4	8 8.9	12 13.3	4 4.4	8 8.9	\$1,151

Table 10.--Total capital outlay, and capital outlay per 1,000 population and number and percentage of public libraries by state and range of capital outlay: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to capital outlay	Total capital outlay	Capital outlay -----						Capital outlay per 1,000 population
				\$0	\$9,999	\$10,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
Washington Percentage	70	68 100.0	\$25,758,359	25 36.8	13 19.1	12 17.6	4 5.9	14 20.6		\$5,594
West Virginia Percentage	98	98 100.0	\$960,642	58 59.2	30 30.6	6 6.1	1 1.0	3 3.1		\$493
Wisconsin Percentage	377	377 100.0	\$13,167,174	195 51.7	113 30.0	43 11.4	11 2.9	15 4.0		\$2,692
Wyoming Percentage	23	23 100.0	\$983,865	10 43.5	5 21.7	7 30.4	0	1 4.3		\$2,169

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 10A.--Total capital outlay, and capital outlay per 1,000 population and number and percentage of public libraries by size of population of legal service area and range of capital outlay: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to capital outlay	Total capital outlay	Capital outlay -----					Capital outlay per 1,000 population
				\$0	\$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
Total*	8,978	8,528 100.0	\$463,430,047	4,693 55.0	2,043 24.0	964 11.3	269 3.2	559 6.6	\$1,912
1,000,000 or more Percentage	20	20 100.0	\$28,846,488	2 10.0	0	1 5.0	1 5.0	16 80.0	\$841
500,000 to 999,999 Percentage	50	46 100.0	\$87,099,657	2 4.3	0	3 6.5	3 6.5	38 82.6	\$2,762
250,000 to 499,999 Percentage	83	82 100.0	\$51,333,850	18 22.0	1 1.2	10 12.2	10 12.2	43 52.4	\$1,810
100,000 to 249,999 Percentage	291	281 100.0	\$74,160,224	98 34.9	16 5.7	44 15.7	35 12.5	88 31.3	\$1,756
50,000 to 99,999 Percentage	499	482 100.0	\$66,568,430	179 37.1	58 12.0	101 21.0	42 8.7	102 21.2	\$1,969
25,000 to 49,999 Percentage	851	828 100.0	\$53,298,230	344 41.5	150 18.1	172 20.8	62 7.5	100 12.1	\$1,844
10,000 to 24,999 Percentage	1,638	1,586 100.0	\$65,304,303	750 47.3	381 24.0	284 17.9	74 4.7	97 6.1	\$2,595
5,000 to 9,999 Percentage	1,455	1,383 100.0	\$20,159,789	704 50.9	429 31.0	185 13.4	25 1.8	40 2.9	\$2,008
2,500 to 4,999 Percentage	1,384	1,317 100.0	\$10,427,487	812 61.7	386 29.3	89 6.8	9 0.7	21 1.6	\$2,182
1,000 to 2,499 Percentage	1,667	1,595 100.0	\$4,534,686	1,101 69.0	422 26.5	57 3.6	6 0.4	9 0.6	\$1,699
1 to 999 Percentage	951	875 100.0	\$1,651,666	660 75.4	191 21.8	17 1.9	2 0.2	5 0.6	\$3,115
Nonresponse** Percentage	89	33 100.0	\$45,237	23 69.7	9 27.3	1 3.0	0	0	-

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.
 ** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.
 For population of the legal service area zero is included as a nonresponse.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 11.---Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by state: 50 states and the District of Columbia, 1990

State	Number of public libraries	Books and serial volumes - Responding libraries	Audio materials -----		Films -----		Video materials -----		Serial subscriptions --	
			Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries
Total**	8,978	8,711	613,345,216 2.53	8,608	18,360,732	7,846	702,246	8,043	3,788,188	8,704
Per capita										
Per 1,000 population					76.42		3.10		16.37	
Alabama	206	197	6,953,671 1.81	172	137,049	206	25,967	206	36,605	201
Per capita					37.82		6.36		8.97	
Per 1,000 population										
Alaska	81	80	1,585,223 3.13	79	91,404	79	3,138	80	17,285	79
Per capita					180.36		6.19		34.10	
Per 1,000 population										
Arizona	91	91	6,817,429 1.86	90	171,544	91	439	91	33,990	91
Per capita					64.15		0.12		9.30	
Per 1,000 population										
Arkansas	37	35	4,392,467 1.97	35	67,361	35	10,959	35	10,917	35
Per capita					30.15		4.90		4.89	
Per 1,000 population										
California	168	166	55,955,644 1.95	166	1,413,756	166	30,780	166	297,191	166
Per capita					49.31		1.07		10.37	
Per 1,000 population										
Colorado	124	122	8,619,456 2.62	122	163,089	122	5,493	122	42,112	122
Per capita					49.51		1.67		12.78	
Per 1,000 population										
Connecticut	194	174	11,881,552 3.42	173	337,687	174	5,698	175	80,325	175
Per capita					97.92		1.67		23.17	
Per 1,000 population										
Delaware	29	29	1,148,037 1.68	29	26,700	29	1,563	29	5,243	29
Per capita					39.10		2.29		7.68	
Per 1,000 population										
District of Columbia	1	1	1,727,203 2.77	1	198,810	1	3,016	1	5,366	1
Per capita					319.32		4.84		8.62	
Per 1,000 population										
Florida	119	106	18,634,745 1.54	103	372,519	105	18,582	103	119,692	107
Per capita					31.93		1.57		10.29	
Per 1,000 population										
Georgia	53	53	11,328,400 1.70	53	324,851	53	49,719	53	77,330	53
Per capita					48.87		7.48		11.63	
Per 1,000 population										

See footnotes at end of table.

Table 11.--Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Books and serial volumes -		Audio materials -		Films -		Video materials -		Serial subscriptions -	
		Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number
Hawaii	1	1	2,391,704	1	83,770	1	3,357	1	4,861	1	9,505
Per capita			2.15		75.33		3.02		4.37		8.55
Per 1,000 population											
Idaho	107	103	2,766,445	103	69,649	103	3,063	103	14,526	103	6,656
Per capita			3.37		84.91		3.73		17.71		8.11
Per 1,000 population											
Illinois	603	603	31,630,482	603	1,318,727	0	-	0	-	603	102,980
Per capita			3.13		130.38						10.18
Per 1,000 population											
Indiana	238	236	17,772,853	236	546,984	236	19,380	236	168,737	237	53,264
Per capita			3.39		104.41		3.70		32.21		10.16
Per 1,000 population											
Iowa	500	496	10,352,297	500	308,893	500	4,438	500	74,296	500	33,682
Per capita			3.82		113.91		1.64		27.40		12.42
Per 1,000 population											
Kansas	318	313	8,051,902	313	180,323	311	10,817	312	53,663	314	21,472
Per capita			4.04		90.44		5.44		26.92		10.77
Per 1,000 population											
Kentucky	115	115	6,769,261	115	59,498	115	703	115	25,835	115	12,600
Per capita			1.87		16.45		0.19		7.14		3.48
Per 1,000 population											
Louisiana	64	64	8,505,554	64	103,043	64	10,282	64	49,851	64	24,797
Per capita			2.03		24.56		2.45		11.88		5.91
Per 1,000 population											
Maine	238	235	4,911,537	235	19,351	235	370	235	14,605	237	13,008
Per capita			4.88		19.33		0.37		14.59		12.88
Per 1,000 population											
Maryland	24	24	10,721,139	0	-	0	-	0	-	24	33,638
Per capita			2.34								0.01
Per 1,000 population											7.34
Massachusetts	374	343	26,862,504	343	1,010,486	343	11,363	343	121,713	343	61,549
Per capita			4.32		162.35		1.83		19.56		9.89
Per 1,000 population											
Michigan	376	371	22,562,718	349	674,275	296	47,913	341	232,144	370	70,007
Per capita			2.43		73.86		5.79		25.62		7.55
Per 1,000 population											

See footnotes at end of table.

Table 11.--Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Books and serial volumes		Audio materials		Films		Video materials		Serial subscriptions	
		Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number
Minnesota Per capita Per 1,000 population	130	130	11,266,942 2.58	130	476,991 109.08	130	11,855 2.71	130	82,461 18.86	130	25,022 5.72
Mississippi Per capita Per 1,000 population	46	46	4,948,989 1.88	46	102,955 39.04	45	21,457 9.00	45	31,473 13.20	46	11,381 4.32
Missouri Per capita Per 1,000 population	155	143	15,088,238 3.38	141	367,039 82.24	140	15,672 3.52	140	61,592 13.83	139	22,563 5.07
Montana Per capita Per 1,000 population	82	76	2,293,363 3.01	74	25,021 33.10	75	628 0.83	75	7,808 10.28	76	5,263 6.91
Nebraska Per capita Per 1,000 population	264	249	4,880,092 3.75	249	103,828 80.26	249	1,662 1.28	250	20,591 15.81	251	14,363 11.03
Nevada Per capita Per 1,000 population	26	26	2,016,644 1.51	17	19,702 36.11	17	1,216 2.23	17	12,712 23.30	26	3,822 2.86
New Hampshire Per capita Per 1,000 population	228	219	4,418,498 3.98	219	97,407 87.82	219	1,003 0.90	220	25,022 22.56	216	15,049 13.57
New Jersey Per capita Per 1,000 population	311	298	27,333,925 3.56	298	754,871 98.38	298	24,291 3.17	298	157,403 20.51	298	69,007 8.99
New Mexico Per capita Per 1,000 population	68	64	2,844,458 2.41	64	45,413 38.48	64	4,303 3.65	64	8,512 7.21	64	6,800 5.76
New York Per capita Per 1,000 population	760	760	64,985,916 3.70	760	2,569,105 146.32	760	122,000 6.95	760	528,479 30.10	760	162,052 9.23
North Carolina Per capita Per 1,000 population	73	73	11,796,506 1.74	73	301,430 44.42	73	8,799 1.30	73	73,190 10.79	72	30,123 4.47
North Dakota Per capita Per 1,000 population	95	55	1,301,707 2.76	55	63,830 135.55	55	1,034 2.20	55	5,496 11.67	55	2,720 5.78

See footnotes at end of table.

Table 11.---Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries		Books and serial volumes -		Audio materials		Films		Video materials		Serial subscriptions	
	libraries	Responding libraries	Number	Per capita	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number
Ohio	250	250	36,604,570	3.37	233	1,563,961	181	35,758	240	488,142	239	62,929
Per capita						148.51		3.80		45.62		6.77
Per 1,000 population												
Oklahoma	106	101	5,472,398	2.01	101	69,006	101	1,912	101	18,747	101	16,450
Per capita						25.29		0.70		6.87		6.03
Per 1,000 population												
Oregon	125	110	5,890,745	2.32	112	181,042	124	1,518	116	39,123	125	21,470
Per capita						71.90		0.59		15.47		8.27
Per 1,000 population												
Pennsylvania	445	445	23,765,597	2.08	445	924,277	445	32,194	445	107,327	445	47,888
Per capita						80.70		2.81		9.37		4.18
Per 1,000 population												
Rhode Island	51	46	3,434,194	2.74	46	52,900	46	1,166	46	21,378	46	8,039
Per capita						42.20		0.93		17.05		6.41
Per 1,000 population												
South Carolina	40	40	5,193,479	1.49	40	90,465	31	1,017	40	20,487	40	15,709
Per capita						25.95		0.37		5.88		4.51
Per 1,000 population												
South Dakota	117	112	2,322,388	4.13	112	51,759	112	892	112	11,439	112	6,079
Per capita						92.00		1.59		20.33		10.81
Per 1,000 population												
Tennessee	135	135	7,613,673	1.56	134	107,752	134	39,490	134	8,130	135	22,004
Per capita						26.60		9.75		2.01		4.51
Per 1,000 population												
Texas	478	478	34,393,902	2.22	475	768,186	470	61,461	474	137,784	474	179,916
Per capita						50.25		4.04		9.00		11.60
Per 1,000 population												
Utah	69	69	4,256,992	2.47	69	188,705	69	1,513	69	25,185	69	8,136
Per capita						109.53		0.88		14.62		4.72
Per 1,000 population												
Vermont	205	173	2,262,370	4.14	175	38,657	189	123	174	5,731	171	5,867
Per capita						73.66		0.23		10.93		10.51
Per 1,000 population												
Virginia	90	90	13,716,489	2.33	90	522,882	90	21,407	90	110,052	90	39,587
Per capita						88.95		3.64		18.72		6.73
Per 1,000 population												

See footnotes at end of table.

Table 11.--Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Books and serials Responding libraries	Number	Audio materials Responding libraries	Number	Films Responding libraries	Number	Video materials Responding libraries	Number	Serial subscriptions Responding libraries	Number
Washington Per capita Per 1,000 population	70	69	11,703,450 2.56	67	504,872	67	10,516	67	147,637	68	32,520
West Virginia Per capita Per 1,000 population	98	98	4,149,676 2.15	98	136,374	0	-	98	24,145	98	9,183
Wisconsin Per capita Per 1,000 population	377	376	15,179,169 3.11	377	491,582	375	8,732	377	109,580	367	53,251
Wyoming Per capita Per 1,000 population	23	22	1,868,623 4.28	23	60,951	22	3,587	22	12,275	21	4,503
					134.38		8.21		28.09		10.61

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita Figures.
 ** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "-" - Individual public library data not reported for this cell.
 Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 11A.--Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Books and serial volumes - Responding libraries	Audio materials -----		Films -----		Video materials -----		Serial subscriptions --	
			Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries
Total**	8,978	8,711	613,345,216	8,608	18,360,732	7,846	702,246	8,043	3,788,188	8,704
Per capita			2.46							
Per 1,000 population					76.42		3.10		16.37	7.07
1,000,000 or more	20	20	73,106,951	20	2,493,608	19	81,511	19	257,908	20
Per capita			2.13							
Per 1,000 population					72.66		2.60		8.24	4.69
500,000 to 999,999	50	50	73,571,228	43	2,711,005	44	81,248	44	406,307	49
Per capita			2.14							
Per 1,000 population					93.40		2.71		13.54	5.62
250,000 to 499,999	83	83	60,032,347	82	1,445,751	79	94,616	81	311,593	82
Per capita			2.09							
Per 1,000 population					50.97		3.43		11.08	4.86
100,000 to 249,999	291	288	89,148,066	279	2,832,924	269	115,085	276	570,726	289
Per capita			2.06							
Per 1,000 population					67.69		2.83		13.72	6.16
50,000 to 99,999	499	492	75,496,055	483	2,460,522	451	129,146	465	553,707	490
Per capita			2.19							
Per 1,000 population					72.66		4.06		16.92	5.79
25,000 to 49,999	851	845	76,144,576	834	2,436,990	747	67,652	775	604,391	841
Per capita			2.57							
Per 1,000 population					83.49		2.59		22.26	7.14
10,000 to 24,999	1,638	1,612	78,152,504	1,599	2,241,177	1,433	69,446	1,483	548,479	1,607
Per capita			3.06							
Per 1,000 population					88.47		3.06		23.38	13.22
5,000 to 9,999	1,455	1,431	38,681,478	1,410	911,401	1,266	27,679	1,324	272,788	1,430
Per capita			3.72							
Per 1,000 population					88.97		3.00		28.32	10.92
2,500 to 4,999	1,384	1,363	23,301,468	1,338	446,629	1,203	19,246	1,238	138,786	1,361
Per capita			4.71							
Per 1,000 population					92.08		4.41		30.85	13.48

See footnotes at end of table.

Table 11A.--Size of library collection by category and number of physical units per capita* and per 1,000 population of legal service area by type of library collection for public libraries by size of population of legal service area: 50 states and the District of Columbia, 1990--Continued

Population of legal service area	Number of public libraries	Books and serial volumes - Responding libraries	Audio materials		Films		Video materials		Serial subscriptions	
			Number	Responding libraries	Number	Responding libraries	Number	Responding libraries	Number	Responding libraries
1,000 to 2,499 Per capita	1,667	1,613	18,103,898	1,612	279,402	1,460	8,212	1,470	90,435	1,620
Per 1,000 population			6.70		103.46		3.37		36.71	
1 to 999 Per capita	951	881	6,320,644	875	77,936	838	2,341	830	29,274	882
Per 1,000 population			11.82		146.56		4.68		58.93	
Nonresponse*** Per capita	89	33	1,286,001	33	23,387	37	6,064	38	3,794	33
Per 1,000 population										

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita Figures.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "-" - Individual public library data not reported for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 12.--Number and percentage of public libraries by state and range of size of collection of books and serial volumes: 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to books and serial volumes	----- Size of collection of books and serial volumes -----									
			0 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 or more			
Total*	8,978	8,711 100.0	530 6.1	1,336 15.3	2,840 32.6	1,673 19.2	1,181 13.6	994 11.4	157 1.8			
Alabama Percentage	206	197 100.0	26 13.2	33 16.8	76 38.6	31 15.7	22 11.2	8 4.1	1 0.5			
Alaska Percentage	81	80 100.0	27 33.8	24 30.0	16 20.0	8 10.0	2 2.5	3 3.8	0			
Arizona Percentage	91	91 100.0	17 18.7	17 18.7	25 27.5	14 15.4	7 7.7	8 8.8	3 3.3			
Arkansas Percentage	37	35 100.0	0	0	2 5.7	4 11.4	11 31.4	18 51.4	0			
California Percentage	168	166 100.0	1 0.6	1 0.6	5 3.0	8 4.8	43 25.9	80 48.2	28 16.9			
Colorado Percentage	124	122 100.0	5 4.1	23 18.9	49 40.2	18 14.8	11 9.0	13 10.7	3 2.5			
Connecticut Percentage	194	174 100.0	1 0.6	9 5.2	46 26.4	47 27.0	38 21.8	30 17.2	3 1.7			
Delaware Percentage	29	29 100.0	0	5 17.2	14 48.3	5 17.2	2 6.9	3 10.3	0			
District of Columbia Percentage	1	1 100.0	0	0	0	0	0	0	1 100.0			
Florida Percentage	119	106 100.0	1 0.9	6 5.7	22 20.8	26 24.5	14 13.2	30 28.3	7 6.6			
Georgia Percentage	53	53 100.0	0	0	0	4 7.5	14 26.4	30 56.6	5 9.4			
Hawaii Percentage	1	1 100.0	0	0	0	0	0	0	1 100.0			
Idaho Percentage	107	103 100.0	10 9.7	20 19.4	40 38.8	22 21.4	7 6.8	4 3.9	0			
Illinois Percentage	603	603 100.0	32 5.3	89 14.8	229 38.0	108 17.9	80 13.3	62 10.3	3 0.5			

See footnotes at end of table.

Table 12.--Number and percentage of public libraries by state and range of size of collection of books and serial volumes: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to books and serial volumes	Size of collection of books and serial volumes -----									
			0 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 or more		
Indiana	238	236 100.0	3 1.3	8 3.4	90 38.1	57 24.2	46 19.5	28 11.9	4 1.7			
Iowa	500	496 100.0	33 6.7	181 36.5	194 39.1	57 11.5	18 3.6	12 2.4	1 0.2			
Kansas	318	313 100.0	56 17.9	88 28.1	102 32.6	40 12.8	17 5.4	8 2.6	2 0.6			
Kentucky	115	115 100.0	0	2 1.7	12 10.4	65 56.5	30 26.1	4 3.5	2 1.7			
Louisiana	64	64 100.0	0	0	2 3.1	9 14.1	29 45.3	21 32.8	3 4.7			
Maine	238	235 100.0	24 10.2	62 26.4	101 43.0	34 14.5	11 4.7	2 0.9	1 0.4			
Maryland	24	24 100.0	0	0	0	1 4.2	7 29.2	11 45.8	5 20.8			
Massachusetts	374	343 100.0	9 2.6	32 9.3	85 24.8	92 26.8	73 21.3	49 14.3	3 0.9			
Michigan	376	371 100.0	6 1.6	41 11.1	143 38.5	89 24.0	47 12.7	39 10.5	6 1.6			
Minnesota	130	130 100.0	4 3.1	24 18.5	44 33.8	18 13.8	18 13.8	17 13.1	5 3.8			
Mississippi	46	46 100.0	0	0	3 6.5	11 23.9	16 34.8	15 32.6	1 2.2			
Missouri	155	143 100.0	3 2.1	8 5.6	46 32.2	45 31.5	15 10.5	22 15.4	4 2.8			
Montana	82	76 100.0	3 3.9	12 15.8	39 51.3	12 15.8	5 6.6	5 6.6	0			
Nebraska	264	249 100.0	37 14.9	93 37.3	85 34.1	21 8.4	7 2.8	4 1.6	2 0.8			
Nevada	26	26 100.0	2 7.7	3 11.5	9 34.6	5 19.2	4 15.4	2 7.7	1 3.8			

Table 12.--Number and percentage of public libraries by state and range of size of collection of books and serial volumes: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to books and serial volumes	Size of collection of books and serial volumes -----										-----		
			0 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 to 4,999,999	5,000,000 to 9,999,999	10,000,000 to 49,999,999	50,000,000 to 99,999,999	100,000,000 to 499,999,999	500,000,000 or more
New Hampshire Percentage	228	219 100.0	24 11.0	48 21.9	107 48.9	27 12.3	10 4.6	3 1.4							0
New Jersey Percentage	311	298 100.0	0	3 1.0	50 16.8	90 30.2	86 28.9	64 21.5	5 1.7						
New Mexico Percentage	68	64 100.0	11 17.2	15 23.4	10 15.6	15 23.4	7 10.9	5 7.8	1 1.6						
New York Percentage	760	760 100.0	50 6.6	125 16.4	265 34.9	121 15.9	92 12.1	101 13.3	6 0.8						
North Carolina Percentage	73	73 100.0	0	0	0	9 12.3	23 31.5	38 52.1	3 4.1						
North Dakota Percentage	95	55 100.0	8 14.5	11 20.0	22 40.0	10 18.2	1 1.8	3 5.5	0						
Ohio Percentage	250	250 100.0	0	1 0.4	38 15.2	68 27.2	72 28.8	62 24.8	9 3.6						
Oklahoma Percentage	106	101 100.0	4 4.0	20 19.8	37 36.6	21 20.8	12 11.9	5 5.0	2 2.0						
Oregon Percentage	125	110 100.0	8 7.3	14 12.7	41 37.3	20 18.2	16 14.5	10 9.1	1 0.9						
Pennsylvania Percentage	445	445 100.0	15 3.4	64 14.4	168 37.8	102 22.9	66 14.8	27 6.1	3 0.7						
Rhode Island Percentage	51	46 100.0	0	1 2.2	13 28.3	16 34.8	9 19.6	6 13.0	1 2.2						
South Carolina Percentage	40	40 100.0	0	0	1 2.5	6 15.0	18 45.0	13 32.5	2 5.0						
South Dakota Percentage	117	112 100.0	12 10.7	37 33.0	39 34.8	12 10.7	10 8.9	2 1.8	0						
Tennessee Percentage	135	135 100.0	1 0.7	15 11.1	54 40.0	38 28.1	15 11.1	9 6.7	3 2.2						
Texas Percentage	478	478 100.0	12 2.5	35 7.3	217 45.4	117 24.5	58 12.1	30 6.3	9 1.9						

Table 12.--Number and percentage of public libraries by state and range of size of collection of books and serial volumes: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to books and serial volumes	Size of collection of books and serial volumes -----									
			0 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 or more		
Utah	69	69	0	6	26	23	6	6	6	2		
Percentage		100.0		8.7	37.7	33.3	8.7	8.7	8.7	2.9		
Vermont	205	173	43	54	61	9	4	2	2	0		
Percentage		100.0	24.9	31.2	35.3	5.2	2.3	1.2	1.2			
Virginia	90	90	0	3	18	14	22	27	27	6		
Percentage		100.0		3.3	20.0	15.6	24.4	30.0	30.0	6.7		
Washington	70	69	2	9	23	10	6	12	12	7		
Percentage		100.0	2.9	13.0	33.3	14.5	8.7	17.4	17.4	10.1		
West Virginia	98	98	4	10	39	24	11	10	10	0		
Percentage		100.0	4.1	10.2	39.8	24.5	11.2	10.2	10.2			
Wisconsin	377	376	36	84	132	62	36	24	24	2		
Percentage		100.0	9.6	22.3	35.1	16.5	9.6	6.4	6.4	0.5		
Wyoming	23	22	0	0	0	8	7	7	7	0		
Percentage		100.0				36.4	31.8	31.8	31.8			

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 12A.--Number and percentage of public libraries by size of population of legal service area and range of size of collection of books and serial volumes: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to books and serial volumes	----- Size of collection of books and serial volumes -----									
			0 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 to 4,999,999	5,000,000 to 9,999,999	10,000,000 or more
Total*	8,978	8,711	530	1,336	2,840	1,673	1,181	994	157			
Percentage		100.0	6.1	15.3	32.6	19.2	13.6	11.4	1.8			
1,000,000 or more	20	20	0	0	0	0	1	1	18			
Percentage		100.0					5.0	5.0	90.0			
500,000 to 999,999	50	50	0	0	0	1	1	2	46			
Percentage		100.0				2.0	2.0	4.0	92.0			
250,000 to 499,999	83	83	0	0	0	0	0	25	58			
Percentage		100.0						30.1	69.9			
100,000 to 249,999	291	288	0	0	1	0	8	246	33			
Percentage		100.0			0.3		2.8	85.4	11.5			
50,000 to 99,999	499	492	3	2	6	17	101	362	1			
Percentage		100.0	0.6	0.4	1.2	3.5	20.5	73.6	0.2			
25,000 to 49,999	851	845	1	7	27	127	414	268	1			
Percentage		100.0	0.1	0.8	3.2	15.0	49.0	31.7	0.1			
10,000 to 24,999	1,638	1,612	7	23	265	679	552	86	0			
Percentage		100.0	0.4	1.4	16.4	42.1	34.2	5.3				
5,000 to 9,999	1,455	1,431	12	61	664	607	86	1	0			
Percentage		100.0	0.8	4.3	46.4	42.4	6.0	0.1				
2,500 to 4,999	1,384	1,363	41	200	931	184	7	0	0			
Percentage		100.0	3.0	14.7	68.3	13.5	0.5					
1,000 to 2,499	1,667	1,613	154	628	780	50	1	0	0			
Percentage		100.0	9.5	38.9	48.4	3.1	0.1					
1 to 999	951	881	303	411	162	3	2	0	0			
Percentage		100.0	34.4	46.7	18.4	0.3	0.2					
Nonresponse**	89	33	9	4	4	5	8	3	0			
Percentage		100.0	27.3	12.1	12.1	15.2	24.2	9.1				

* Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

** Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 13.--Number and percentage of public libraries by state and range of average number of weekly public service hours* per outlet**; 50 states and the District of Columbia, 1990

State	Number of public libraries	Public libraries responding to public service hours	Average number of weekly public service hours* per outlet**										-----			
			to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more						
Total*** Percentage	8,978	8,671 100.0	487 5.6	1,248 14.4	1,752 20.2	1,681 19.4	1,572 18.1	1,190 13.7	635 7.3	106 1.2						
Alabama Percentage	206	201 100.0	4 2.0	41 20.4	36 17.9	48 23.9	48 23.9	16 8.0	7 3.5	1 0.5						
Alaska Percentage	81	81 100.0	13 16.0	25 30.9	11 13.6	10 12.3	15 18.5	4 4.9	3 3.7	0						
Arizona Percentage	91	88 100.0	0	14 15.9	19 21.6	16 18.2	27 30.7	9 10.2	3 3.4	0						
Arkansas	37	0	-	-	-	-	-	-	-	-						
California Percentage	168	166 100.0	1 0.6	5 3.0	7 4.2	19 11.4	46 27.7	42 25.3	23 13.9	23 13.9						
Colorado Percentage	124	122 100.0	3 2.5	14 11.5	20 16.4	31 25.4	28 23.0	12 9.8	13 10.7	1 0.8						
Connecticut Percentage	194	177 100.0	2 1.1	17 9.6	18 10.2	39 22.0	32 18.1	46 26.0	21 11.9	2 1.1						
Delaware Percentage	29	29 100.0	2 6.9	1 3.4	0	10 34.5	10 34.5	4 13.8	2 6.9	0						
District of Columbia Percentage	1	1 100.0	0	0	0	0	0	1 100.0	0	0						
Florida Percentage	119	107 100.0	0	9 8.4	12 11.2	20 18.7	27 25.2	31 29.0	7 6.5	1 0.9						
Georgia Percentage	53	53 100.0	0	3 5.7	11 20.8	23 43.4	11 20.8	5 9.4	0	0						
Hawaii Percentage	1	1 100.0	0	0	0	1 100.0	0	0	0	0						
Idaho Percentage	107	104 100.0	5 4.8	24 23.1	34 32.7	22 21.2	13 12.5	6 5.8	0	0						
Illinois Percentage	603	568 100.0	13 2.3	46 8.1	119 21.0	104 18.3	77 13.6	83 14.6	106 18.7	20 3.5						
Indiana Percentage	238	228 100.0	4 1.8	25 11.0	42 18.4	55 24.1	42 18.4	39 17.1	17 7.5	4 1.8						

See footnotes at end of table.

Table 13.--Number and percentage of public libraries by state and range of average number of weekly public service hours* per outlet**; 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to public service hours	Average number of weekly public service hours* per outlet**										-----		
			0 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more					
Iowa Percentage	500	500 100.0	28 5.6	104 20.8	194 38.8	58 11.6	50 10.0	41 8.2	24 4.8	1 0.2					
Kansas Percentage	318	310 100.0	27 8.7	94 30.3	50 16.1	44 14.2	45 14.5	21 6.8	25 8.1	4 1.3					
Kentucky Percentage	115	115 100.0	1 0.9	4 3.5	28 24.3	56 48.7	20 17.4	5 4.3	1 0.9	0					
Louisiana Percentage	64	64 100.0	5 7.8	4 6.3	20 31.3	17 26.6	11 17.2	5 7.8	2 3.1	0					
Maine Percentage	238	237 100.0	62 26.2	59 24.9	30 12.7	35 14.8	32 13.5	14 5.9	4 1.7	1 0.4					
Maryland	24	0	-	-	-	-	-	-	-	-					
Massachusetts Percentage	374	344 100.0	11 3.2	56 16.3	60 17.4	73 21.2	53 15.4	56 16.3	35 10.2	0					
Michigan Percentage	376	371 100.0	1 0.3	43 11.6	59 15.9	97 26.1	83 22.4	67 18.1	11 3.0	10 2.7					
Minnesota Percentage	130	130 100.0	7 5.4	17 13.1	33 25.4	34 26.2	21 16.2	14 10.8	4 3.1	0					
Mississippi Percentage	46	46 100.0	0	0	22 47.8	12 26.1	8 17.4	4 8.7	0	0					
Missouri Percentage	155	150 100.0	6 4.0	35 23.3	43 28.7	23 15.3	19 12.7	15 10.0	7 4.7	2 1.3					
Montana Percentage	82	76 100.0	6 7.9	22 28.9	23 30.3	16 21.1	8 10.5	1 1.3	0	0					
Nebraska Percentage	264	252 100.0	44 17.5	75 29.8	67 26.6	22 8.7	22 8.7	17 6.7	5 2.0	0					
Nevada Percentage	26	26 100.0	3 11.5	5 19.2	5 19.2	4 15.4	4 15.4	4 15.4	1 3.8	0					
New Hampshire Percentage	228	223 100.0	47 21.1	47 21.1	61 27.4	30 13.5	16 7.2	17 7.6	4 1.8	1 0.4					
New Jersey Percentage	311	296 100.0	1 0.3	7 2.4	24 8.1	51 17.2	74 25.0	106 35.8	31 10.5	2 0.7					

See footnotes at end of table.

Table 13.--Number and percentage of public libraries by state and range of average number of weekly public service hours* per outlet**; 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to public service hours	----- Average number of weekly public service hours* per outlet** -----														
			0 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more							
New Mexico Percentage	68	64 100.0	3 4.7	5 7.8	12 18.8	8 12.5	25 39.1	7 10.9	4 6.3	0							
New York Percentage	760	760 100.0	21 2.8	147 19.3	153 20.1	120 15.8	114 15.0	90 11.8	99 13.0	16 2.1							
North Carolina Percentage	73	70 100.0	1 1.4	1 1.4	11 15.7	17 24.3	26 37.1	7 10.0	5 7.1	2 2.9							
North Dakota Percentage	95	54 100.0	11 20.4	15 27.8	16 29.6	5 9.3	4 7.4	0	2 3.7	1 1.9							
Ohio Percentage	250	250 100.0	0	3 1.2	26 10.4	35 14.0	60 24.0	86 34.4	38 15.2	2 0.8							
Oklahoma Percentage	106	101 100.0	1 1.0	17 16.8	16 15.8	20 19.8	24 23.8	18 17.8	4 4.0	1 1.0							
Oregon Percentage	125	123 100.0	9 7.3	20 16.3	24 19.5	23 18.7	23 18.7	23 18.7	1 0.8	0							
Pennsylvania Percentage	445	445 100.0	12 2.7	36 8.1	84 18.9	130 29.2	86 19.3	61 13.7	35 7.9	1 0.2							
Rhode Island Percentage	51	45 100.0	0	1 2.2	13 28.9	10 22.2	6 13.3	6 13.3	9 20.0	0							
South Carolina Percentage	40	40 100.0	0	2 5.0	17 42.5	14 35.0	2 5.0	4 10.0	1 2.5	0							
South Dakota Percentage	117	112 100.0	24 21.4	39 34.8	20 17.9	10 8.9	6 5.4	7 6.3	6 5.4	0							
Tennessee Percentage	135	134 100.0	2 1.5	8 6.0	24 17.9	35 26.1	42 31.3	16 11.9	5 3.7	2 1.5							
Texas Percentage	478	478 100.0	8 1.7	10 2.1	110 23.0	112 23.4	156 32.6	61 12.8	15 3.1	6 1.3							
Utah Percentage	69	69 100.0	9 13.0	12 17.4	17 24.6	9 13.0	8 11.6	10 14.5	4 5.8	0							
Vermont Percentage	205	203 100.0	61 30.0	64 31.5	37 18.2	22 10.8	13 6.4	4 2.0	2 1.0	0							
Virginia Percentage	90	90 100.0	0	0	7 7.8	24 26.7	29 32.2	21 23.3	9 10.0	0							

See footnotes at end of table.

Table 13.--Number and percentage of public libraries by state and range of average number of weekly public service hours* per outlet**: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Public libraries responding to public service hours	Average number of weekly public service hours* per outlet** -----									
			to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more		
Washington Percentage	70	69 100.0	8 11.6	11 15.9	11 15.9	17 24.6	9 13.0	7 10.1	6 8.7	0		
West Virginia Percentage	98	98 100.0	0	3 3.1	7 7.1	40 40.8	35 35.7	10 10.2	3 3.1	0		
Wisconsin Percentage	377	377 100.0	21 5.6	54 14.3	91 24.1	55 14.6	57 15.1	66 17.5	31 8.2	2 0.5		
Wyoming Percentage	23	23 100.0	0	4 17.4	8 34.8	5 21.7	5 21.7	1 4.3	0	0		

* The formula (total annual public service hours / (number of outlets per public library X 52)) has been applied to convert the reported total annual public service hours data element to weekly public service hours per outlet.

** Outlets include central/main, branches, and bookmobiles but exclude other outlets.

***Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 13A. ---Number and percentage of public libraries by size of population of legal service area and range of average number of weekly public service hours* per outlet** : 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	Public libraries responding to public service hours	Average number of weekly public service hours* per outlet**										-----			
			0 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more						
Total*** Percentage	8,978	8,671 100.0	487 5.6	1,248 14.4	1,752 20.2	1,681 19.4	1,572 18.1	1,190 13.7	635 7.3	106 1.2						
1,000,000 or more Percentage	20	19 100.0	1 5.3	0	2 10.5	8 42.1	5 26.3	2 10.5	0	1 5.3						
500,000 to 999,999 Percentage	50	45 100.0	3 6.7	1 2.2	1 2.2	8 17.8	17 37.8	12 26.7	3 6.7	0						
250,000 to 499,999 Percentage	83	81 100.0	8 9.9	1 1.2	3 3.7	15 18.5	25 30.9	18 22.2	7 8.6	4 4.9						
100,000 to 249,999 Percentage	291	273 100.0	6 2.2	13 4.8	32 11.7	65 23.8	81 29.7	47 17.2	24 8.8	5 1.8						
50,000 to 99,999 Percentage	499	468 100.0	5 1.1	25 5.3	73 15.6	112 23.9	101 21.6	64 13.7	63 13.5	25 5.3						
25,000 to 49,999 Percentage	851	821 100.0	10 1.2	27 3.3	90 11.0	142 17.3	148 18.0	186 22.7	181 22.0	37 4.5						
10,000 to 24,999 Percentage	1,638	1,593 100.0	13 0.8	45 2.8	134 8.4	249 15.6	355 22.3	499 31.3	274 17.2	24 1.5						
5,000 to 9,999 Percentage	1,455	1,429 100.0	14 1.0	64 4.5	188 13.2	372 26.0	454 31.8	263 18.4	68 4.8	6 0.4						
2,500 to 4,999 Percentage	1,384	1,366 100.0	25 1.8	154 11.3	422 30.9	411 30.1	261 19.1	79 5.8	13 1.0	1 0.1						
1,000 to 2,499 Percentage	1,667	1,637 100.0	138 8.4	488 29.8	653 39.9	247 15.1	92 5.6	16 1.0	2 0.1	1 0.1						
1 to 999 Percentage	951	906 100.0	257 28.4	424 46.8	149 16.4	48 5.3	26 2.9	2 0.2	0	0						
Nonresponse*/ Percentage	89	33 100.0	7 21.2	6 18.2	5 15.2	4 12.1	7 21.2	2 6.1	0	2 6.1						

* The formula (total annual public service hours / (number of outlets per public library X 52)) has been applied to convert the reported total annual public service hours data element to weekly public service hours per outlet.

** Outlets include central/main, branches, and bookmobiles but exclude other outlets.

*** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

*/ Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row.

For population of the legal service area zero is included as a nonresponse.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 14.--Total and per capita* population of legal service area annual attendance in library and annual reference transactions in public libraries by state: 50 states and the District of Columbia, 1990

State	Number of public libraries	- Attendance in library*- Responding libraries	Total	-- Reference transactions - Responding libraries	Total
Total*** Per capita	8,978	6,110	506,863,503 3.13	7,248	201,414,485 0.92
Alabama Per capita	206	0	-	180	2,024,470 0.53
Alaska Per capita	81	76	2,151,887 4.27	71	381,549 0.78
Arizona Per capita	91	70	8,964,234 3.22	76	2,328,864 0.82
Arkansas Per capita	37	32	4,308,035 1.97	29	495,552 0.26
California Per capita	168	117	1,845,728 0.12	166	41,600,554 1.45
Colorado Per capita	124	116	11,740,196 3.56	116	2,918,538 0.98
Connecticut Per capita	194	47	6,539,774 4.73	144	2,779,570 0.94
Delaware Per capita	29	29	1,716,628 2.51	29	304,160 0.45
District of Columbia Per capita	1	1	2,287,346 3.67	1	858,546 1.38
Florida Per capita	119	66	25,503,617 2.84	83	14,628,881 1.26
Georgia Per capita	53	52	14,985,864 2.28	53	3,563,528 0.54
Hawaii Per capita	1	1	3,327,896 2.99	1	1,051,908 0.95
Idaho Per capita	107	92	3,429,500 4.74	89	701,950 0.94
Illinois Per capita	603	0	-	603	10,046,975 0.99
Indiana Per capita	238	198	21,278,556 5.10	196	4,298,164 0.92

See footnotes at end of table.

Table 14.--Total and per capita* population of legal service area annual attendance in library and annual reference transactions in public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	- Attendance in library** Responding Libraries	Total	-- Reference transactions - Responding Libraries	Total
Iowa Per capita	500	457	11,999,331 4.77	428	1,581,356 0.63
Kansas Per capita	318	299	8,550,932 4.76	287	291,893 0.15
Kentucky Per capita	115	0	-	114	1,039,866 0.29
Louisiana Per capita	64	51	5,436,270 2.00	58	2,154,790 0.53
Maine Per capita	238	151	2,540,114 3.88	140	447,616 0.70
Maryland Per capita	24	0	-	0	-
Massachusetts Per capita	374	44	16,356,623 14.85*/	54	4,138,547 2.66
Michigan Per capita	376	276	18,763,386 3.30	289	5,304,006 0.72
Minnesota Per capita	130	103	15,613,022 4.11	99	5,117,641 1.32
Mississippi Per capita	46	45	5,249,627 2.13	46	936,226 0.36
Missouri Per capita	155	114	11,467,250 3.62	113	1,725,625 0.54
Montana Per capita	82	75	1,846,300 2.46	72	375,526 0.62
Nebraska Per capita	264	194	4,024,637 4.31	162	524,344 0.61
Nevada Per capita	26	13	585,865 2.58	26	722,420 0.54
New Hampshire Per capita	228	197	4,186,400 4.12	182	541,113 0.55
New Jersey Per capita	311	294	31,006,942 4.04	293	5,325,651 0.69

See footnotes at end of table.

Table 14.--Total and per capita* population of legal service area annual attendance in library and annual reference transactions in public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	Attendance in library**		Reference transactions - Responding Libraries	
		Responding Libraries	Total	Responding Libraries	Total
New Mexico Per capita	68	41	3,035,084 3.04	39	702,328 0.69
New York Per capita	760	644	63,523,668 3.74	672	19,795,173 1.13
North Carolina Per capita	73	63	12,167,143 2.32	72	4,596,835 0.68
North Dakota Per capita	95	40	1,339,491 3.32	37	251,485 0.60
Ohio Per capita	250	193	41,936,284 4.73	216	15,004,080 1.57
Oklahoma Per capita	106	100	7,530,016 2.76	101	1,764,070 0.65
Oregon Per capita	125	69	5,147,538 3.10	92	1,592,022 0.71
Pennsylvania Per capita	445	354	17,798,350 2.67	399	6,880,143 0.64
Rhode Island Per capita	51	42	4,366,874 3.63	43	14,172 0.01
South Carolina Per capita	40	23	3,702,223 1.50	39	1,229,915 0.35
South Dakota Per capita	117	105	2,101,537 4.71	91	255,620 0.51
Tennessee Per capita	135	132	10,750,792 2.22	132	1,963,624 0.41
Texas Per capita	478	404	32,258,145 2.57	438	12,679,204 0.91
Utah Per capita	69	47	6,557,081 4.74	44	1,118,466 0.79
Vermont Per capita	205	87	1,486,551 4.10	52	219,596 0.80
Virginia Per capita	90	56	12,954,219 4.02	78	5,412,316 0.97

See footnotes at end of table.

Table 14.--Total and per capita* population of legal service area annual attendance in library and annual reference transactions in public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of public libraries	- Attendance in library**-		-- Reference transactions -	
		Responding libraries	Total	Responding libraries	Total
Washington Per capita	70	49	9,049,833 4.44	48	3,936,776 1.16
West Virginia Per capita	98	97	5,661,500 3.00	97	1,141,494 0.61
Wisconsin Per capita	377	354	19,791,214 5.00	358	4,647,337 0.97
Wyoming Per capita	23	0	-	0	-

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita Figures.

** NCES standards note that variables with more than 30 percent missing data should not be used in analysis.

The nationwide item nonresponse rate for attendance in libraries exceeded this standard.

***Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

*/ Attendance in library appears high due to low response rate and the calculation of per capita using the accumulated population (for additional information refer to Caveats for Using these Data - Per Capita Figures).

Note: "-" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 14A.--Total and per capita* population of legal service area annual attendance in library and annual reference transactions in public libraries by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of public libraries	- Attendance in library** - Responding libraries	Total	-- Reference transactions - Responding libraries	Total
Total*** Per capita	8,978	6,110	506,863,503 3.13	7,248	201,414,485 0.92
1,000,000 or more Per capita	20	13	44,190,918 2.26	18	57,760,267 1.81
500,000 to 999,999 Per capita	50	26	46,864,191 2.73	39	30,508,039 1.12
250,000 to 499,999 Per capita	83	56	51,097,283 2.64	72	22,273,970 0.90
100,000 to 249,999 Per capita	291	221	89,432,547 2.70	274	29,047,626 0.70
50,000 to 99,999 Per capita	499	344	79,816,815 3.28	440	22,012,040 0.71
25,000 to 49,999 Per capita	851	533	71,403,441 3.80	724	15,355,994 0.61
10,000 to 24,999 Per capita	1,638	1,029	68,301,792 4.20	1,365	12,855,898 0.59
5,000 to 9,999 Per capita	1,455	992	29,768,310 4.15	1,177	7,610,133 0.89
2,500 to 4,999 Per capita	1,384	1,013	14,499,553 3.94	1,158	2,336,323 0.56
1,000 to 2,499 Per capita	1,667	1,185	8,841,702 4.45	1,302	1,306,528 0.60
1 to 999 Per capita	951	673	2,385,755 6.01	652	302,262 0.76
Nonresponse*/ Per capita	89	25	261,196	27	45,405

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita Figures.

** NCES standards note that variables with more than 30 percent missing data should not be used in analysis. The nationwide item nonresponse rate for attendance in libraries exceeded this standard.

*** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted. */ Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row. For population of the legal service area zero is included as a nonresponse.

Table 15.--Annual circulation and interlibrary loans per capita* for public libraries by state: 50 states and the District of Columbia, 1990

State	Number of libraries	----- Circulation ----- Responding Libraries	Total	-- Interlibrary loans Out Responding Libraries	Total	-- Interlibrary loans In -- Responding Libraries	Total
Total** Per capita	8,978	8,693	1,394,887,374 5.75	7,932	4,574,658 0.02	7,997	5,358,175 0.02
Alabama Per capita	206	200	15,850,473 3.95	172	71,611 0.02	182	92,373 0.02
Alaska Per capita	81	79	3,098,729 6.12	79	12,150 0.02	79	24,304 0.05
Arizona Per capita	91	89	21,228,979 5.82	83	59,148 0.02	90	60,549 0.02
Arkansas Per capita	37	34	8,784,954 3.95	34	20,099 0.01	34	30,602 0.01
California Per capita	168	166	144,447,249 5.04	166	254,734 0.01	166	284,147 0.01
Colorado Per capita	124	122	21,247,975 6.45	122	114,898 0.03	122	96,664 0.03
Connecticut Per capita	194	177	22,631,324 6.50	166	79,891 0.02	171	105,569 0.03
Delaware Per capita	29	29	2,608,812 3.82	29	8,213 0.01	29	9,526 0.01
District of Columbia Per capita	1	1	2,070,739 3.33	1	4,640 0.01	1	137 0.00***
Florida Per capita	119	106	52,611,138 4.27	105	76,997 0.01	106	148,965 0.01
Georgia Per capita	53	53	24,428,797 3.68	53	16,476 0.00*	53	20,703 0.00***
Hawaii Per capita	1	1	6,225,224 5.60	1	718 0.00***	1	420 0.00***
Idaho Per capita	107	103	5,839,932 7.12	104	15,848 0.02	104	29,390 0.04
Illinois Per capita	603	603	69,301,179 6.85	0	-	0	-
Indiana Per capita	238	236	44,098,156 8.42	236	80,841 0.02	236	81,506 0.02

See footnotes at end of table.

Table 15.--Annual circulation and interlibrary loans per capita* for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of Libraries	----- Circulation -----		-- Interlibrary Loans Out --		-- Interlibrary Loans In --	
		Responding Libraries	Total	Responding Libraries	Total	Responding Libraries	Total
Iowa Per capita	500	498	22,589,435 8.33	500	81,709 0.03	500	97,276 0.04
Kansas Per capita	318	311	16,538,417 8.31	310	108,340 0.05	313	106,208 0.05
Kentucky Per capita	115	115	17,781,463 4.91	115	13,451 0.00***	115	37,754 0.01
Louisiana Per capita	64	63	17,484,964 4.20	64	41,603 0.01	64	90,956 0.02
Maine Per capita	238	234	6,770,307 6.73	231	32,955 0.03	231	35,976 0.04
Maryland Per capita	24	24	44,100,048 9.63	0	-	0	-
Massachusetts Per capita	374	341	36,944,008 5.94	342	172,985 0.03	342	196,633 0.03
Michigan Per capita	376	369	44,716,146 4.82	346	262,343 0.03	350	274,192 0.03
Minnesota Per capita	130	130	39,337,847 9.00	130	177,174 0.04	130	249,513 0.06
Mississippi Per capita	46	46	7,849,653 2.98	46	9,792 0.00***	46	33,445 0.01
Missouri Per capita	155	136	30,409,756 6.84	140	40,708 0.01	140	47,593 0.01
Montana Per capita	82	75	3,849,249 5.06	76	19,277 0.03	76	33,805 0.04
Nebraska Per capita	264	243	9,924,812 7.63	241	55,456 0.04	246	50,626 0.04
Nevada Per capita	26	26	5,004,097 3.75	13	6,830 0.03	13	8,996 0.04
New Hampshire Per capita	228	221	7,256,231 6.54	222	27,029 0.02	222	37,008 0.03
New Jersey Per capita	311	299	39,264,793 5.12	299	232,044 0.03	300	198,901 0.03

See footnotes at end of table.

Table 15.--Annual circulation and interlibrary loans per capita* for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of libraries	----- Circulation ----- Responding libraries	Total	-- Interlibrary loans Out Responding libraries	Total	-- Interlibrary loans In -- Responding libraries	Total
New Mexico Per capita	68	63	7,006,262 5.94	64	11,497 0.01	64	21,124 0.02
New York Per capita	760	760	113,607,622 6.47	754	1,051,871 0.06	759	1,010,761 0.06
North Carolina Per capita	73	73	31,207,603 4.60	73	43,341 0.01	73	89,154 0.01
North Dakota Per capita	95	54	2,882,427 6.13	55	8,382 0.02	54	16,698 0.04
Ohio Per capita	250	250	110,703,857 10.21	222	167,780 0.02	236	179,997 0.02
Oklahoma Per capita	106	101	15,078,132 5.53	101	23,430 0.01	101	56,612 0.02
Oregon Per capita	125	125	21,314,362 8.21	118	127,278 0.05	123	166,136 0.06
Pennsylvania Per capita	445	445	46,306,455 4.04	445	213,643 0.02	445	261,804 0.02
Rhode Island Per capita	51	46	5,749,558 4.59	46	34,127 0.03	46	36,477 0.03
South Carolina Per capita	40	40	11,341,280 3.25	38	4,643 0.00***	38	24,153 0.01
South Dakota Per capita	117	111	3,833,451 6.82	110	10,192 0.02	110	27,280 0.06
Tennessee Per capita	135	135	16,854,652 3.46	135	33,233 0.01	135	44,322 0.01
Texas Per capita	478	473	63,959,816 4.13	474	159,884 0.01	478	195,453 0.01
Utah Per capita	69	68	12,870,510 7.48	69	11,336 0.01	68	20,532 0.01
Vermont Per capita	205	161	3,011,701 5.62	154	3,656 0.01	154	32,233 0.06
Virginia Per capita	90	90	40,750,348 6.93	90	26,059 0.00***	90	40,904 0.01

See footnotes at end of table.

Table 15.---Annual circulation and interlibrary loans per capita* for public libraries by state: 50 states and the District of Columbia, 1990--Continued

State	Number of libraries	----- Circulation -----		-- Interlibrary loans Out		-- Interlibrary loans In --	
		Responding libraries	Total	Responding libraries	Total	Responding libraries	Total
Washington Per capita	70	70	43,933,078 9.46	67	83,714 0.02	69	106,319 0.02
West Virginia Per capita	98	98	7,953,145 4.08	95	15,103 0.01	97	26,195 0.01
Wisconsin Per capita	377	377	38,292,185 7.83	373	437,813 0.09	372	497,129 0.10
Wyoming Per capita	23	23	3,956,044 8.72	23	9,716 0.02	23	21,155 0.05

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita Figures.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

*** When per capita value is less than .01 the value is rounded to 0.00. This value does not represent a true zero.

Note: "--" - Individual public library data not reported for this cell.

Note: "0" - Individual public libraries reported zero for this cell.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

Table 15A.--Annual circulation and interlibrary loans per capita* for public libraries by size of population of legal service area: 50 states and the District of Columbia, 1990

Population of legal service area	Number of libraries	----- Circulation Responding libraries	----- Total	-- Interlibrary loans Out Responding libraries	Total	-- Interlibrary loans In -- Responding libraries	Total
Total** Per capita	8,978	8,693	1,394,887,374 5.59	7,932	4,574,658 0.02	7,997	5,358,175 0.02
1,000,000 or more Per capita	20	20	120,686,213 3.52	19	369,585 0.01	19	146,372 0.00***
500,000 to 999,999 Per capita	50	50	210,535,168 6.13	45	343,779 0.01	45	250,135 0.01
250,000 to 499,999 Per capita	83	83	147,378,573 5.12	81	806,191 0.03	81	344,741 0.01
100,000 to 249,999 Per capita	291	290	237,225,642 5.44	276	758,228 0.02	280	682,413 0.02
50,000 to 99,999 Per capita	499	493	185,478,833 5.36	458	650,611 0.02	459	603,754 0.02
25,000 to 49,999 Per capita	851	844	182,919,902 6.19	769	608,587 0.02	772	861,370 0.03
10,000 to 24,999 Per capita	1,638	1,613	174,286,580 6.82	1,462	607,167 0.03	1,477	1,076,444 0.05
5,000 to 9,999 Per capita	1,455	1,435	73,833,771 7.09	1,301	227,927 0.02	1,319	599,856 0.06
2,500 to 4,999 Per capita	1,384	1,364	35,120,513 7.09	1,225	97,521 0.02	1,236	409,599 0.09
1,000 to 2,499 Per capita	1,667	1,608	20,775,149 7.72	1,447	46,729 0.02	1,455	280,607 0.11
1 to 999 Per capita	951	862	5,279,825 10.04	816	11,415 0.02	821	94,168 0.19
Nonresponse*/ Per capita	89	31	1,367,205 -	33	46,918 -	33	8,716 -

* Per capita figures have been calculated differently in base and A tables. For additional information refer to Caveats for Using these Data - Per Capita figures.

** Totals for collected variables may be underestimated because some public libraries have not responded and numbers have not been adjusted.

***When per capita value is less than .01 the value is rounded to 0.00. This value does not represent a true zero.

*/ Data in the first cell of this row represent nonresponse to population of the legal service area. Of those, some public libraries responded to other variable(s) in this table. These data are included in the remaining cells of the row. For population of the legal service area zero is included as a nonresponse.

Note: "--" - Individual library data not reported in this category.

Source: Public Libraries in the U.S.: 1990. Washington, D.C., 1992. Data submitted in July 1991 to NCES through the Federal-State Cooperative System for Public Library Data (FSCS).

APPENDIX A:

Background of the Federal-State Cooperative System (FSCS)

Background of the Federal-State Cooperative System (FSCS)

In 1985, a pilot project to collect public library data from 15 of 50 states was developed cooperatively by the National Center for Education Statistics (NCES) and the American Library Association (ALA) and jointly funded by NCES and the U.S. Department of Education's Library Programs (LP). The resulting report recommended expansion to all 50 states and the District of Columbia. A task force was formed, with the goal of developing a comprehensive national system of data on the status of U.S. public libraries. The legislative mandate for collecting public library statistics was included in the Hawkins-Stafford Elementary and Secondary School Improvement Amendments of 1988 (PL 100-297). Section 406, subparts a-g mandated the development and support of a voluntary Federal-State Cooperative System (FSCS) for the annual nationwide collection and dissemination of public library data.

FSCS has become a working network, allowing for close communication with the states through State Data Coordinators, appointed by each state's Chief Officer of the State Library Agency. NCES works closely with the National Commission on Libraries and Information Science (NCLIS), which has played a significant role in both the development and implementation of FSCS. NCES also works cooperatively with the Chief Officers of State Library Agencies (COSLA), ALA, and LP.

For the 1991 FSCS submission, NCES staff, in cooperation with State Data Coordinators, was responsible for ensuring the timeliness and quality of the states' submissions and compiling the data in both hard copy and data diskette formats. A training conference, sponsored by NCES and arranged by NCLIS, was held for the State Data Coordinators in December 1990. A Steering Committee that represented the State Data Coordinators and other public library constituents was active in the development of FSCS data elements, instruments, and software. The DECTOP software and manual were mailed to states for testing in May 1991. An Office of Management and Budget (OMB) clearance for this census was obtained and FY 90 data were formally requested from states in June 1991, with data closeout on July 31, 1991. Twenty-six states submitted their data by July 31, 1991, and the last state submitted its data in November 1991. The FSCS Steering Committee and NCES worked cooperatively on non-response followup and technical assistance in August and September, 1991. The FSCS Steering Committee also assisted NCES with data review, and consulted with NCES on analysis, publication, and dissemination issues, and the annual training conference. Several FSCS Steering Committee meetings were held, arranged by NCLIS, under NCES auspices. Technical assistance to states was provided by phone and in person by State Data Coordinators and by NCES staff and contractors.

FSCS is an example of the synergy that can result from combining federal and state cooperation with state-of-the-art technology. FSCS was the first national NCES data collection in which the respondents supplied the information electronically, and in which data was also edited and tabulated completely in machine-readable form.

Today, these data provide the only current, national descriptive data on the status of nearly 9,000 public libraries. They are used by federal, state, and local officials, professional associations, and local practitioners for planning, evaluation, and policy making. These data are also valuable to researchers and educators for developing conclusions concerning the state of public libraries.

Plans for the Library Statistics Program

NCES plans to continue collecting public library data through FSCS. 1991 data will be collected in July 1992 and is scheduled for release in Spring 1993. NCES is also working to improve data quality through a definitions project, improved instruction manuals, and improved training at state and local levels. Improved data dissemination is also a priority. To enhance FSCS, NCES has developed the first comprehensive, automated public library universe file, PLUS (public library universe system), to be made available in 1992. PLUS includes identifying information on every public library (including outlets), all state libraries, and some library systems and cooperatives. This resource will be used to improve FSCS data quality and beginning in FY 93 for drawing samples for surveys of topical interest in public libraries. FSCS plans to merge DECTOP and PLUS for the collection of 1992 data.

NCES also hopes to produce more analyses of the FSCS data including measures of change and regional, size, and input/output comparisons. In addition, surveys of state library agencies and federal libraries are in development.

Academic and School Library Data

NCES also collects and disseminates statistical information on academic and elementary and secondary school libraries. Data on about 4,000 academic libraries is disseminated on a 2 year cycle, with publication of 1990 data expected in Spring 1992. A small amount of data on school libraries was collected under the Schools and Staffing Survey (SASS), with publication of academic year 1990-91 data expected in late 1992. More comprehensive questionnaires have been developed on school library media centers and school library media specialists. This survey will be conducted as part of the 1993 SASS, released in 1994 and repeated every 4 years. Additional information on the academic and school library surveys may be obtained from Jeffrey Williams, Postsecondary Education Statistics Division, National Center for Education Statistics, 555 New Jersey Avenue NW, Washington, DC 20208-5652; Telephone (202) 219-1362.

APPENDIX B:

Data Error Messages and Historical Data Check Criteria

DATA ERROR MESSAGES AND HISTORICAL DATA CHECK CRITERIA

DATA ERROR MESSAGES

NO. ERROR MESSAGE	ERROR CONDITION(S)
00 No Library ID# provided	The item is blank. DECTOP will automatically assign a system generated LIB ID#.
01 Library name is missing	This item is a non-response or is all zeroes.
02 Address is incomplete	This item is a non-response or is all zeroes.
03 Zip code not valid	This item is a non-response, is all zeroes, or has an embedded blank.
04 Zip + 4 not valid	This item is a non-response, is all zeroes, or has an embedded blank.
05 Telephone number not valid	This item is a non-response, is all zeroes, or has an embedded blank.
06 Population of Legal Service Area not valid	This item is a non-response, is all zeroes, or has an embedded blank.
07 No service outlets are shown	The sum of 'centrals' + 'branches' + 'bookmobiles' is 0.
08 Only one service outlet shown and it is not a Central	Only one service outlet is shown and it is not a central library.
09 ALA-MLS blank	The item is missing.
10 Total librarians blank	The item is missing.
11 Other paid employees blank	The item is missing.
12 Total paid employees blank	The item is missing. If both parts are shown, the total is automatically generated.

13 ALA-MLS > Total librarians	Number of ALA-MLS is greater than total librarians.
14 Local government income blank	The item is missing.
15 State government income blank	The item is missing.
16 Federal government income blank	The item is missing.
17 Other income blank	The item is missing.
18 Total operating income blank	The item is 0 or missing. If the sum of all four parts are greater than zero,, the total is automatically generated.
19 Total operating income not equal to the sum of the parts	All parts are non-responsive If some of the parts are non-responsive, but the total still adds,, the non-response codes are changed to zeroes. If the difference in addition is only \$1.00,, the total field is changed.
20 Other income > 15% of total operating income	Other income greater than 15% of the total operating income check Other Income definitions.
21 Salaries and wages blank	The item is missing.
22 Employee benefits blank	The item is missing.
23 Total staff expenditures not shown	The item is 0 or missing. If both parts are greater than zero, the total is generated.
24 Total staff expenditures not equal to the sum of the parts	Both parts are non-responsive. If only one of the parts is non-responsive, and the total is the same as the other, the -1 or -2 is change to 0. If the difference in addition is only \$1.00,, the total field is changed.
25 Total expenditures on collection blank	The item is missing.

26 All other operating expenditures blank	The item is missing.
27 Total operating expenditures not shown	The item is missing.
28 Total operating expenditures not equal to the sum of the parts	The item is 0 or missing. If one or two of the parts are non-responsive, and the total still is additive, then the -1's and -2's are changed to 0's. If the difference in addition is only \$1.00, the total is changed.
29 Total operating income < 75% of total operating expenditures	Total operating income is less than 75% of total operating expenditures.
30 Total operating expenditures < 75% of total operating income	Total operating expenditures is less than 75% of total operating income.
31 Capital outlay blank	The item is missing.
32 Book and serial volumes not shown	The item is 0 or missing.
33 Audio materials blank	The item is missing.
34 Films blank	The item is missing.
35 Video materials blank	The item is missing.
36 Current serial subscriptions blank	The item is missing.
37 Total annual public service	The item is 0 or missing. hours not shown
38 Average public service hours per outlet per week is less than 10	This item divided by 52 (convert annual to weekly), then divided by the total number of outlets (the sum of central libraries, branch libraries, bookmobiles and other outlets) is less than 10.0.

39 Average public service hours per outlet per week is more than 75	This item divided by 52 then divided by the total number of outlets (the sum of central libraries, branch libraries and bookmobiles) is more than 75.0.
40 Annual attendance in library not shown	The item is 0 or missing.
41 Annual reference transactions not shown	The item is 0 or missing.
42 Annual reference transactions /attendance > 1.0	Reference transactions per attendance is greater than 1.0.
43 Total circulation transactions not shown	The item is 0 or missing.
44 Total circulation transactions /Population of Legal Service Area < 1.0	Total circulation transactions per Population of Legal Service is less than 1.0.
45 Total circulation transaction /Population of Legal Service Area > 20.0	Total circulation transactions per Population of Legal Service Area is greater than 20.0.
46 Total circulation transactions /annual attendance < 0.5	Total circulation transactions per annual attendance is below 0.5.
47 Total circulation transaction/ annual attendance > 6.0	Total circulation transactions per annual attendance is above 6.0.
48 Interlibrary loans to other libraries blank	The item is missing.
49 Interlibrary loans from other libraries blank	The item is missing.
50 Negative number less than -2 not acceptable	The numeric entry is less than -2. As previously stated, -1 is used to denote not collected, not available or not reported, and -2 represents not user entered.

51 Invalid number or character	An invalid number or character was entered.
52 No longer used.	No longer used.
53 No longer used.	No longer used.
54 No longer used.	No longer used.
55 No longer used.	No longer used.
56 No longer used.	No longer used.
57 Out of range from last year's data	The change in your data for a particular data element from last year to this year has been determined to be out of an acceptable range. See Historical Data Check for more information.

HISTORICAL DATA CHECK CRITERIA

# DATA ELEMENT	ACCEPTABLE RANGE (Inclusive)
08 Population of Legal Service Area	+25% to -10%
09 Centrals	+1 or -1
10 Branches	+2 or -2 AND +15% to -15%
11 Bookmobiles	+2 or -2 AND +15% to -15%
12 Other Outlets	+2 or -2 AND +30% to -30%
13 ALA-MLS	+2 or -2 AND +30% to -30%
14 Total Librarians	+2 or -2 AND +30% to -30%
15 Other Paid Employees	+2 or -2 AND +30% to -30%
16 TOTAL PAID EMPLOYEES	+2 or -2 AND +30% to -30%
17 Local Government	+25% to -10%
18 State Government	+40% to -40%
19 Federal Government	No criterion
20 Other Income	No criterion
21 TOTAL INCOME	+25% to -10%
22 Salary & Wages Exp	+20% to -20% if within +0.5 to -0.5 FTE on Data Element #16. Otherwise, no criterion
23 Employee Benefits	+20% to -20% if within +0.5 to -0.5 FTE on Data Element #16. Otherwise, no criterion
24 TOTAL STAFF EXP	+20% to -20% if within +0.5 to -0.5 FTE on Data Element #16. Otherwise, no criterion
25 Collection Exp	+30% to -15%
26 Other Operating Exp	+40% to -10%
27 TOTAL OPERATING EXP	+30% to -10%

28 Capital Outlay	No criterion
29 Book/Serial Volume	+ 15% to -5%
30 Audio	+40% to -10%
31 Films	+ 15% to -30%
32 Video	+75% to -10%
33 Subscriptions	+30% to -10%
34 Unduplicated Hrs	No longer collected
35 Public Serv Hrs/Yr	No criterion
36 Attendance	No criterion
37 In-library Use	No criterion
38 Reference Transactions	No criterion
39 Total Circulation	+ 25% to -10%
40 Loan To	No criterion
41 Loan From	No criterion

APPENDIX C:

Nationwide Item Non-response Chart

NATIONWIDE ITEM NON-RESPONSE CHART

FSCS Data Element	Percent of Item Non-Response
Population of Legal Service Area	1.2
Service Outlets	
Central Libraries	0.8
Branch Libraries	0.8
Bookmobiles	0.8
Other Outlets	13.0
Full-time Equivalent Staff	
Paid ALA-MLS	11.8
Total Paid Librarians	4.9
Other Paid Staff	4.9
Total Paid Staff	2.7
Operating Income	
Local Income	2.4
State Income	1.8
Federal Income	3.9
Other Income	2.6
Total Income	2.4
Operating Expenditures	
Salaries & Wages	9.4
Employee Benefits	9.4
Total Staff Expenditures	2.6
Collection Expenditures	2.6
Other Operating Expenditures	2.5
Total Operating Expenditures	2.4
Capital Outlay	4.9
Library Collection	
Book/Serial Volumes	2.9
Audio Materials	4.1
Films	14.0
Video Materials	11.3
Serial Subscriptions	2.9
Services	
Public Service Hours	3.4
Attendance in Library	31.6
Reference Transactions	19.5
Total Circulation	3.1
Inter-Library Loans Out	11.6
Inter-Library Loans In	10.8

Source: Analysis of missing value patterns for FSCS Steering Committee. Walter E. Terrie, Ph.D.. November 1991.

Note: The percentage given under the heading item non-response are the percentage of public libraries nationwide which did not respond to the FSCS data element. It is not the percentage of states that did not respond.

APPENDIX D:

Data Element Specifications for 1990

DATA ELEMENT SPECIFICATIONS FOR 1990

#	DATA ELEMENT	WIDTH	FIELD TYPE/ DECIMALS	DATA ELEMENT SPECIFICATIONS
01	Lib Id#	20	Alpha	This is the State-assigned identification number for the public library record.
02	Name	45	Alpha	This is the name of the library.
03	Address	35	Alpha	This is the complete street address of the library.
04	City	17	Alpha	This is the city or town of the library.
05	Zip1	5	Alpha	This is the standard five-digit postal zip code.
06	Zip2	4	Alpha	This is the four-digit postal zip code extension for the new nine-digit zip code system.
07	Phone	10	Alpha	This is the telephone number of the library, including area code.

POPULATION

08	Population of Legal Service Area	9	Numeric/0	This is the number of people in the geographic area for whom a public library has been established to offer services and from whom (or on behalf of whom) the library derives income plus any areas served under contract for which the library is the primary service provider. The determination of this population figure is the responsibility of the State Library Agency.
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SERVICE OUTLETS

09	Centrals	3	Numeric/O	This is the single unit library or the unit where the principal collections are kept and handled; also called "main library." Some county, multi-county, and regional library systems may not have a central library. Some systems may have an administrative center which is separate from the principal collections and is not open to the public. This type of building is not reported.
10	Branches	3	Numeric/O	These are auxiliary units which have all of the following: (1) separate quarters; (2) a permanent basic collection of books; (3) a permanent paid staff; and (4) a regular schedule for opening to the public. They are, however, administered from a central unit. Regional or divisional centers are counted as branches.
11	Bookmobiles	3	Numeric/O	These are trucks or vans specially equipped to carry books and other library materials; they serve as traveling branch libraries. Vehicles in use are counted, rather than the number of stops the vehicle makes.
12	Other Outlets	3	Numeric/O	Examples are outlets in senior citizen centers, day care centers, jails, or other organizations or institutions with small and frequently changed collections of books and other library materials.

FULL-TIME EQUIVALENTS STAFF

Report figures as of the last day of the fiscal year. Include unfilled but budgeted positions. To ensure comparable data, 40 hours per week has been set as the measure of full-time employment (FTE) for the Cooperative System.

13	ALA-MLS	9	Numeric/2	These are paid librarians with a master of library science degree from programs accredited by the ALA. This category excludes all other librarians. This category is reported in FTE.
14	Total Librarians	9	Numeric/2	This is a person who does paid work that requires professional training and skill in the theoretical or scientific aspects of library work, or both, as distinct from its mechanical or clerical aspect. This data element also includes ALA-MLS (Data Element #13). This category is reported in FTE.
15	Other Paid Employees	10	Numeric/2	This includes all other FTE employees paid from the reporting unit budget, including plant operations, security, and maintenance staff.
16	Total Paid Employees	10	Numeric/2	This is the sum of total librarians (Data Element #14) and all other paid staff (Data Element #15).

OPERATING INCOME

Report income used for operating expenditures as defined below. Include Federal, State, or other grants other than those for major capital expenditures. DO NOT include income for major capital expenditures, contributions to endowments, income passed through to another agency (e. g. fines), or funds unspent in the previous fiscal year.

17	Local Government	9	Numeric/0	This includes all tax and non-tax receipts designated by the community, district, or region of the public library and available for expenditure by the public library. It does not include the value of any contributed or in-kind services nor the value of any gifts and donations, fines, or fees.
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18	State Government	9	Numeric/0	These are all funds distributed to public libraries by State government for expenditure by the public libraries, except for federal money distributed by the State. This includes funds from such sources as penal fines, license fees, mineral rights.
19	Federal Government	9	Numeric/0	This includes all federal government funds distributed to public libraries for expenditure by the public libraries, including federal money distributed by the State.
20	Other Income	9	Numeric/0	This is all income other than that reported in Data Elements #17, #18 and #19. Include, for example, gifts and donations received in the current year, interest, library fines, and fees for library services. Do not include the value of any contributed services or the value of "in-kind" gifts and donations.
21	Total Income	10	Numeric/0	This includes income from the local government, the State government, the federal government, and all other income (Data Elements #17 through #20).

OPERATING EXPENDITURES

22	Salaries & Wages Exp	9	Numeric/0	This amount is the salary and wages for all library staff including plant operation, security and maintenance staff for the fiscal year. Include salaries and wages before deductions but exclude "employee benefits".
23	Employee Benefits	9	Numeric/0	These are the benefits outside of salaries and wages paid and accruing to employees including plant operations, security and maintenance staff, regardless of whether the benefits or equivalent

cash options are available to all employees. Include amounts spent by the reporting unit for direct, paid employee benefits including Social Security, retirement, medical insurance, life insurance, guaranteed disability income protection, unemployment compensation, workmen's compensation, tuition, and housing benefits. Only that part of any employee benefits paid out of the public library budget should be reported.

24 Total Staff Exp 9 Numeric/O

This includes salaries and wages (Data Element #22), and employee benefits (Data Element #23).

25 Collection Exp 9 Numeric/O

This includes all expenditures for materials purchased or leased for use by the public. It includes print materials, microforms, machine-readable materials, audiovisual materials, etc.

26 Other Operating Exp 9 Numeric/O

This includes all expenditures other than those given above on staff (Data Element #24) and collection (Data Element #25).

27 Total Operating EXP 10 Numeric/O

This includes total expenditures on staff, total expenditures on collection, and other operating expenditures (Data Elements #24, #25 and #26).

CAPITAL OUTLAY

28 Capital Outlay 9 Numeric/O

These are funds for the acquisition of or additions to fixed assets such as building sites, new buildings and building additions, new equipment (including major computer installations), initial book stock, furnishings for new or expanded buildings, and new vehicles. This excludes replacement and repair of

existing furnishings and equipment, regular purchase of library materials, and investments for capital appreciation. Note that local accounting practices determine whether a specific item is a capital expense or an operating expense regardless of the examples in the definitions.

LIBRARY COLLECTION

29	Book/Serial Volume	9	Numeric/O	Books are non-periodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; or juvenile non-periodical publications of any length bound in hard or soft covers. Serials are publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals (magazines), newspapers, annuals (reports, yearbooks, etc.), memoirs, proceedings, and transactions of societies. Except for the current volume, count unbound serials as volumes when the library has at least half of the issues in a publisher's volume.
30	Audio	9	Numeric/O	These are materials on which sounds (only) are stored (recorded) and that can be reproduced (played back) mechanically or electronically, or both. Included are records, audiocassettes, audio cartridges, audiodiscs, audioreels, talking books, and other sound recordings.
31	Films	9	Numeric/O	The term film is used interchangeably with "motion picture" which is a length of film, with or without recorded sound, bearing a sequence of still images that create the illusion of movement

when projected in rapid successions (usually 18 or 24 frames per second). Motion pictures are produced in a variety of sizes (8, super 8, 16, 35, 55, and 70 mm) and in a variety of forms (cartridge, cassette, loop, and reel).

32 Video 9 Numeric/O

These are materials on which pictures, sound, or both are recorded. Electronic playback reproduces pictures, sounds, or both using a television receiver or monitor.

33 Subscriptions 9 Numeric/O

These include subscriptions received both purchased and gifts. This count does not include the number of individual issues but, rather each serial title. The total number of subscriptions in the library system, including duplicates, is reported.

34 Unduplicated Hrs 6 Blank

No Longer Collected

PUBLIC SERVICE HOURS

35 Public Serv Hrs/Yr 8 Numeric/O

This is the total annual public service hours for all outlets combined. Report the sum of all public service hours for all library facilities (including bookmobiles) for the entire year. For bookmobiles, report only the hours in which the bookmobile is open to the public. Do not include hours for deposit collections or other similar service outlets.

SERVICES

Notes for data elements #36 and #38:

If annual counts are available for Data Elements #36 and #38, please report them. Otherwise provide annual estimates based on a count taken during a typical week in October and then multiply by 52. A "typical week" is a time that is neither unusually busy or unusually slow. Avoid holiday times, vacation periods for key staff, days when unusual

events are taking place in the community or in the library. Choose a week in which the library is open its regular hours. Include seven consecutive calendar days, from Sunday through Saturday or whenever the library is usually open.

36	Attendance	9	Numeric/0	This is the total number of persons per year entering the library, including persons attending activities, meetings, and those persons requiring no staff services.
37	In-Library Use	9	Blank	No Longer Collected
38	Reference Transactions	9	Numeric/0	A reference transaction is an information contact which involves the knowledge, use, recommendations, interpretation or instruction in the use of one or more information sources by a member of the library staff. The term includes information and referral service. Information sources include printed and non-printed materials, machine-readable databases (including computer-assisted instruction), catalogs and other holdings, records, and through communication or referral, other libraries and institutions and persons both inside and outside the library. When a staff member utilizes information gained from previous use of information sources to answer a question, report as a reference transaction even if the source is not consulted again during this transaction.

Note that it is essential that libraries do not include directional transactions in the report of reference transactions. A directional transaction is an information contact which facilitates the use of the library in which the contact occurs but does NOT involve the knowledge, use, recommendation, interpretation, or instruction in the use of any information sources other than those which describe that library, such as schedules, floor plans, handbooks, and policy statements. Examples of directional transactions include giving instruction for locating within the library, staff, library users, or physical features, etc., and giving assistance of a non-bibliographical nature with machines.

CIRCULATION

39 Total Circulation	9	Numeric/0	These are transactions that involve lending an item from the library's collection for use generally (although not always) outside the library. This activity includes charging materials manually or electronically. Each renewal is also reported as a circulation transaction. These data are reported as annual figures.
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INTERLIBRARY LOANS

40 Loan To	6	Numeric/0	These are library materials, or copies of the materials, lent by one library to another upon request. The libraries involved in interlibrary loans are not under the same library administration. These data are reported as annual figures.
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41 Loan From	6	Numeric/0	These are library materials, or copies of the materials, borrowed by one library from another library upon request. The libraries involved in interlibrary loans are not under the same library administration. These data are reported as annual figures.
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NATIONAL CENTER FOR EDUCATION STATISTICS

Announcement

July 1992

New Report Focuses on Public Libraries in the United States in 1990

People visit libraries more frequently in rural areas than in cities. In 1990, people living where libraries served a population of less than 1000 visited the library six times a year. But when library systems serve 1 million or more, visits drop to 2.25 per person. The total nationwide circulation of library materials in 1990 was 1.4 billion. Circulation in public libraries serving less than 1,000 people was about 10 per person, but it was less than 4 per person for those that covered 1 million or more. These are among the many facts in the report, *Public Libraries in the U.S.: 1990*, published by the U.S. Department of Education's National Center for Education Statistics (NCES), with the cooperation of the U.S. National Commission on Libraries and Information Science (NCLIS) and 50 state library agencies and the District of Columbia.

Information on almost 9,000 public libraries in the nation was transmitted by the 50 states and the District of Columbia on floppy disks to NCES in 1991. The report includes 30 tables with state-by-state and national totals on reference transactions, circulation, staffing, income and expenditures, interlibrary loans, size of collection, and more.

Other highlights of this report are—

- In 1990, 8,978 public libraries were reported in the 50 states and the District of Columbia.
- The total number of library buildings reported (central libraries and branches) was 15,438. About 16 percent of public libraries reported one or more branch libraries—a total of 6,562—while over 10 percent of public libraries reported one or more bookmobiles with a total of 1,102.
- Nationwide, public libraries reported over 613 million book and serial volumes in their collections. They also reported collections of over 18 million audio materials, over 702,000 films, and nearly 3.8 million video materials. The total was over 636 million units nationwide.
- About 45 percent of public libraries reported operating expenditures of less than \$50,000 in 1990, about 36 percent expended between \$50,000 and \$399,000, and nearly 19 percent exceeded \$400,000. Total operating expenditures for public libraries were about \$4.1 billion in 1990. Of this, about 63 percent was expended for paid staff and about 16 percent on the library collection. The United States total operating expenditures was \$16.28 per person served.

Copies of *Public Libraries in the U.S.: 1990* are available from New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. The stock number is 065-000-00504-2, and the price is \$7.50. The entire data set including individual library data and state summaries is available on diskette. Call Jack Dusatko at 202-219-1522 for information on the data set. For your convenience, an order form for the publication is included on the back.

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ERRATA

The figures reported on Tables 3 and 3A on pages 24-27, in the column headed Percentage of paid FTE librarians with ALA-MLS contain incorrect data. The data for this column have been corrected on the revised versions of these tables (attached).