

**Public-Use Data File: Public Libraries Survey,
Fiscal Year 1998**

**Federal-State Cooperative System
for Public Library Data**

U.S. Department of Education

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I. Introduction

The Public Libraries Survey (PLS) is a voluntary survey conducted annually by the National Center for Education Statistics (NCES) through the Federal-State Cooperative System (FSCS) for Public Library Data. The PLS is conducted in compliance with the NCES mission “to collect, analyze, and disseminate statistics and other information related to education in the United States and in other nations, including ... the learning and teaching environment, including data on libraries...”, (P.L. 103-382, Title IV, National Education Statistics Act of 1994, Sec 404 [a]).

The universe of public libraries was surveyed, as identified by state library agencies in the 50 States, the District of Columbia, and the Outlying Areas of Guam and the Northern Mariana Islands.¹ The PLS data were collected for NCES by a network of state data coordinators appointed by the chief officers of state library agencies. The reporting unit for the survey is the *administrative entity*, defined as the agency that is legally established under local or state law to provide public library service to the population of a local jurisdiction. The administrative entity may have a single outlet, or it may have more than one outlet. (Note: Some multiple-outlet public libraries have no central outlet or more than one central outlet. These libraries are identified in appendix H.)

The fiscal year (FY) 1998 PLS collected 53 items on each public library (40 basic data items and 13 library identification items); 12 items on each public library service outlet; and four items on characteristics of the state data submission (i.e., the reporting period starting and ending dates, the official state population estimate, and the total unduplicated population of legal service areas.) Three new items were included on the FY 98 PLS: geographic code, number of Internet terminals used by staff only, and number of Internet terminals used by the general public. The survey data entry screens are included in appendix E and the survey definitions in appendix F. The FSCS definition of a public library is provided in item 7D of the Administration Entity Data Element Definitions.

The basic data for a multiple-outlet library are provided to NCES as aggregate data. The basic data include population of legal service area, number of full-time equivalent staff, service outlets, library materials, operating income and expenditures, capital outlay, circulation, reference transactions, library visits, public service hours, interlibrary loans, circulation of children's materials, children's program attendance, and several electronic items. The library identification items include the public library's name, address, telephone number, county, interlibrary relationship, legal basis, administrative structure, FSCS public library status, and geographic code. The items collected on each public library outlet include the outlet's name and address, telephone number, county, type of outlet, metropolitan status, number of bookmobiles, and Web address.

Three data base files were generated (in Microsoft Access and ASCII format²) from the FY 98 PLS. The files are as follows:

1. Public Library Data File (PUPLDF98.MDB and PUPLDF98.TXT). This data file includes data for the universe of 8,966 public libraries (8,964 public libraries in the 50 states and the District of Columbia and two public libraries in the Outlying Areas of Guam and the Northern Mariana Islands). Appendix A contains the record layout. Note: The Public Library Data file is available in two versions: public-use data (available to all data users with some data suppressed) and restricted-use data (available only to NCES-licensed data users with no data suppressed). PUPLDF98.MDB and PUPLDF98.TXT are the public-use files. See *Confidentiality and Public- and Restricted-Use Data Files* in next section for more information.

¹ The other outlying areas did not report any data. NCES is working with the other areas and hopes to be able to include their data in future years.

² The Microsoft Access data file has the .MDB extension, and the ASCII data file has the .TXT extension.

2. Public Library State Summary/State Characteristics Data File (PUSUM98.MDB and PUSUM98.TXT). Appendix B contains the record layout. No data are suppressed. The data file includes:
 - a. State summary data. These are state totals of the numeric data reported on the Public Library Data File (IMPLS98.MDB and IMPLS98.TXT) for all public libraries in the 50 states, the District of Columbia, and the outlying areas.
 - b. State characteristics data. These data consist of four items reported on a “state characteristics” record for each of the 50 states, the District of Columbia, and the outlying areas: the reporting period starting and ending dates, the official state population estimate, and the total unduplicated population of legal service areas in the state.
3. Public Library Outlet Data File (PUOUT98.MDB and PUOUT98.TXT). This data file includes identifying information and a few basic data items for the universe of 16,994 public library service outlets (centrals/main, branches, bookmobiles, and books-by-mail only) (16,983 outlets in the 50 states and the District of Columbia, and 11 outlets in the outlying areas of Guam and the Northern Mariana Islands). Appendix C contains the record layout. No data are suppressed.

II. User's Guide

A. Survey Methodology

Survey Universe

The survey universe consists of 8,966 public libraries (8,964 public libraries in the 50 states and the District of Columbia and two public libraries in the Outlying Areas of Guam and the Northern Mariana Islands), as identified by state library agencies. Military libraries that provide public library service and libraries that serve residents of institutions are not included. Data were not systematically collected from public libraries on Native American reservations—a total of 26 such libraries are included on the file.

Survey Response

Unit response. A total of 8,806 of the 8,966 public libraries in the survey universe responded to the FY 98 Public Libraries Survey, for a unit response rate of 98.2 percent. Respondents to the survey are defined as public library administrative entities for which the following data were reported: population of the legal service area and at least three of the five following items: total paid employees, total income, total operating expenditures, book/serial volumes, and total circulation.

Item response. For national totals, item response rates fell below 70 percent (the NCES statistical standard for data tabulation and analysis) for two items: the number of Internet terminals used by staff only (38.3 percent) and the number of Internet terminals used by the general public (56.6 percent). These two items were new to the survey in FY 98, so their response rates should increase in the future. For state totals, response rates fell below 70 percent in 38 states for several items (see following list). The missing data were imputed, with the exception of the two new items mentioned above which will be imputed in FY 99 if the response rates permit). See *Imputation* under the section *Caveats for Using these Data* for a discussion of the imputation methodology.

Items with state response rates below 70 percent:

<u>Library visits</u>	<u>Response rate</u>	<u>Reference transactions</u>	<u>Response rate</u>
		District of Columbia	0.0
Maryland	54.2	Massachusetts	67.7
Massachusetts	53.1	South Dakota	58.6
Oregon	56.7	Utah	61.4
Washington	66.7	Vermont	67.9
		Washington	65.2

Circulation of children's materials
Response rate
 Vermont 68.4

Children's program attendance
Response rate
 Maine 66.2

Federal government income
Response rate
 New Mexico 47.2

Employee benefits expenditures
Response rate
 Connecticut 68.0

Capital outlay
Response rate
 Montana 0.0

Expenditures for materials in electronic format
Response rate
 California 69.3
 Florida 14.5
 Maine 48.0

Expenditures for electronic access
Response rate
 Alaska 68.7
 Maine 48.3

Geographic code
Response rate
 Illinois 0.0

Internet terminals used by staff only
Response rate
 Alaska 22.9
 Alabama 33.3
 Arkansas 63.2
 Arizona 15.0
 California 2.8
 Colorado 4.5
 Connecticut 7.2
 Delaware 10.0
 Georgia 0.0
 Iowa 19.2
 Idaho 11.7
 Indiana 10.5
 Kentucky 5.2
 Massachusetts 4.3

Internet terminals used by staff only
Response rate
(Continued)
 Maryland 0.0
 Maine 23.8
 Michigan 8.2
 Missouri 22.7
 Montana 16.5
 Nebraska 34.9
 New Mexico 6.9
 Nevada 4.3
 New York 5.5
 Ohio 0.0
 Oregon 5.5
 Pennsylvania 9.2
 Rhode Island 6.3
 South Dakota 42.3
 Tennessee 6.3
 Texas 13.6
 Utah 20.0
 Virginia 0.0
 Washington 0.0
 Wyoming 0.0

Internet terminals used by general public
Response rate
 Alaska 22.9
 Alabama 33.3
 Arkansas 63.2
 Arizona 15.0
 California 2.8
 Connecticut 7.2
 Delaware 10.0
 Georgia 0.0
 Iowa 19.2
 Idaho 11.7
 Kentucky 5.2
 Maryland 0.0
 Maine 23.4
 Michigan 8.2
 Nebraska 35.7
 New Mexico 6.9
 Nevada 4.3
 New York 5.5
 Ohio 0.0
 Oklahoma 28.7
 Oregon 6.5
 Rhode Island 6.3
 South Dakota 42.3
 Tennessee 6.3
 Texas 13.6
 Utah 20.0
 Virginia 0.0
 Washington 1.5
 Wyoming 0.0

Caveats for Using these Data

Using the Data to Make Comparisons. The FY 98 PLS data file includes imputations for nonresponding libraries, at the unit and item levels. Comparisons to data prior to FY 1992 should be made with caution, as earlier data files do not include imputations for nonresponse, and the percentage of libraries responding to a given item varied widely among states.

State data comparisons should be made with caution because of differences in reporting periods (see following section on *Reporting Period*). Also, the definitions used by some states in collecting data from their public libraries may not be consistent with the PLS definitions. The 1994 NCES *Report on Coverage Evaluation in the Public Library Statistics Program* (NCES 94-430) and the 1995 NCES *Report on Evaluation of Definitions Used in the Public Library Statistics Program* (NCES 95-430) address issues of consistency in definitions among states. These reports are available on the NCES Web site at: <http://nces.ed.gov/pubsearch/getpubcats.asp?sid=041#052>.

The District of Columbia, while not a state, is included in this report. Special care should be used in comparing the District's data to state data. Caution should also be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

Reporting Period. The FY 98 PLS requested data for state fiscal year 1998. In some states, the fiscal year reporting period varies among localities. In such cases, the state was requested to report the earliest starting date and latest ending date reported by their public libraries. Therefore, the reporting period for some states spans more than a 12-month period (see table below). However, in these states, each public library provided data for a 12-month period. In three states (Michigan, Pennsylvania, and Texas), some libraries reported data for FY 1997. Most of West Virginia's data are for FY 1997, although their reporting period of record is FY 98.

States by Reporting Period

07/97 to 06/98		01/98 to 12/98	Other
AK	NE	AR	11/96 to 09/98: MI
AZ	NM	CO	01/97 to 06/98: PA
CA	NV	IN	01/97 to 12/98: TX
CT	OK	KS	03/97 to 12/98: NY
DE	OR	LA	07/97 to 12/98: NH, UT, VT
GA	RI	ME	10/97 to 09/98: AL, DC, FL, ID,
HI	SC	MN	MS, GU*, MP*
IA	TN	MO	
IL	VA	ND	
KY	WV	NJ	
MA	WY	OH	
MD		SD	
MT		WA	
NC		WI	

*GU—Guam

MP—Northern Mariana Islands

Survey Population Items

The PLS has three population items: (1) Population of Legal Service Area (reported for each public library by the state library agency), (2) Total Unduplicated Population of Legal Service Areas (a single figure, reported by the state library agency), and (3) Official State Total Population Estimate (reported by the state library agency).³ The total Population of Legal Service Area for all public libraries in a state may exceed the state's Total Unduplicated Population of Legal Service Areas or the Official State Total Population Estimate. This occurs when the state has one or more geographically adjacent libraries (for example, a county library and a city library within the county) that serve, and therefore count, the same population. Thirty-one states had such overlapping service areas in FY 98. (See appendix G for a list of these states.)

In order to do meaningful analysis using Population of Legal Service Area data (for example, the number of books/serial volumes per capita), the data were adjusted to eliminate duplicative reporting in states with overlapping service areas. The Public Library Data File has a derived unduplicated population of legal service area for *each library* for this purpose, called POPU_UND. This value was prorated for each library by calculating the ratio of a library's Population of Legal Service Area to the state's total Population of Legal Service Area, and applying the ratio to the state's Total Unduplicated Population of Legal Service Areas.

Confidentiality

The PLS data are released in accordance with the provisions of the Privacy Act of 1974 and the National Education Statistics Act of 1994, so as to ensure the confidentiality of individually identifiable respondents. NCES releases data to the public to use for statistical purposes only. Record matching or deductive disclosure by any user is prohibited. Procedures for disclosure avoidance were used in preparing public-use data for release. Every effort has been made to provide the maximum research information that is consistent with reasonable confidentiality protections.

Public- and Restricted-Use Data Files

The Public Library Data file is available in two versions: public-use data (available to all data users with some data suppressed) and restricted-use data (available only to NCES-licensed data users with no data suppressed).

Public-use data. On the public-use Public Library Data File (PUPLDF98.MDB and PUPLDF98.TXT), selected expenditures data (i.e., Salaries, Benefits, Total Staff Expenditures, and Other Operating Expenditures) for public libraries have been removed (i.e., the field is blank) when total full-time equivalent (FTE) staff is less than or equal to 2.00, to protect the confidentiality of respondents. These data may also be suppressed for other libraries, to ensure that all states that have suppressed data have a minimum of 3 suppressed records. The library's Total Operating Expenditures are not affected by the suppression of these data. Note: No data are suppressed on the public-use State Summary/State Characteristics Data File (PUSUM98.MDB and PUSUM98.TXT) or the public-use Public Library Outlet Data File (PUOUT98.MDB and PUOUT98.TXT).

Restricted-use data. No data are suppressed on the restricted-use Public Library Data File (IMPLS98.MDB and IMPLS98.TXT), the restricted-use State Summary/State Characteristics Data File (IMSUM98.MDB and IMSUM98.TXT), or the restricted-use Public Library Outlet Data File (IMOUT98.MDB and IMOUT98.TXT). The inclusion of all expenditures data, regardless of the number of employees, enables the identification of individual salary data. Researchers requiring access to the restricted-use data must obtain a license from NCES to use the data. To obtain a license, the following information is necessary:

1. The title of the database(s) the organization wants to access;
2. A description of the statistical research project necessitating access to the restricted-use database;

³ The survey definitions are provided in appendix F.

3. The name and title of the senior official having authority to bind the organization to the provisions of the license agreement;
4. The name and title of the principal project officer(s) who will oversee the daily operations;
5. The names, titles, and telephone numbers of the professional/technical and support staff who will have access to the data;
6. The estimated loan period (not to exceed five years) for accessing the data; and
7. The desired computer media format.

NCES will review the submitted documents for content and completeness and inform the requestor whether a license to use the restricted data is approved. See the following NCES Web site for more information:
<http://nces.ed.gov/statprog/confid5.asp>

Survey Processing

The FY 98 PLS was mailed to the states June 30, 1999 and had a due date of September 15, 1999. The last original data submission was received in April 2000, and edit follow-up was completed in November 2000. States reported their data electronically, using a personal computer software program provided by NCES.

Editing

State level. The survey software generates on-screen edit messages during the data entry process, enabling the respondent to review the data and correct any errors immediately. Following data entry, the respondent generates an edit report which lists all data falling outside established limits, for additional review before submission of the final file to NCES.

Respondents also used the survey software to generate state summary data tables and single-library data tables. They were encouraged to review the tables for data quality problems before submitting their final data. States submitted their final data with a signed form from the chief officer of the state library agency, certifying the accuracy of the data.

1. *Relational edit checks.* This is a data consistency check between related data elements. For example, an error message is generated if the number of ALA-MLS Librarians is greater than Total Librarians.
2. *Out-of-range edit checks.* This is a comparison of data reported for an item to the "acceptable range" of values. Performed on current-year and historical (current-year vs. past-year) data. For example, an error message is generated if average Public Service Hours per outlet per week is less than 10, or if Total Circulation reported this year is not within $\pm 5,000$ or +25% to -10% of last year's value for Total Circulation.
3. *Arithmetic edit checks.* This is an arithmetical accuracy check of a reported total and its parts to the generated total. For example, an error message is generated if Total Operating Income is not equal to the sum of its parts (Local Government Income, State Government Income, Federal Government Income, and Other Income).
4. *Blank, zero, or invalid data edit checks.* This is a check of reported data against acceptable values. For example, an error message is generated if Book/Serial Volumes is 0 or blank.

Respondents also used the survey software to generate state summary tables (corresponding to the tables in this report but limited to their state's data) and single-library tables (showing data for individual public libraries in their state). States were encouraged to review the tables for data quality before submitting their final data to NCES. States submitted their final data with a signed form from the Chief Officer of the State Library Agency certifying the accuracy of the data.

National level. NCES and the U.S. Bureau of the Census (the data collection agent for the survey) reviewed and edited the state data submissions, working closely with the State Data Coordinators and the FSCS Steering Committee.

Imputation

All libraries, including nonresponding libraries, were sorted into imputation cells based on the region and size of population served. Item imputation was performed on each record with nonresponse variables.

A. For libraries that responded in 1997 but not 1998 (or in 1996 but not in 1997 or 1998):

1. Average changes in values of data (the growth rates) were calculated for institutions that reported in both 1997 and 1998 (or in both 1996 and 1998).
2. The average changes computed in step 1 were applied to the 1997 data (or 1996 data) of 1998 nonresponding libraries to obtain an estimate for 1998.

This “growth rate” method was used for imputing centrals, branches, bookmobiles, ALA-MLS librarians, total librarians, total paid employees, book/serial volumes, subscriptions, audio, public service hours, library visits, reference transactions, total circulation, salaries, total staff expenditures, total collection expenditures, other operating expenditures, and total operating expenditures.

3. Employee benefits were derived by subtracting salaries from the estimated total staff expenditures determined in step 2.
4. Total operating expenditures were derived by summing total staff expenditures, total collection expenditures, and other operating expenditures estimated in step 2.
5. For (a) income variables (i.e., total income and income from federal, state, and local government sources) and (b) selected electronic variables (i.e., number of library materials in electronic format, operating expenditures for library materials in electronic format, and operating expenditures for electronic access), both responding and nonresponding libraries in an imputation cell were arranged in decreasing order of size of population served. A nonresponding library’s 1997 (or 1996) data were pulled forward, and a growth rate was determined by calculating the growth of the next smallest library to the nonresponding library that had data for both 1998 and 1997 (or 1998 and 1996). This growth rate was applied to the nonresponding library’s 1997 (or 1996) data to obtain an estimate for 1998. If no prior year growth rate was available for the next smallest library, the growth rate was assumed to be 1.00.
6. Other income was derived by subtracting income from federal, state, and local sources from total income.
7. Children’s program attendance was estimated by multiplying the current-year total library visits by the prior-year ratio of children’s program attendance to total library visits.
8. Children’s circulation was estimated by multiplying the current-year total circulation by the prior-year ratio of children’s circulation to total circulation.
9. Access to electronic services and access to the Internet were imputed based on the prior-year response of <Y>es or <N>o.
10. If access to the Internet is <N>o, the imputed value of Internet use code is “NA” (not applicable). If the value for access to the Internet is <Y>es, the imputed value for Internet use code is set to the prior-year value. If there is no prior year value, the imputed value is set equal to the most frequent response in the same state.

B. For libraries with no reported data in 1996, 1997, or 1998:

1. The mean of the imputation cell was calculated for all libraries that responded in 1998. The cell mean was adjusted for the size of a nonresponding library by multiplying it by the ratio of the nonrespondent's total population served to the mean size of population served for all responding libraries.

This method was used for imputing centrals, branches, bookmobiles, ALA-MLS librarians, total librarians, total paid employees, book/serial volumes, subscriptions, audio, public service hours, reference transactions, circulation, total income, income from federal, state, and local sources, salaries, total staff expenditures, total collection expenditures, other operating expenditures, library materials in electronic format, operating expenditures for library materials in electronic format, and operating expenditures for electronic access.

2. To impute total library visits, if the prior year data (1997 or 1996) were imputed using reported data then the 'growth rate' method was used. To impute total library visits when the prior year imputed data were not based on reported data, library visits was summed over all responding libraries in an imputation cell, as was the population served. The ratio of total library visits to total population served was multiplied by the nonrespondent's population value to estimate the nonrespondent's library visits.
3. Children's program attendance was estimated using the method described in step 2 where the ratio of total children's program attendance to total library visits for the responding libraries in an imputation cell was multiplied by the nonrespondent's current-year library visits.
4. Children's circulation was estimated by calculating the ratio of children's circulation to total circulation for the responding libraries in an imputation cell and multiplying the ratio by the current-year total circulation of the nonresponding library.
5. Employee benefits were derived by subtracting salaries from the estimated total staff expenditures determined in step 1.
6. Total operating expenditures were derived by summing total collection expenditures, total staff expenditures, and other operating expenditures estimated in step 1.
7. Access to electronic services and access to the Internet were imputed based on the current-year response to operating expenditures for electronic access. (The value was set to <Y>es if electronic access expenditures was greater than 0; otherwise, the value was set to <N>o.)
8. If there is no prior year value for Internet use code, the imputed value is set equal to the most frequent response for that variable in the same state.

C. For all non-responding libraries:

1. Capital outlay was derived by imputing total expenditures (a derived variable which is the sum of total collections expenditures, total staff expenditures, other operating expenditures, and capital outlay) and subtracting total operating expenditures in order to get capital outlay. If the derived capital outlay had a negative value, it was changed to zero, total operating expenditures were changed to equal total expenditures, and total collection expenditures, total staff expenditures, and other operating expenditures were adjusted so that the sum would equal total operating expenditures. Alternatively, the cell mean (adjusted for population size) was used.
2. The mean of the imputation cell was used to estimate videos and interlibrary loans. The cell mean was adjusted for the size of a nonresponding library by multiplying it by the ratio of the nonrespondent's total population served to the mean size of population served for all responding libraries.

B. Guidelines for Processing the Data Files

See *Introduction, Confidentiality, and Public- and Restricted-Use Data Files* above for a description of the files.

The States reported their Public Libraries Survey data using survey software provided by NCES. At survey mail-out, all numeric data cells were initialized with -2, and the states were instructed to replace all -2s with valid data. On the final file, alphanumeric data fields that are blank or that contain "M" and numeric data fields that contain -1 represent nonresponse. A zero (0) response is reported data and indicates the library, outlet, or other administrative entity had none of the item. On the public-use file, numeric fields that are blank indicate that the data have been removed to protect the confidentiality of individual respondents.

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
STABR	02	1	A	(†)	IDENTIFICATION Post Office state abbreviation code. See appendix D for list of Post Office State Codes.
FSCSKEY	06	3	A	1A	Library identification code assigned by NCES
LIBID	20	9	A	01	Library identification code assigned by the state. NCES assigns the FSCSKEY to this field if the state did not assign a code.
LIBNAME	45	29	A	02	Name of library
ADDRESS	35	74	A	03	Street address of library
CITY	17	109	A	04	City or town of library
CNTY	17	126	A	4A	County of library
ZIP	05	143	A	05	Standard five-digit postal zip code for street address of administrative entity. (Note: Prior to FY 98, this variable was called ZIP1.)
ZIP4	04	148	A	06	Four-digit postal zip code extension for street address of administrative entity. (Note: Prior to FY 98, this variable was called ZIP2.)
PHONE	10	152	A	07	Telephone number, in following format: area code/exchange/number (for example, 7037315072)
C_RELATN	02	162	A	7A	Interlibrary Relationship Code HQ—Headquarters of a system, federation, or cooperative service ME—Member of a system, federation, or cooperative service, but not the headquarters NO—Not a member of a system, federation, or cooperative service
C_LEGBAS	02	164	A	7B	Legal Basis Code CI—Municipal government (city, town, or village) CO—County/Parish CC—City/County MJ—Multi-jurisdictional NL—Native American Tribal Government NP—Non-profit Association or Agency SC—School District SD—Special Library District (authority, board, or commission) OT—Other (Note: Prior to FY 98, this variable was called C_LEGBASE.)
C_ADMIN	02	166	A	7C	Administrative Structure Code MA—Administrative Entity with multiple direct service outlets where administrative offices are separate

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
					MO—Administrative Entity with multiple direct service outlets where administrative offices are not separate SO—Single Outlet Administrative Entity
C_FSCS	01	168	A	7D	FSCS Public Library Definition (public library meets all the criteria) Y—Yes N—No
GEOCODE	03	169	A	7E	Geographic Code C11—City (exactly) C12—City (most nearly) CO1—County (exactly) CO2—County (most nearly) MA1—Metropolitan area (exactly) MA2—Metropolitan area (most nearly) MC1—Multi-County (exactly) MC2—Multi-County (most nearly) SD1—School District (exactly) SD2—School District (most nearly) OTH—Other
POPU_LSA	09	172	N	08	POPULATION Population of the Legal Service Area (Note: Prior to FY 98, this variable was called POPU.)
POPU_UND	09	181	N	(†)	Unduplicated population of the legal service area for the library. NCES prorated this value by calculating the ratio of a library's Population of Legal Service Area to the state's total Population of Legal Service Area, and applying the ratio to the state's Total Unduplicated Population of Legal Service Areas. (Note: Prior to FY 98, this variable was called POPU_UNDUP.)
CENTLIB	03	190	N	09	SERVICE OUTLETS Number of central libraries
BRANLIB	03	193	N	10	Number of branch libraries
BKMOB	03	196	N	11	Number of bookmobiles
MASTER	09	199	N	13	FULL-TIME EQUIVALENT (FTE) PAID STAFF Number of FTE paid librarians with master's degrees from programs of library and information studies accredited by the American Library Association. This field consists of six integers and two decimals, with an explicit decimal point.
LIBRARIA	09	208	N	14	Total number of FTE employees holding the title of librarian. This field consists of six integers and two decimals, with an explicit decimal point. (Note: Prior to FY 98, this variable was called LIBRARIAN.)

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
OTHPAID	10	217	N	15	All other paid FTE employees. This field consists of seven integers and two decimals, with an explicit decimal point.
TOTSTAFF	10	227	N	16	Total paid FTE employees. This field consists of seven integers and two decimals, with an explicit decimal point. (Note: Prior to FY 98, this variable was called TOTPEMP.)
OPERATING INCOME					
LOGVGT	09	237	N	17	Operating income from local government
STGVT	09	246	N	18	Operating income from state government
FEDGVT	09	255	N	19	Operating income from federal government
OTHINCM	09	264	N	20	Other operating income (i.e., income not included in LOGVGT, STGVT, and FEDGVT)
TOTINCM	10	273	N	21	Total income (includes LOGVGT, STGVT, FEDGVT, and OTHINCM)
OPERATING EXPENDITURES					
SALARIES	09	283	N	22	Salaries and wages for all library staff
BENEFIT	09	292	N	23	Employee benefits for all library staff
STAFFEXP	09	301	N	24	Total staff expenditures (includes SALARIES and BENEFIT). (Note: Prior to FY 98, this variable was called TOTEXP.)
TOTEXPCO	09	310	N	25	Total expenditures on library collection. (Note: Prior to FY 98, this variable was called TOTEXPCOL.)
OTHOPEXP	09	319	N	26	Other operating expenditures (i.e., expenditures not included in STAFFEXP and TOTEXPCO).
TOTOPEXP	10	328	N	27	Total operating expenditures (includes STAFFEXP, TOTEXPCO, and OTHOPEXP). (Note: Prior to FY 98, this variable was called TOTOPEXP1.)
CAPITAL OUTLAY EXPENDITURES					
CAPITAL	09	338	N	28	Expenditures for capital outlay
LIBRARY COLLECTION					
BKVOL	09	347	N	29	Number of books and serial volumes
AUDIO	09	356	N	30	Number of audio materials
VIDEO	09	365	N	32	Number of video materials
SUBSCRIP	09	374	N	33	Number of current serial subscriptions. (Note: Prior to FY 98, this variable was called SUBSCRIPT.)

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
HRS_OPEN	08	383	N	35	PUBLIC SERVICE HOURS Total annual public service hours for all outlets of the public library. (Note: Prior to FY 98, this variable was called DUPLI.)
VISITS	09	391	N	36	LIBRARY SERVICES Total annual library visits. (Note: Prior to FY 98, this variable was called ATTEND.)
REFERENC	09	400	N	38	Total annual reference transactions. (Note: Prior to FY 98, this variable was called REFERENCE.)
TOTCIR	09	409	N	39	CIRCULATION Total annual circulation transactions
LOANTO	06	418	N	40	INTER-LIBRARY LOANS Total annual loans provided to other libraries
LOANFM	06	424	N	41	Total annual loans received from other libraries
KIDCIRCL	09	430	N	42	CHILDREN'S SERVICES Total annual circulation (including renewals) of all children's materials in all formats to all users
KIDATTEN	09	439	N	43	Total annual attendance at all programs intended primarily for children. Includes adults who attend programs intended primarily for children. (Note: Prior to FY 98, this variable was called KIDATTEND.)
ELMATEXP	09	448	N	44	ELECTRONIC TECHNOLOGY Operating expenditures for library materials in electronic format
ELACCEXP	09	457	N	45	Operating expenditures for electronic access
ELMATS	09	466	N	46	Number of library materials in electronic format
ELVCACC	01	475	A	47	Library access to electronic services Y—Yes N—No M—Missing, not reported, unknown
INETACC	01	476	A	48	Library access to the Internet Y—Yes N—No M—Missing, not reported, unknown
INETUSE	02	477	A	49	Internet Use Code ST—Library staff only PI—Patrons through a staff intermediary only PE—Patrons either directly or through a staff intermediary NA—Not applicable M—Missing, not reported, unknown

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
STFTERMS	06	479	N	50	Internet terminals used by staff only
GPTERMS	06	485	N	51	Internet terminals used by general public
PUB_FIPS	02	491	A	(†)	OTHER Two-digit FIPS State Code. See appendix D for list of FIPS State Codes.
CNTYFIPS	03	493	A	(†)	Three-digit FIPS County Code.
YR_SUB	04	496	A	(†)	FSCS submission year of public library data in 4-digit format (YYYY). (Note: Prior to FY 98, this variable was called YR.)
OBereg	02	500	A	(†)	Bureau of Economic Analysis Code (formerly, Office of Business Economics). 00—U.S. Service Schools 01—New England - CT ME MA NH RI VT 02—Mid East - DE DC MD NJ NY PA 03—Great Lakes - IL IN MI OH WI 04—Plains - IA KS MN MO NE ND SD 05—Southeast - AL AR FL GA KY LA MS NC SC TN VA WV 06—Southwest - AZ NM OK TX 07—Rocky Mountains - CO ID MT UT WY 08—Far West - AK CA HI NV OR WA 09—Outlying Areas - AS FM GU MH MP PR PW VI
RSTATUS	01	502	A	(†)	1—Respondent, with no imputed data 2—Respondent, with both reported and imputed data 3—Nonrespondent, not imputed 4—Nonrespondent with imputed data
IMP0	02	503	A	(†)	Item imputation flags (see appendix I): POPU_LSA
IMP1	02	505	A	(†)	CENTLIB
IMP2	02	507	A	(†)	BRANLIB
IMP3	02	509	A	(†)	BKMOB
IMP4	02	511	A	(†)	MASTER
IMP5	02	513	A	(†)	LIBRARIA
IMP6	02	515	A	(†)	OTHPAID
IMP7	02	517	A	(†)	TOTSTAFF
IMP8	02	519	A	(†)	LOCGVT
IMP9	02	521	A	(†)	STGVT
IMP10	02	523	A	(†)	FEDGVT
IMP11	02	525	A	(†)	OTHINCM
IMP12	02	527	A	(†)	TOTINCM
IMP13	02	529	A	(†)	SALARIES
IMP14	02	531	A	(†)	BENEFIT
IMP15	02	533	A	(†)	STAFFEXP
IMP16	02	535	A	(†)	TOTEXPCO
IMP17	02	537	A	(†)	OTHOPEXP
IMP18	02	539	A	(†)	TOTOPEXP
IMP19	02	541	A	(†)	CAPITAL
IMP20	02	543	A	(†)	BKVOL
IMP21	02	545	A	(†)	AUDIO

**Appendix A—Record Layout for Public Library Data File, FY 1998
(PUPLDF98.MDB and PUPLDF98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
IMP22	02	547	A	(†)	VIDEO
IMP23	02	549	A	(†)	SUBSCRIP
IMP24	02	551	A	(†)	HRS_OPEN
IMP25	02	553	A	(†)	VISITS
IMP26	02	555	A	(†)	REFERENC
IMP27	02	557	A	(†)	TOTCIR
IMP28	02	559	A	(†)	LOANTO
IMP29	02	561	A	(†)	LOANFM
IMP30	02	563	A	(†)	KIDCIRCL
IMP31	02	565	A	(†)	KIDATTEN
IMP32	02	567	A	(†)	POPU_UND
IMP33	02	569	A	(†)	ELMATEXP
IMP34	02	571	A	(†)	ELACCEXP
IMP35	02	573	A	(†)	ELMATS
IMP36	02	575	A	(†)	ELSVACC
IMP37	02	577	A	(†)	INETACC
IMP38	02	579	A	(†)	INETUSE
IMP39	02	581	A	(†)	GPTERMS
IMP40	02	583	A	(†)	STFTERMS

N Numeric field. Only the digits 0-9 are allowed.

A Alpha character field, which may include digits 0-9.

† Not applicable.

NOTE: The survey items are displayed on the Administrative Entity data entry screens (see appendix E).

**Appendix B—Record Layout for State Summary/State Characteristics Data File, FY 1998
(PUSUM98.MDB and PUSUM98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
STABR	02	1	A	(†)	IDENTIFICATION Two-character Post Office State Code. See appendix D for list of Post Office State Codes.
POPU_LSA	11	3	N	08	POPULATION Population of the legal service area
POPU_UND	10	14	N	5A	Total unduplicated population of legal service areas. (Note: This is a single, state-reported figure. This item is on the State Characteristics data entry screen. Prior to FY 98, this variable was called PERIOD_POP).
POPU_ST	10	24	N	05	Official state total population estimate (Note: This item is on the State Characteristics data entry screen. Prior to FY 98, this variable was called PERIOD_EST.)
CENTLIB	05	34	N	09	SERVICE OUTLETS Number of central libraries
BRANLIB	05	39	N	10	Number of branch libraries
BKMOB	05	44	N	11	Number of bookmobiles
MASTER	11	49	N	13	FULL-TIME EQUIVALENT (FTE) PAID STAFF Number of FTE paid librarians with master's degrees from programs of library and information studies accredited by the American Library Association. This field consists of eight integers and two decimals, with an explicit decimal point.
LIBRARIA	11	60	N	14	Total number of FTE employees holding the title of librarian. This field consists of eight integers and two decimals, with an explicit decimal point. (Note: Prior to FY 98, this variable was called LIBRARIAN.)
OTHPAID	12	71	N	15	All other paid FTE employees. This field consists of nine integers and two decimals with an explicit decimal point.
TOTSTAFF	12	83	N	16	Total paid FTE employees. This field consists of nine integers and two decimals with an explicit decimal point. (Note: Prior to FY 98, this variable was called TOTPEMP.)
LOGVGT	11	95	N	17	OPERATING INCOME Operating income from local government
STGVT	11	106	N	18	Operating income from state government
FEDGVT	11	117	N	19	Operating income from federal government
OTHINCM	11	128	N	20	Other operating income (i.e., income not included in LOGVGT, STGVT, and FEDGVT)
TOTINCM	12	139	N	21	Total income (includes LOGVGT, STGVT, FEDGVT, and OTHINCM)

**Appendix B—Record Layout for State Summary/State Characteristics Data File, FY 1998
(PUSUM98.MDB and PUSUM98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
					OPERATING EXPENDITURES
SALARIES	11	151	N	22	Salaries and wages for all library staff
BENEFIT	11	162	N	23	Employee benefits for all library staff
STAFFEXP	11	173	N	24	Total staff expenditures (includes SALARIES and BENEFIT). (Note: Prior to FY 98, this variable was called TOTEXP.)
TOTEXPCO	11	184	N	25	Total expenditures on library collection. (Note: Prior to FY 98, this variable was called TOTEXPCOL.)
OTHOPEXP	11	195	N	26	Other operating expenditures (i.e., expenditures not included in STAFFEXP and TOTEXPCO)
TOTOPEXP	12	206	N	27	Total operating expenditures (includes STAFFEXP, TOTEXPCO, and OTHOPEXP). (Note: Prior to FY 98, this variable was called TOTOPEXP1.)
					CAPITAL OUTLAY EXPENDITURES
CAPITAL	11	218	N	28	Expenditures for capital outlay
					LIBRARY COLLECTION
BKVOL	11	229	N	29	Number of books and serial volumes
AUDIO	11	240	N	30	Number of audio materials
VIDEO	11	251	N	32	Number of video materials
SUBSCRIP	11	262	N	33	Number of current serial subscriptions. (Note: Prior to FY 98, this variable was called SUBSCRIPT.)
					PUBLIC SERVICE HOURS
HRS_OPEN	10	273	N	35	Total annual public service hours for all outlets of the public library. (Note: Prior to FY 98, this variable was called DUPLI.)
					LIBRARY SERVICES
VISITS	11	283	N	36	Total annual library visits. (Note: Prior to FY 98, this variable was called ATTEND.)
REFERENC	11	294	N	38	Total annual reference transactions. (Note: Prior to FY 98, this variable was called REFERENCE.)
					CIRCULATION
TOTCIR	11	305	N	39	Total annual circulation transactions
					INTER-LIBRARY LOANS
LOANTO	08	316	N	40	Total annual loans provided to other libraries
LOANFM	08	324	N	41	Total annual loans received from other libraries
					CHILDREN'S SERVICES
KIDCIRCL	09	332	N	42	Total annual circulation (including renewals) of all children's materials in all formats to all users

**Appendix B—Record Layout for State Summary/State Characteristics Data File, FY 1998
(PUSUM98.MDB and PUSUM98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
KIDATTEN	09	341	N	43	Total annual attendance at all programs intended primarily for children. Includes adults who attend programs intended primarily for children. (Note: Prior to FY 98, this variable was called KIDATTEND.)
ELMATEXP	11	350	N	44	ELECTRONIC TECHNOLOGY Operating expenditures for library materials in electronic format
ELACCEXP	11	361	N	45	Operating expenditures for electronic access
ELMATS	11	372	N	46	Number of library materials in electronic format
STFTERMS	06	383	N	50	Internet terminals used by staff only
GPTERMS	06	389	N	51	Internet terminals used by general public
STARTDAT	07	395	A	03	OTHER Reporting period starting date, in month/year format (e.g., 07/1997). (Note: This item is on the State Characteristics data entry screen. Prior to FY 98, this variable was called PERIOD_PSM.)
ENDDATE	07	402	A	04	Reporting period ending date, in month/year format (e.g., 06/1998). (Note: This item is on the State Characteristics data entry screen. Prior to FY 98, this variable was called PERIOD_PEM.)
PUB_FIPS	02	409	A	(†)	Two-digit FIPS State Code. See appendix D for list of FIPS State Codes.
YR_SUB	04	411	A	(†)	FSCS submission year of public library data in 4-digit format (YYYY). (Note: Prior to FY 98, this variable was called YR.)
OBereg	02	415	A	(†)	Bureau of Economic Analysis Code (formerly, Office of Business Economics) 00—U.S. Service Schools 01—New England - CT ME MA NH RI VT 02—Mid East - DE DC MD NJ NY PA 03—Great Lakes - IL IN MI OH WI 04—Plains - IA KS MN MO NE ND SD 05—Southeast - AL AR FL GA KY LA MS NC SC TN VA WV 06—Southwest - AZ NM OK TX 07—Rocky Mountains - CO ID MT UT WY 08—Far West - AK CA HI NV OR WA 09—Outlying Areas - AS FM GU MH MP PR PW VI Item imputation flags: 0—If all detail comprising total is reported data 1—If some detail comprising total is imputed data 2—If all detail comprising total is imputed data
IMP0	02	417	A	(†)	POPULSA
IMP1	02	419	A	(†)	CENTLIB
IMP2	02	421	A	(†)	BRANLIB

**Appendix B—Record Layout for State Summary/State Characteristics Data File, FY 1998
(PUSUM98.MDB and PUSUM98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
IMP3	02	423	A	(†)	BKMOB
IMP4	02	425	A	(†)	MASTER
IMP5	02	427	A	(†)	LIBRARIA
IMP6	02	429	A	(†)	OTHPAID
IMP7	02	431	A	(†)	TOTSTAFF
IMP8	02	433	A	(†)	LOGGVT
IMP9	02	435	A	(†)	STGVT
IMP10	02	437	A	(†)	FEDGVT
IMP11	02	439	A	(†)	OTHINCM
IMP12	02	441	A	(†)	TOTINCM
IMP13	02	443	A	(†)	SALARIES
IMP14	02	445	A	(†)	BENEFIT
IMP15	02	447	A	(†)	STAFFEXP
IMP16	02	449	A	(†)	TOTEXPCO
IMP17	02	451	A	(†)	OTHOPEXP
IMP18	02	453	A	(†)	TOTOPEXP
IMP19	02	455	A	(†)	CAPITAL
IMP20	02	457	A	(†)	BKVOL
IMP21	02	459	A	(†)	AUDIO
IMP22	02	461	A	(†)	VIDEO
IMP23	02	463	A	(†)	SUBSCRIP
IMP24	02	465	A	(†)	HRS_OPEN
IMP25	02	467	A	(†)	VISITS
IMP26	02	469	A	(†)	REFERENC
IMP27	02	471	A	(†)	TOTCIR
IMP28	02	473	A	(†)	LOANTO
IMP29	02	475	A	(†)	LOANFM
IMP30	02	477	A	(†)	KIDCIRCL
IMP31	02	479	A	(†)	KIDATTEN
IMP32	02	481	A	(†)	POPU_UND
IMP33	02	483	A	(†)	ELMATEXP
IMP34	02	485	A	(†)	ELACCEXP
IMP35	02	487	A	(†)	ELMATS
IMP39	02	489	A	(†)	GPTERMS
IMP40	02	491	A	(†)	STFTERMS

N Numeric field. Only the digits 0-9 are allowed.

A Alpha character field, which may include digits 0-9.

† Not applicable.

NOTE: The survey items are displayed on the Administrative Entity or State Characteristics data entry screens (see appendix E).

**Appendix C—Record Layout for Public Library Outlet Data File, FY 1998
(PUOUT98.MDB and PUOUT98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
STABR	02	1	A	(†)	Two-character Post Office State Code for the outlet. See appendix D for list of Post Office State Codes.
FSCSKEY	06	3	A	1A	Outlet identification code assigned by NCES. Outlets of an administrative entity have the same FSCSKEY as their administrative entity. The outlet is separately identified by a unique 3-digit suffix called FSCS_SEQ. (Note: Prior to FY 98, FSCSKEY was called K_DECTOP.)
FSCS_SEQ	03	9	A	(†)	Outlet's unique three-digit suffix to FSCSKEY, assigned by NCES. (Note: Prior to FY 98, FSCS_SEQ was called K_SEQ.)
LIBID	20	12	A	01	Outlet identification code assigned by the state. If the state did not assign a code, NCES assigns a combination of FSCSKEY and FSCS_SEQ, separated by a “-”. (Note: Prior to FY 98, LIBID was called LIB_CODE.)
LIBNAME	45	32	A	02	Name of outlet. (Note: Prior to FY 98, LIBNAME was called LIB_NAME.)
ADDRESS	35	77	A	03	Complete street address of outlet. (Note: Prior to FY 98, ADDRESS was called LIB_ADDR.)
CITY	17	112	A	04	City or town of outlet. (Note: Prior to FY 98, CITY was called LIB_CITY.)
CNTY	17	129	A	05	County of outlet. (Note: Prior to FY 98, CNTY was called LIB_CNTY.)
ZIP	05	146	A	06	Standard five-digit postal zip code for street address of outlet. (Note: Prior to FY 98, ZIP was called LIB_ZIP.)
ZIP4	04	151	A	07	Four-digit postal zip code extension for street address of outlet. (Note: Prior to FY 98, ZIP4 was called LIB_ZIP4.)
PHONE	10	155	A	08	Telephone number of the outlet, in following format: area code/exchange/number (for example, 7037315072). (Note: Prior to FY 98, PHONE was called LIB_PHONE.)
C_OUT_TY	02	165	A	09	Outlet Type CE—Central Library BR—Branch Library BS—Bookmobile(s) BM—Books-by-Mail Only (Note: Prior to FY 98, C_OUT_TY was called C_OUT_TYP.)
C_MSA	02	167	A	10	Metropolitan Status Code CC—Within the city limits of the central city of a Metropolitan Area NC—Metropolitan Area, but not within central city limits NO—Not in a Metropolitan Area M—Missing, not reported, unknown

**Appendix C—Record Layout for Public Library Outlet Data File, FY 1998
(PUOUT98.MDB and PUOUT98.TXT)**

Variable name	Field length	Start position	Data type	Survey item	Description
L_NUM_BM	02	169	N	12	Number of bookmobiles in the bookmobile outlet record (record with C_OUT_TY = BS). (Note: Prior to FY 98, L_NUM_BM was called LIB_NUM_BM.)
WEB_ADDR	50	171	A	13	Web address of the outlet.
PUB_FIPS	02	221	A	(†)	Two-digit FIPS State Code. See appendix D for list of FIPS State Codes.
CNTYFIPS	03	223	A	(†)	Three-digit FIPS County Code.
YR_SUB	04	226	A	(†)	FSCS submission year of public library data in 4-digit format (YYYY). (Note: Prior to FY 98, YR_SUB was called YR.)

N Numeric field. Only the digits 0-9 are allowed.

A Alpha character field, which may include digits 0-9.

† Not applicable.

NOTE: The survey items are displayed on the Outlet data entry screen (see appendix E).

Appendix D—State Codes

Post Office State Code	State Name	FIPS State Code
AL	Alabama	01
AK	Alaska	02
AZ	Arizona	04
AR	Arkansas	05
CA	California	06
CO	Colorado	08
CT	Connecticut	09
DE	Delaware	10
DC	District of Columbia	11
FL	Florida	12
GA	Georgia	13
HI	Hawaii	15
ID	Idaho	16
IL	Illinois	17
IN	Indiana	18
IA	Iowa	19
KS	Kansas	20
KY	Kentucky	21
LA	Louisiana	22
ME	Maine	23
MD	Maryland	24
MA	Massachusetts	25
MI	Michigan	26
MN	Minnesota	27
MS	Mississippi	28
MO	Missouri	29
MT	Montana	30
NE	Nebraska	31
NV	Nevada	32
NH	New Hampshire	33
NJ	New Jersey	34
NM	New Mexico	35
NY	New York	36
NC	North Carolina	37
ND	North Dakota	38
OH	Ohio	39
OK	Oklahoma	40
OR	Oregon	41
PA	Pennsylvania	42
RI	Rhode Island	44
SC	South Carolina	45
SD	South Dakota	46
TN	Tennessee	47
TX	Texas	48
UT	Utah	49
VT	Vermont	50
VA	Virginia	51
WA	Washington	53
WV	West Virginia	54
WI	Wisconsin	55
WY	Wyoming	56

Post Office State Code	Outlying Areas	FIPS State Code
GU	Guam	66
MP	Northern Mariana Islands	69
PW	Palau	70
PR	Puerto Rico	72
VI	Virgin Islands	78

Appendix E—Survey Data Entry Screens

State Characteristics Screen

WinPLUS - State Characteristics Wyoming FY: 1998

01 Wyoming State Characteristics
02 For FSCS Submission Year

03 Reporting Period Starting Date (MM/YYYY):

04 Reporting Period Ending Date (MM/YYYY):

05 Official State Total Population Estimate:

5A Total Unduplicated Population of Legal Service Areas:

Appendix E—Survey Data Entry Screens

Administrative Entity Screen (page 1)

WinPLUS - View/Update Administrative Entity or Outlet **Wyoming** **FY-1998** **X**

File Edit View

LIBID: Administrative Entity: FSCS:

City: Page 1 of 1

Identification

01 LIBID:

02 Name:

03 Address: 04 City:

4A County: 05 Zip1: 06 Zip2:

07 Phone:

7A InterLibrary Relationship: 7B Legal Basis:

7C Administrative Structure: 7D FSCS Public Library: 7E Geographic Code:

Population		FTE Staff	
08 Population of the Legal Service Area:	-2	13 ALA-MLS:	-2.00
Service Outlets		14 Total Librarians:	-2.00
09 Number of Centrals:	-2	15 All Other Paid Staff:	-2.00
10 Number of Branches:	-2	16 Total Paid Employees:	-2.00
11 Number of Bookmobiles:	-2		

Navigate Records

Appendix E—Survey Data Entry Screens

Administrative Entity Screen (page 2)

WinPLUS - View/Update Administrative Entity or Outlet **Wyoming** **FY-1998**

File Edit View

LIBID: Administrative Entity: FSCS:

City:

Operating Income		Capital Outlay	
17 Local Government:	<input type="text" value=""/>	28 Capital Outlay:	<input type="text" value="-2"/>
18 State Government:	<input type="text" value="-2"/>	Library Collection	
19 Federal Government:	<input type="text" value="-2"/>	29 Book/Serial Volumes:	<input type="text" value="-2"/>
20 Other Income:	<input type="text" value="-2"/>	30 Audio:	<input type="text" value="-2"/>
21 Total Income:	<input type="text" value="-2"/>	32 Video:	<input type="text" value="-2"/>
Operating Expenditures		33 Subscriptions:	<input type="text" value="-2"/>
22 Salaries & Wages Exp:	<input type="text" value="-2"/>	Public Service Hours Per Year	
23 Employee Benefits:	<input type="text" value="-2"/>	35 Public Service Hrs/Yr:	<input type="text" value="-2"/>
24 Total Staff Exp.:	<input type="text" value="-2"/>	Service Per Typical Year	
25 Collection Exp.:	<input type="text" value="-2"/>	36 Library Visits:	<input type="text" value="-2"/>
26 Other Operating Exp.:	<input type="text" value="-2"/>	38 Reference Transactions:	<input type="text" value="-2"/>
27 Total Operating Exp.:	<input type="text" value="-2"/>		

Appendix E—Survey Data Entry Screens

Administrative Entity Screen (page 3)

Circulation		Electronic Technology Operating Expenditures	
39 Total Circulation:	<input type="text" value=""/>	44 Materials in Electronic Format Exp: (also include in #25 or #26)	<input type="text" value="-2"/>
Inter-Library Loans		45 Electronic Access Exp: (also include in #25 or #26)	<input type="text" value="-2"/>
40 Provided To:	<input type="text" value="-2"/>	Library Collection	
41 Received From:	<input type="text" value="-2"/>	46 Materials in Electronic Format:	<input type="text" value="-2"/>
Children's		Access and Use	
42 Children's Circulation:	<input type="text" value="-2"/>	47 Electronic Services Access:	<input type="text" value="Y"/>
43 Children's Program Attendance:	<input type="text" value="-2"/>	48 Internet Access:	<input type="text" value="Y"/>
		49 Internet Use Code:	<input type="text" value="PI"/>
		Internet Terminals:	
		50 Used by Staff Only:	<input type="text" value="-2"/>
		51 Used by General Public:	<input type="text" value="-2"/>

Save Work	Cancel Changes	Previous Page	Next Page	<input type="button" value="⏪"/> <input type="button" value="⏩"/>	View Outlets	Sort By	Structure Changes	Exit
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Appendix E—Survey Data Entry Screens

Outlet Screen

WinPLUS - View/Update Administrative Entity or Outlet Wyoming FY-1998

File Edit View

LIBID: 002 Administrative Entity: ALBANY COUNTY LIBRARY SYSTEM FSCS: WY0001
City: LARAMIE

Outlets

LIBID: 002 Select Affiliated Outlet: ALBANY COUNTY LIBRARY SYSTEM

01 Libid: 002 1A FSCS: WY0001 008
02 Name: ALBANY COUNTY LIBRARY SYSTEM
03 Address: 310 SOUTH 8TH ST
04 City: LARAMIE 05 County: ALBANY COUNTY
06 Zip1: 82070 07 Zip2: 3969 08 Phone: (307)721-2580
09 Outlet Type Code: CE 10 Metropolitan Status code: NO
12 Number of Bookmobiles: 0
13 Web Address: http://www.wsl.state.wy.us/wyid/libraries/alby/index.html

Save Work Cancel Changes Previous Page Next Page Navigate Records Hide Outlet Sort By Structure Changes Exit

Appendix F—Survey Definitions

State Characteristics Data Element Definitions

Note: The items below are answered by the state library agency.

#	Data Element Name	Data Element Definitions and Notes
01	State (Automatic Display)	Definition: This is the standard two-letter state abbreviation automatically assigned by WinPLUS.
02	FSCS Submission Year (Automatic Display)	Definition: This is the year in which these FSCS data are submitted to NCES and is automatically assigned by WinPLUS.
03	Reporting Period Starting Date	<p>Definition: This is the earliest date (month and year) for a 12-month period that applies to the state's data being submitted to NCES.</p> <p>Note: Reporting period means data for the fiscal year that ended in the previous calendar year. If data are collected for different local reporting periods, provide the earliest starting date.</p>
04	Reporting Period Ending Date	<p>Definition: This is the latest date (month and year) for a 12-month period that applies to the state's data being submitted to NCES.</p> <p>Note: Reporting period means data for the fiscal year that ended in the previous calendar year. If data are collected for different local reporting periods, provide the latest ending date.</p>
05	Official State Total Population Estimate	Definition: This is the most recent official total population figure for your state that matches the local population figures that you are submitting to NCES. The State Data Coordinator should obtain this figure annually from the State Data Center or other official state sources.
5A	Total Unduplicated Population of Legal Service Areas	<p>Definition: This is the total unduplicated population of those areas in your state that receive library services. The population of unserved areas is not included in this figure.</p> <p>Note: A state's actual total population of legal service areas may be different from the total population of legal service areas as calculated by WinPLUS. This happens in states where there are overlaps in population of legal service areas served by individual libraries, resulting in the same population being counted twice in the WinPLUS calculation. For states that have no overlapping jurisdictions, this number will be identical to your state's total population of legal service areas as calculated by WinPLUS. For states that do have overlaps in population of legal service areas served by individual libraries, this number must be calculated separately.</p> <p>Use your state's most recent official state population figures for jurisdictions in your state as the basis for calculating the total unduplicated population of legal service areas.</p>

Note: Some of the data element names that appear on the WinPLUS data entry screens are abbreviated.

Appendix F—Survey Definitions

Administrative Entity Data Element Definitions

ADMINISTRATIVE ENTITY (not a WinPLUS Data Element)*

Definition: This is the agency that is legally established under local or state law to provide public library service to the population of a local jurisdiction. The Administrative Entity may have a single outlet, or it may have more than one outlet.

Note: Do not report Administrative Entities Only, for purposes of this survey.

#	Data Element Name	Data Element Definitions and Notes
01	LIB ID (Optional)	Definition: This is the state-assigned identification code for the administrative entity.
1A	FSCS ID (Automatic Display)	Definition: This is the identification code assigned by NCES to the administrative entity.
02	Name*	Definition: This is the legal name of the administrative entity. Note: Provide the name of the public library.
03	Street Address	Definition: This is the complete street address of the administrative entity.
04	City	Note: Do not report a post office box or general delivery. Definition: This is the city or town in which the administrative entity is located.
4A	County of the Entity	Definition: This is the county in which the administrative entity is located.
05	Zip1	Definition: This is the standard five-digit postal zip code for the street address of the administrative entity.
06	Zip2	Definition: This is the four-digit postal zip code extension for the street address of the administrative entity.
07	Phone	Definition: This is the telephone number of the administrative entity, including area code. Note: Report telephone number without spacing or punctuation.
07A	Interlibrary Relationship Code*	Select one of the following: HQ —Headquarters of a System, Federation, or Cooperative Service. (Include any system, federation, or cooperative service member acting in this role.) ME—Member of a System, Federation, or Cooperative Service, but not the headquarters. NO—Not a Member of a System, Federation, or Cooperative Service. HQ—Headquarters of a System, Federation, or Cooperative Service Definition - HQ: The library or entity that provides the physical space and staff who manage, coordinate, or administer the programs of the system, federation, or cooperative service. Note: Agencies that serve other libraries rather than the public should not be reported to FSCS.

Appendix F—Survey Definitions

ME—Member of a System, Federation, or Cooperative Service

Definition - ME: An autonomous library joined by formal or informal agreement(s) with other autonomous libraries in the same state to perform various services cooperatively, such as resource sharing, communications, etc. This does include libraries that are part of national, multi-state or statewide library systems, federations, or cooperative services. (Do not respond 'Yes' if you belong to OCLC). This does not include multiple-outlet administrative entities (e.g., libraries with branches that have the word "system" in their legal name) if the entity does not have an agreement with another autonomous library.

7B Legal Basis Code*

Definition: The legal basis is the type of local government structure within which the entity functions. It reflects the state or local law which authorizes the library.

Select one of the following:

CI—Municipal Government (city, town or village)

CO—County/Parish

CC—City/County

MJ—Multi-jurisdictional

NL—Native American Tribal Government

NP—Non-profit Association or Agency

SC—School District

SD—Special Library District (authority, board, commission)

OT—Other

CI—Municipal Government (city, town or village)

Definition - CI: A municipal government is an organized local government authorized in a state's constitution and statutes and established to provide general government for a specific concentration of population in a defined area.

CO—County/Parish

Definition - CO: An organized local government authorized in a state's constitution and statutes and established to provide general government.

CC—City/County

Definition - CC: A multi-jurisdictional entity that is operated jointly by a county and a city.

MJ—Multi-jurisdictional

Definition - MJ: An entity operated jointly by two or more units of local government under an intergovernmental agreement which creates a jointly appointed board or similar means of joint governance; to be distinguished from a library which contracts to serve other jurisdictions and from special library districts.

Note: Please put city/county combinations under 'CC', rather than under Multi-jurisdictional.

NL—Native American Tribal Government

Appendix F—Survey Definitions

Definition - NL: An organized local government authorized and established to provide general government to residents of a Native American reservation.

Note: Include native Alaskan villages in this category.

NP— Non-profit Association or Agency

Definition - NP: An entity privately controlled but meeting the statutory definition of a public library in a given state; includes association libraries.

SC— School District

Definition - SC: An organized local entity providing public elementary, secondary, and/or higher education which, under state law, has sufficient administrative and fiscal autonomy to qualify as a separate government. Excludes "dependent public school systems" of county, municipal, township, or state governments.

SD— Special Library District (authority, board, commission)

Definition - SD: This is a district, authority, board or commission authorized by state law to provide library services.

OT—Other

Definition: This code identifies an autonomous library entity that has its own governance and funding.

Select one of the following:

MA—Administrative Entity with Multiple Direct Service Outlets
where Administrative Offices are Separate

MO—Administrative Entity with Multiple Direct Service Outlets
where Administrative Offices are Not Separate

SO—Administrative Entity with a Single Direct Service Outlet

MA—Administrative Entity with Multiple Direct Service Outlets
where Administrative Offices are Separate

Definition - MA: An Administrative Entity that serves the public directly with two or more service outlets, including some combination of central library(ies), branch(es), bookmobile(s), and/or books-by-mail only. The administrative offices are separate from the direct service outlets and do not provide direct library services.

MO—Administrative Entity with Multiple Direct Service Outlets
where Administrative Offices are Not Separate

Definition - MO: An Administrative Entity that serves the public directly with two or more service outlets, including some combination of a central library(ies), branch(es), bookmobile(s), and/or books-by-mail only.

7C Administrative Structure Code*

Appendix F—Survey Definitions

SO— Administrative Entity with a Single Direct Service Outlet

Definition - SO: An Administrative Entity that serves the public directly with one central library, books-by-mail only, or one book-mobile.

7D FSCS Public Library Definition

Answer <Y>es or <N>o to the following question: Does this public library meet all the criteria of the FSCS public library definition?

A public library is an entity that is established under state enabling laws or regulations to serve a community, district, or region, and that provides at least the following:

1. An organized collection of printed or other library materials, or a combination thereof;
2. Paid staff;
3. An established schedule in which services of the staff are available to the public;
4. The facilities necessary to support such a collection, staff, and schedule; and
5. Is supported in whole or in part with public funds.

Note: If the library meets all of the requirements of this definition, respond with a yes. If the library does not meet one or more of the requirements, respond with a no.

7E Geographic Code**

Definition: Choose from among the following types of readily available Census geography, one code that either exactly or most nearly describes the geographic area for which the public library has been established to offer services and from which (or on behalf of which) the library derives income and any areas served under contract for which the library is the primary service provider.

C11—City (exactly)
C12—City (most nearly)
CO1—County (exactly)
CO2—County (most nearly)
MA1—Metropolitan Area (exactly)
MA2—Metropolitan Area (most nearly)
MC1—Multi-County (exactly)
MC2—Multi-County (most nearly)
SD1—School District (exactly)
SD2—School District (most nearly)
OTH—Other

Note: The Population of Legal Service Area (data element 08) should be reflected in the geographic code selected.

08 Population of the Legal Service Area

Definition: The number of people in the geographic area for which a public library has been established to offer services and from which (or on behalf of which) the library derives income, plus any areas served under contract for which the library is the primary service provider.

Appendix F—Survey Definitions

Note: The determination of this population figure shall be the responsibility of the state library agency. This population figure should be based on the most recent official state population figures for jurisdictions in your state available from the State Data Center. The State Data Coordinator should obtain these figures annually from the State Data Center or other official state sources.

09 Number of Central Libraries

Definition: This is one type of single outlet library (SO) or the library which is the operational center of a multiple-outlet library (MO or MA). Usually all processing is centralized here and the principal collections are housed here. Synonymous with main library.

Note: Not all administrative entities have a central library and some administrative entities have more than one central library.

10 Number of Branch Libraries

Definition: A branch library is an auxiliary unit of an Administrative Entity which has at least all of the following: 1) separate quarters; 2) an organized collection of library materials; 3) paid staff; and 4) regularly scheduled hours for being open to the public.

11 Number of Bookmobiles

Definition: A bookmobile is a traveling branch library. It consists of at least all of the following: 1) a truck or van that carries an organized collection of library materials; 2) paid staff; and 3) regularly scheduled hours (bookmobile stops) for being open to the public.

Note: Count the number of vehicles in use, not the number of stops the vehicle makes.

12 Number of Book-by-Mail Only

This automatic-display-only item was discontinued.

PAID STAFF (FULL-TIME EQUIVALENT)

Report figures as of the last day of the fiscal year. Include all positions funded in the library's budget whether those positions are filled or not. To ensure comparable data, 40 hours per week has been set as the measure of full-time employment (FTE).

13 ALA-MLS

Definition: Librarians with master's degrees from programs of library and information studies accredited by the American Library Association.

14 Total Librarians

Definition: Persons with the title of librarian who do paid work that usually 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 also includes ALA-MLS (data element #13).

15 All Other Paid Staff

Definition: This includes all other FTE employees paid from the reporting unit budget, including plant operations, security, and maintenance staff.

16 Total Paid Employees

Definition: This is the sum of total librarians (data element #14) and all other paid staff (data element #15).

Appendix F—Survey Definitions

OPERATING INCOME

Report income used for operating expenditures as defined below. Include federal, state, or other grants. 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. (Funds transferred from one public library to another public library should be reported by only one of the public libraries. The State Data Coordinator shall determine which library will report these funds.)

- | | | |
|----|---------------------------|---|
| 17 | Local Government Income | Definition: This includes all tax and non-tax receipts designated by the community, district, or region and available for expenditure by the public library. Do not include the value of any contributed or in-kind services or the value of any gifts and donations, fines, or fees. |
| 18 | State Government Income | Definition: 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, and mineral rights. |
| 19 | Federal Government Income | Definition: 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 | Definition: This is all income other than that reported by Local, State, and Federal (data elements #17, #18, and #19). Include, for example, monetary gifts and donations received in the current year, interest, library fines, and fees for library services. Do not include the value of any contributed or in-kind services or the value of any nonmonetary gifts and donations. |
| 21 | Total Income | Definition: This includes income from the Local government, the State government, the Federal government, and all other income (The sum of data elements #17 through #20). |

OPERATING EXPENDITURES

Operating expenditures are the current and recurrent costs necessary to support the provision of library services. Significant costs, especially benefits and salaries, that are paid by other taxing agencies (government agencies with the authority to levy taxes) "on behalf of" the library may be included if the information is available to the reporting agency. Only such funds that are supported by expenditure documents (such as invoices, contracts, payroll records, etc.) at the point of disbursement should be included. Estimated costs are not reported.

- | | | |
|----|--------------------------------|--|
| 22 | Salaries & Wages Expenditures | Definition: This includes salaries and wages for all library staff (including plant operations, security, and maintenance staff) for the fiscal year. Include salaries and wages before deductions but exclude employee benefits. |
| 23 | Employee Benefits Expenditures | Definition: 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 for direct paid employee benefits including Social Security, retirement, medical insurance, life insurance, guaranteed disability income protection, unemployment compensation, work-men's compensation, tuition, and housing benefits. |
| 24 | Total Staff Expenditures | Definition: This includes salaries and wages (data element #22), and employee benefits (data element #23). |

Appendix F—Survey Definitions

- 25 Collection Expenditures* Definition: 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 Expenditures* Definition: This includes all expenditures other than those for staff (data element #24) and collection (data element #25).
Note: Include expenses such as binding, supplies, repair or replacement of existing furnishings and equipment, and costs incurred in the operation and maintenance of physical facilities.
- 27 Total Operating Expenditures* Definition: This includes total expenditures on staff, total expenditures on collection, and other operating expenditures (data elements #24, #25, and #26).
Note: Includes Operating Expenditures for Electronic Access (data element #45) and Operating Expenditures for Library Materials in Electronic Format (data element #44).
- 28 Capital Outlay Definition: These are funds for the acquisition of or additions to fixed assets such as building sites, new buildings and building additions, new equipment, 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: Local accounting practices shall determine whether a specific item is a capital expense or an operating expense regardless of the examples in the definition.

LIBRARY COLLECTION

Note: Report physical units for items 29-33 and 46. For smaller libraries when volume data are not available, title information may be substituted. Items which are packaged together as a unit (e.g., two compact discs or two video cassettes) and are generally checked out as a unit, should be counted as one physical unit.

- 29 Book/Serial Volumes Definition: Books are non-periodical printed publications bound in hard or soft covers, or in loose-leaf format. 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 a volume when the library has at least half of the issues in a publisher's volume.
- 30 Audio Definition: 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 Film No longer collected.

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32 Video
Definition: These are materials on which pictures are recorded, with or without sound. Electronic playback reproduces pictures, with or without sound, using a television receiver or monitor.

33 Subscriptions
Definition: This refers to the arrangements by which, in return for a sum paid in advance, periodicals, newspapers, or other serials are provided for a specified number of issues. These are print and microfilm subscriptions only; not electronic or digital subscriptions.

Note: Count print subscriptions purchased from the library's budget and those donated to the library as gifts. Count titles, including duplicates, not individual issues. Include the total number of subscriptions for all outlets.

SERVICES

34 Unduplicated Hours
No longer collected.

35 Public Service Hours per Year
Definition: This is the sum of annual public service hours for outlets.

Note: Include the hours open for public service for centrals (data element #9), branches (data element #10), bookmobiles (data element #11), and books-by-mail only. For each bookmobile, count only the hours during which the bookmobile is open to the public. For Administrative Entities that offer ONLY books-by-mail service, count the hours that the outlet is staffed for service. Minor variations in scheduled public service hours need not be included, however extensive hours closed to the public due to natural disasters or other events should be excluded even if the staff is scheduled to work.

36 Library Visits
Definition: This is the total number of persons entering the library for whatever purpose during the year.

Note: If an actual count of visits is unavailable, determine an annual estimate by counting visits during a typical week in October and multiplying the count by 52. A "typical week" is a time that is neither unusually busy nor unusually slow. Avoid holiday times, vacation periods for key staff, or days when unusual events are taking place in the community or 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).

37 In-Library Use
No longer collected.

38 Reference Transactions
Definition: 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. It includes information and referral services. Information sources include printed and non-printed materials, machine-readable databases, catalogs and other holdings records, and, through communication or referral, other libraries and institutions and people inside and outside the library. The request may come in person, by phone, by fax, mail, or by electronic-mail from an adult, a young adult, or a child.

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Do not count directional transactions or questions of rules or policies. Examples of directional transactions are “Where are the children’s books?” and “I’m looking for a book with the call number 811.2G.” An example of a question of rules or policies is “Are you open until 9:00 tonight?”

Note: If an annual count of reference transactions is unavailable, determine an annual estimate by counting reference transactions during a typical week in October and multiply the count by 52. A “typical week” is a time that is neither unusually busy nor 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).

39 Total Circulation

Definition: The total annual circulation of all library materials of all types, including renewals.

Note: Count all materials in all formats that are charged out for use outside the library. Interlibrary loan transactions included are only items borrowed for users. Do not include items checked out to another library.

INTER-LIBRARY LOANS

40 Provided To

Definition: These are library materials, or copies of the materials, provided 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.

41 Received From

Definition: These are library materials, or copies of the materials, received 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.

CHILDREN’S SERVICES

42 Circulation of Children's Materials

Definition: The total annual circulation of all children’s materials in all formats to all users. It includes renewals.

43 Children’s Program Attendance

Definition: The count of the audience at all programs for which the primary audience is children. Includes adults who attend programs intended primarily for children.

Note: Output Measures for Public Library Service to Children: A Manual of Standardized Procedures (ALA, 1992) defines children as persons age 14 and under.

ELECTRONIC TECHNOLOGY

44 Operating Expenditures for Library Materials in Electronic Format* (also include in #25 or #26)

Definition: Report operating expenditures for materials considered part of the collection, whether purchases or leased, such as CD-ROMs, magnetic tapes, and magnetic discs, that are designed to be processed by a computer or similar machine. Examples are U.S. Census data tapes, locally-mounted databases, serials, and reference tools. Include operating

Appendix F—Survey Definitions

expenditures for equipment when the cost is inseparably bundled into the price of the information service product. Exclude operating expenditures for library system software and microcomputer software used only by the library staff.

Note: These expenditures should also be included in Collection Expenditures (data element #25) or Other Operating Expenditures (data element #26) on the Administrative Entity screen.

- 45 Operating Expenditures
for Electronic Access*
(also include in #25 or #26)

Definition: Report all operating expenditures from the library budget associated with access to electronic materials and services. Include computer hardware and software used to support library operations, whether purchased or leased, mainframe and microcomputer. Include expenditures for maintenance. Include expenditures for equipment used to run information service products when that expenditure can be separated from the price of the product. Report expenditures for services provided by national, regional, and local bibliographic utilities, networks, consortia and commercial services. Report all fees and usage costs associated with such services as OCLC FirstSearch or electronic document delivery.

Note: Report only operating expenditures. These expenditures should also be included in Collection Expenditures (data element #25) or Other Operating Expenditures (data element #26) on the administrative entity screen. Do NOT report capital expenditures for items in this category.

- 46 Number of Library Materials
in Electronic Format

Report the number of physical units such as CD-ROMS, magnetic tapes and magnetic disks that are designed to be processed by a computer. Examples are U.S. Census data tapes, locally-mounted databases, reference tools, and serials on CD-ROM, tape, or floppy disk. Exclude bibliographic records used to manage the collection, library system software, and microcomputer software used only by the library staff.

- 47 Access to Electronic Services

Answer <Y>es or <N>o or <M>issing (unknown, not reported) to the following question: Does your library provide access to electronic services (e.g., bibliographic and full-text databases, multi-media products)?

These are electronic services provided due to subscription, lease, license, consortial membership or agreement. Include full-text serial subscriptions and electronic databases received by the library or an organization associated with the library.

- 48 Access to Internet

Answer <Y>es or <N>o or <M>issing (unknown, not reported) to the following question: Does the public library have access to the Internet?

The Internet is the collection of networks that connects government, university, and commercial agencies (e.g., NSFNET, WestNet, etc.) and is unified by the use of a single protocol suite, TCP/IP.

Report the library as providing Internet access only if one or more of the following services are accessible: telnet, gopher, file transfer protocol, or community network. Do not report a library that has access to electronic mail only.

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If the public library has access to the Internet as defined in the three preceding sentences, respond <Y>es to this data element and answer Internet Use Code (data element #49). If the library does not have access to the Internet, respond <N>o to this data element and respond NA (Not Applicable) to element #49.

49 Internet Use Code

If the library has Internet access, is Internet used by (select one):

ST—library staff only

PI—patrons through a staff intermediary only

PE—patrons either directly or through a staff intermediary

NA—Not applicable

M—Missing (unknown, not reported)

50 Number of Internet Terminals
Used by Staff Only**

Definition: Number of computer terminals (PC, 'dumb terminal,' etc.) used by staff only in the library that are used to connect to the Internet (text only, graphical, etc.).

51 Number of Internet Terminals
Used by General Public**

Definition: Number of computer terminals (PC, 'dumb terminal,' etc.) used by general public in the library that are used to connect to the Internet (text only, graphical, etc.).

* Definition or related note has been revised.

**New data element.

Note: Some of the data element names that appear on the WinPLUS data entry screens are abbreviated.

Appendix F—Survey Definitions

Outlet Data Element Definitions

#	Data Element Name	Data Element Definitions and Notes
01	LIB ID (Optional)	Definition: This is the state-assigned identification code for the Outlet.
1A	FSCS ID (Automatic Display)	Definition: This is the identification code assigned by NCES. Outlets are assigned the same FSCS ID as the Administrative Entity to which they belong, with a unique three-digit suffix added to distinguish each outlet.
02	Name	Definition: This is the name of the Outlet.
03	Street Address	<p>Definition: This is the complete street address of the Outlet.</p> <p>Note: Do not report a post office box or general delivery. For a bookmobile that operates from an administrative entity, branch, or central library, report the address of the administrative entity, branch or central library from which it operates. For a bookmobile that is itself the administrative entity, report the address where the bookmobile is parked at night.</p>
04	City	Definition: This is the city or town in which the Outlet is located.
05	County of the Outlet	Definition: This is the county in which the Outlet is located.
06	Zip1	Definition: This is the standard five-digit postal zip code for the street address of the Outlet.
07	Zip2	Definition: This is the four-digit postal zip code extension for the street address of the Outlet.
08	Phone	<p>Definition: This is the telephone number of the Outlet, including area code.</p> <p>Note: Report telephone number without spacing or punctuation.</p>
09	Outlet Type Code	<p>Definition: An outlet is a unit of an Administrative Entity that provides direct public library service.</p> <p>Select one of the following:</p> <p>BM—Books-by-Mail Only BR—Branch Library BS—Bookmobile(s) CE—Central Library</p> <p>BM—Books-by-Mail Only</p> <p>Definition - BM: A direct mail order service which provides books and other library materials. Books-by-mail typically serves rural residents, the disabled, the homebound, and others without access to another type of public library outlet. Requests for materials are usually received by mail and by telephone only. Only Books-by-Mail services that are housed separately from any other type of direct public service outlet (that is, central library, branches, or bookmobiles) should be coded here.</p>

Appendix F—Survey Definitions

BR—Branch Library

Definition - BR: A branch library is an auxiliary unit of an Administrative Entity which has at least all of the following: 1) separate quarters; 2) an organized collection of library materials; 3) paid staff; and 4) regularly scheduled hours for being open to the public.

BS—Bookmobile(s)

Definition - BS: A bookmobile is a traveling branch library. It consists of at least all of the following: 1) a truck or van that carries an organized collection of library materials; 2) a paid staff; and 3) regular scheduled hours (bookmobile stops) for being open to the public.

Note: A separate outlet record may be created for each bookmobile. You may wish to create separate outlet records for individual bookmobiles if (1) they have different addresses and/or (2) they have different Metropolitan Status Codes. Alternatively, a bookmobile outlet record may include more than one bookmobile.

CE—Central Library

Definition - CE: This is one type of single outlet library (SO) or the library which is the operational center of a multiple-outlet library (MO or MA). Usually all processing is centralized here and the principal collections are housed here. Synonymous with main library.

Note: Not all Administrative Entities have a central library and some Administrative Entities have more than one central library.

Select one of the following. Bookmobiles should report the code which best describes their primary service area.

CC—Within the city limits of the central city of a Metropolitan Area.

NC—Metropolitan Area, but not within central city limits.

NO—Not in a Metropolitan Area.

M—Missing (unknown, now reported)

Note: Contact the state data center for specific information about Metropolitan Areas in your state.

CC—Central City

Definition - CC: The largest central city and, in some cases, up to two additional central cities are included in the title of the Metropolitan Area; there also are central cities that are not included in a Metropolitan Area title. A Metropolitan Area central city does not include any part of that city that extends outside the Metropolitan Area boundary.

NC—Metropolitan Area, but not within central city limits.

Definition - NC: A large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some Metropolitan Areas

10 Metropolitan Status Code

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are defined around two or more nuclei. Each Metropolitan Area must contain a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total Metropolitan Area population of at least 100,000 (75,000 in New England). A Metropolitan Area comprises one or more central counties. (Independent cities are considered county equivalents.) A Metropolitan Area may also include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, Metropolitan Areas are composed of cities and towns rather than whole counties.

11 Population of the Legal Service Area by Type of Outlet***

No longer collected.

12 Number of Bookmobiles in the Bookmobile Outlet Record

Definition: The number of bookmobiles in the bookmobile outlet record.

Note: A bookmobile outlet record may include one or more bookmobiles. Complete this data element only if the outlet record is of the type BS - Bookmobile(s) (see Outlet data element #9). A bookmobile is a traveling branch library. It consists of at least all of the following: 1) a truck or van that carries an organized collection of library materials; 2) a paid staff; and 3) regular scheduled hours (bookmobile stops) for being open to the public. Count vehicles in use, not the number of stops the vehicle makes.

13 Web Address

Definition: This is the Web Address of the outlet.
http://_____.

***Data element was deleted.

Note: Some of the data element names that appear on the WinPLUS data entry screens are abbreviated.

Appendix G—States with Libraries with Overlapping Population of Legal Service Areas

Alabama
Alaska
Arizona
Colorado
Connecticut

Florida
Idaho
Indiana
Iowa
Kansas

Louisiana
Maine
Michigan
Minnesota
Mississippi

Missouri
Montana
Nebraska
Nevada
New Hampshire

New Jersey
New York
North Dakota
Oklahoma
Pennsylvania

Rhode Island
South Carolina
South Dakota
Tennessee
Vermont
Washington

Appendix H—Libraries with No Central Outlet or More Than One Central Outlet

Libraries with No Central Outlet:

OBS	FSCS ID#	LIBRARY NAME	TOTAL	CENTRALS	BRANCHES	BOOKMOBILES
1	AL0001	CARL ELLIOTT REGIONAL LIBRARY	0	0	0	0
2	AL0010	CHEAHA REGIONAL LIBRARY	2	0	0	2
3	AL0036	CROSS TRAILS REGIONAL LIBRARY	0	0	0	0
4	AL0048	HORSESHOE BEND REGIONAL LIBRARY	2	0	0	2
5	AL0065	NORTHWEST REGIONAL LIBRARY	1	0	0	1
6	AL0075	WHEELER BASIN REGIONAL LIBRARY	0	0	0	0
7	AL0113	ESCAMBIA CO. COOP. LIBRARY SYSTEM	0	0	0	0
8	AL0120	MARENGO LIBRARY SYSTEM	1	0	0	1
9	AL0123	MARSHALL COUNTY COOPERATIVE LIBRARY	1	0	0	1
10	AL0128	HARRISON REGIONAL LIBRARY SYSTEM	0	0	0	0
11	AL0139	PICKENS COUNTY COOPERATIVE LIBRARY	0	0	0	0
12	AL0144	ST. CLAIR COUNTY LIBRARY	1	0	1	0
13	AL0150	SUMTER COUNTY LIBRARY SYSTEM	0	0	0	0
14	AR0003	NORTH ARKANSAS REGIONAL LIBRARY	8	0	8	0
15	CA0047	IMPERIAL COUNTY LIBRARY	8	0	8	0
16	CA0062	COUNTY OF LOS ANGELES PUBLIC LIBRARY	88	0	85	3
17	CA0071	MONO COUNTY FREE LIBRARY	7	0	6	1
18	CA0073	MONTEREY COUNTY FREE LIBRARIES	18	0	16	2
19	CA0084	ORANGE COUNTY PUBLIC LIBRARY	26	0	26	0
20	CA0109	SAN BERNARDINO COUNTY LIBRARY	29	0	27	2
21	CA0112	SAN DIEGO COUNTY LIBRARY	33	0	31	2
22	CA0120	SAN MATEO COUNTY LIBRARY	13	0	12	1
23	CA0126	SANTA CLARA COUNTY LIBRARY	11	0	9	2
24	CA0157	YOLO COUNTY LIBRARY	8	0	7	1
25	CA0199	RIVERSIDE COUNTY LIBRARY SERVICE	25	0	24	1
26	CO0037	DOUGLAS PLD	5	0	5	0
27	CO0039	EAGLE VALLEY LD	4	0	3	1
28	CO0049	GARFIELD CO PL SYS	6	0	6	0
29	CO0051	GRAND CO LD	5	0	5	0
30	CO0060	JEFFERSON CO PL	11	0	10	1
31	CO0103	SOUTH ROUTH LD	3	0	3	0
32	CO0145	WELD LD	10	0	9	1
33	DE0030	SUSSEX COUNTY DEPARTMENT OF LIBRARIES	1	0	0	1
34	DE0032	KENT COUNTY DEPARTMENT OF LIBRARIES	1	0	0	1
35	FL0018	CITRUS COUNTY LIBRARY SYSTEM	6	0	6	0
36	FL0019	CLAY COUNTY PUBLIC LIBRARY SYSTEM	5	0	4	1
37	FL0039	LAKE COUNTY LIBRARY SYSTEM	6	0	6	0
38	FL0095	SEMINOLE COUNTY PUBLIC LIBRARY SYSTEM	5	0	5	0
39	FL0099	VOLUSIA COUNTY PUBLIC LIBRARY	16	0	15	1
40	FL0127	PINELLAS PUBLIC LIBRARY COOPERATIVE	23	0	23	0
41	FL0135	WILDERNESS COAST PUBLIC LIBRARIES	5	0	4	1
42	FL0136	PANHANDLE PUBLIC LIBRARY COOPERATIVE SYSTEM	12	0	11	1
43	FL0146	SUMTER COUNTY PUBLIC LIBRARY SYSTEM	5	0	5	0
44	FL0147	THREE RIVERS REGIONAL LIBRARY SYSTEM	3	0	3	0
45	FL0149	NEW RIVER PUBLIC LIBRARY COOPERATIVE	5	0	4	1
46	FL8001	POLK COUNTY LIBRARY COOPERATIVE	17	0	16	1
47	FL8003	OKALOOSA COUNTY PUBLIC LIBRARY COOPERATIVE	3	0	3	0
48	HI0001	HAWAII STATE PUBLIC LIBRARY SYSTEM	55	0	49	6
49	ID0062	JEFFERSON COUNTY DISTRICT	3	0	3	0
50	ID0120	KOOTENAI-SHOSHONE DISTRICT @	7	0	6	1
51	MD0002	ANNAPOLIS AND ANNE ARUNDE	15	0	15	0
52	MD0004	BALTIMORE COUNTY PUBLIC LIBRARY	18	0	16	2
53	MD0006	CAROLINE COUNTY PUBLIC LI	3	0	2	1
54	MD0007	CARROLL COUNTY LIBRARY	8	0	5	3
55	MD0013	HARFORD COUNTY LIBRARY	9	0	9	0
56	MD0017	PRINCE GEORGE'S COUNTY ME	19	0	19	0
57	MD0024	WORCESTER COUNTY LIBRARY	4	0	4	0
58	MI0021	BAY COUNTY LIBRARY SYSTEM	6	0	5	1
59	MI0240	MUSKEGON COUNTY LIBRARY	10	0	9	1
60	MI0361	WAYNE COUNTY PUBLIC LIBRARY	13	0	13	0
61	MN0001	ARROWHEAD LIBRARY SYSTEM	1	0	0	1
62	MN0038	CARVER COUNTY LIBRARY	5	0	5	0
63	MN0039	DAKOTA COUNTY LIBRARY	7	0	6	1
64	MN0041	HENNEPIN COUNTY LIBRARY	27	0	26	1
65	MN0043	RAMSEY COUNTY LIBRARY	7	0	7	0
66	MN0045	SCOTT COUNTY LIBRARY SYSTEM	7	0	7	0

Appendix H—Libraries with No Central Outlet or More Than One Central Outlet

67	MN0046	WASHINGTON COUNTY LIBRARY	9	0	9	0
68	MN0051	PIONEERLAND LIBRARY SYSTEM	31	0	31	0
69	MN0068	SOUTHEASTERN LIBRARIES COOPERATING	1	0	0	1
70	MN0104	FARIBAULT COUNTY LIBRARY	1	0	1	0
71	MN0109	VIKING LIBRARY SYSTEM	2	0	0	2
72	MN0145	KITCHIGAMI REGIONAL LIBRARY	10	0	9	1
73	MN0152	PLUM CREEK LIBRARY SYSTEM	1	0	0	1
74	NC0002	APPALACHIAN REGIONAL LIBRARY	6	0	6	0
75	NC0003	AVERY-MITCHELL-YANCEY REGIONAL LIBRARY	5	0	4	1
76	NC0006	CRAVEN-PAMLICO-CARTERET REGIONAL LIBRARY	11	0	9	2
77	NC0008	FONTANA REGIONAL LIBRARY	7	0	6	1
78	NC0010	HYCONEECHEE REGIONAL LIBRARY	5	0	4	1
79	NC0011	NANTAHALA REGIONAL LIBRARY	5	0	4	1
80	NC0013	NORTHWESTERN REGIONAL LIBRARY	13	0	12	1
81	NC0014	PETTIGREW REGIONAL LIBRARY	4	0	4	0
82	NC0015	SANDHILL REGIONAL LIBRARY SYSTEM	16	0	14	2
83	NC0018	BRUNSWICK COUNTY LIBRARY	4	0	4	0
84	NC0054	ROCKINGHAM COUNTY PUBLIC LIBRARY	7	0	6	1
85	NC0063	WAKE COUNTY DEPARTMENT OF LIBRARY	18	0	17	1
86	OH0018	CLERMONT COUNTY PUBLIC LIBRARY	10	0	10	0
87	OH0046	GEAUGA COUNTY PUBLIC LIBRARY	7	0	6	1
88	OH0052	CUYAHOGA COUNTY PUBLIC LIBRARY	28	0	28	0
89	OH0075	PREBLE COUNTY DISTRICT LIBRARY	7	0	7	0
90	OH0099	SOUTHWEST PUBLIC LIBRARIES	2	0	2	0
91	OH0242	WILLOUGHBY-EASTLAKE PUBLIC LIBRARY	3	0	3	0
92	OR0117	WASHINGTON COUNTY COOPERATIVE LIBRARY SERVICE	1	0	1	0
93	PA0227	COLUMBIA CNTY TRAVELING LIB	1	0	0	1
94	PA0489	BUTLER COUNTY FED LIB SYSTEM	1	0	0	1
95	PA9005	BEAVER CO FED LIBRARY SYSTEM	1	0	0	1
96	UT0001	BEAVER COUNTY BOOKMOBILE LIBRARY	2	0	0	2
97	UT0005	BOX ELDER COUNTY BOOKMOBILE LIBRARY	3	0	1	2
98	UT0009	CACHE COUNTY BOOKMOBILE LIBRARY	2	0	1	1
99	UT0015	CARBON COUNTY BOOKMOBILE LIBRARY	1	0	0	1
100	UT0018	DAGGETT COUNTY BOOKMOBILE LIBRARY	1	0	0	1
101	UT0022	EMERY COUNTY LIBRARY	8	0	8	0
102	UT0025	IRON COUNTY BOOKMOBILE LIBRARY	1	0	0	1
103	UT0028	JUAB COUNTY BOOKMOBILE LIBRARY	1	0	0	1
104	UT0030	KANE COUNTY BOOKMOBILE LIBRARY	1	0	0	1
105	UT0032	MILLARD COUNTY BOOKMOBILE LIBRARY	1	0	0	1
106	UT0036	PIUTE COUNTY BOOKMOBILE LIBRARY	1	0	0	1
107	UT0037	RICH COUNTY BOOKMOBILE LIBRARY	1	0	0	1
108	UT0038	SANPETE COUNTY BOOKMOBILE LIBRARY	2	0	1	1
109	UT0043	SEVIER COUNTY BOOKMOBILE LIBRARY	1	0	0	1
110	UT0049	SALT LAKE COUNTY LIBRARY SYSTEM	17	0	17	0
111	UT0050	SAN JUAN COUNTY LIBRARY	3	0	2	1
112	UT0051	SUMMIT COUNTY LIBRARY	4	0	3	1
113	UT0053	TOOELE COUNTY BOOKMOBILE LIBRARY	3	0	2	1
114	UT0056	UTAH COUNTY BOOKMOBILE LIBRARY	3	0	1	2
115	UT0068	WAYNE COUNTY BOOKMOBILE LIBRARY	2	0	1	1
116	VA0026	FAIRFAX COUNTY PUBLIC LIBRARY	20	0	20	0
117	VA0036	HENRICO COUNTY PUBLIC LIBRARY	11	0	10	1
118	VA0044	LOUDOUN COUNTY PUBLIC LIBRARY	7	0	6	1
119	VA0050	MIDDLESEX COUNTY PUBLIC LIBRARY	2	0	2	0
120	VA0053	NEWPORT NEWS PUBLIC LIBRARY SYSTEM	6	0	5	1
121	VA0057	PAMUNKEY REGIONAL LIBRARY	11	0	10	1
122	VA0064	PRINCE WILLIAM PUBLIC LIBRARY	10	0	10	0
123	VA0078	SOUTHSIDE REGIONAL LIBRARY	6	0	6	0
124	VA0086	WILLIAMSBURG REGIONAL LIBRARY	3	0	2	1
125	VA0091	CENTRAL VIRGINIA REGIONAL LIBRARY	2	0	2	0
126	WA0047	WALLA WALLA COUNTY	3	0	3	0
127	WA0057	WHATCOM COUNTY	11	0	10	1
128	WA0059	KING COUNTY LIBRARY	40	0	40	0
129	WA0061	MID-COLUMBIA LIBRARY	11	0	10	1
130	WA0063	PIERCE COUNTY	18	0	16	2
131	WA0065	SNO-ISLE REGIONAL	20	0	19	1
132	WA0066	SPOKANE COUNTY LIBRARY	9	0	9	0
133	WA0069	TIMBERLAND REGIONAL	27	0	27	0
134	WI0148	KENOSHA PUBLIC LIBRARY	5	0	4	1
135	WI0153	KIMBERLY-LITTLE CHUTE PUBLIC LIBRARY	2	0	2	0
136	WI0390	LA CROSSE COUNTY LIBRARY	5	0	5	0
			=====	=====	=====	=====
			1,167	0	1,064	103

Appendix H—Libraries with No Central Outlet or More Than One Central Outlet

Libraries with More Than One Central Outlet:

OBS	FSCS ID#	LIBRARY NAME	TOTAL	CENTRALS	BRANCHES	BOOKMOBILES
1	AZ0002	FLAGSTAFF CITY/COCONINO COUNTY LIBRARY DIST.	10	6	2	2
2	AZ0009	COCHISE COUNTY LIBRARY DISTRICT	13	7	4	2
3	AZ0050	PINAL COUNTY LIBRARY DISTRICT	13	13	0	0
4	AZ0067	YAVAPAI COUNTY LIBRARY DISTRICT	18	18	0	0
5	AZ0102	GILA COUNTY LIBRARY DISTRICT	8	8	0	0
6	CO0096	PIKES PEAK LD	14	2	10	2
7	CO0143	CLEAR CREEK LD	2	2	0	0
8	CO0146	RIO GRANDE LD	3	2	1	0
9	NV0008	LAS VEGAS-CLARK COUNTY DISTRICT LIBRARY	25	3	22	0
10	NV0027	ESMERALDA COUNTY LIBRARY	3	3	0	0
11	NY0778	THE NEW YORK PUBLIC LIBRARY	86	6	80	0
			=====	=====	=====	=====
			195	70	119	6

Appendix I—Imputation Flags and Definitions for Public Library Data File

- 0 If the variable is not imputed.
- 1 If Method 1 (mean growth rate) is used with 1997 data.
- 2 If Method 1 is used with 1996 data.
- 3 If Method 2 (hot-deck growth rate) is used with 1997 data.
- 4 If Method 2 is used with 1996 data.
- 5 If adjusted cell mean is used (i.e., population of legal service area > 0).
- 6 If unadjusted cell mean is used (i.e., population of legal service area <= 0).
- 7 If, for attendance, there is no prior year data, we used the ratio of 1998 total library visits to total population of legal service area (also called duplicated population) for the respondents in the imputation cell and multiplied the ratio by the nonrespondent's 1998 population value.
- 8 If, for children's program attendance, we used the ratio of the nonrespondent's 1997 children's program attendance to library visits and multiplied the ratio by the nonrespondent's 1998 library visits. Likewise, for children's circulation, we used the ratio of the nonrespondent's 1997 children's circulation to total circulation and multiplied the ratio by the nonrespondent's 1998 total circulation.
- 9 If, for children's program attendance, we used the ratio of the nonrespondent's 1996 children's program attendance to library visits and multiplied the ratio by the nonrespondent's 1998 library visits. Likewise, for children's circulation, we used the ratio of the nonrespondent's 1996 children's circulation to total circulation and multiplied the ratio by the nonrespondent's 1998 total circulation.
- 10 If, for children's program attendance, there is no prior year data, we used the ratio of 1998 total children's program attendance to total library visits for the respondents in the imputation cell and multiplied the ratio by the nonrespondent's 1998 library visits. Likewise, for children's circulation, we used the ratio of 1998 total children's circulation to total circulation for the respondents in the imputation cell and multiplied the ratio by the nonrespondent's 1998 total circulation.
- 11 If, for a derived variable, the variable is imputed.
- 12 If, for library visits, (imputation flag 25 (library visits) > 0 and imputation flag 31 (children's program attendance) = 0) and (children's program attendance > library visits), we used the ratio of the nonrespondent's 1997 library visits to children's program attendance and multiplied the ratio by the nonrespondent's 1998 children's program attendance. This is tantamount to using the inverse of the ratio used in imputation flag 8 above. Likewise, for total circulation, we used the ratio of the nonrespondent's 1997 total circulation to children's circulation and multiplied the ratio by the nonrespondent's 1998 children's circulation.
- 13 If, for library visits, we have (imputation flag 25 (library visits) > 0 and imputation flag 31 (children's program attendance) = 0) and (children's program attendance > library visits), we used the ratio of the nonrespondent's 1996 library visits to children's program attendance and multiplied the ratio by the nonrespondent's 1998 children's program attendance. This is tantamount to using the inverse of the ratio used in imputation flag 9 above. Likewise, for total circulation, we used the ratio of the nonrespondent's 1996 total circulation to children's circulation and multiplied the ratio by the nonrespondent's 1998 children's circulation.

Appendix I—Imputation Flags and Definitions for Public Library Data File

- 14 If, for library visits, we have (imputation flag 25 (library visits) > 0 and imputation flag 31 (children's program attendance) = 0) and (children's program attendance > library visits) and, in addition, there is no prior year data, we used the ratio of 1998 total library visits to total children's program attendance for the respondents in the imputation cell and multiplied the ratio by the nonrespondent's 1998 children's program attendance. This is tantamount to using the inverse of the ratio used in imputation flag 10 above. Likewise, for total circulation, we used the ratio of 1998 total circulation to total children's circulation for the respondents in the imputation cell and multiplied the ratio by the respondent's 1998 children's circulation.
- 15 If, for population of legal service area, the 1998 data are missing, we used the prior year value or obtained a value from NCES.
- 16 If, for either electronic services access, Internet access, or Internet use code, the value was imputed using a prior year response.
- 17 If, for either electronic services access or Internet access, the value was imputed using the current year response to electronic access expenditures. If electronic access expenditures was > 0, the value was set to "Y". Otherwise, the value was set to "N".
- 18 If, for materials in electronic format expenditures or electronic access expenditures, the value was imputed by taking the sum of other operating expenditures and collection expenditures and multiplying it by the mean ratio of either materials in electronic format expenditures to other operating/collection expenditures or electronic access expenditures to other operating/collection expenditures.
- 19 If electronic access expenditures plus materials in electronic format expenditures was greater than the sum of other operating expenditures plus collection expenditures, both electronic expenditures variables were adjusted by the mean ratio of one expenditure to the mean sum of both expenditures.
- 20 No reported data.
- 21 If materials in electronic format expenditures was adjusted by the mean ratio of materials in electronic format expenditures to materials in electronic format.
- 22 If materials in electronic format was adjusted by the mean ratio of materials in electronic format to materials in electronic format expenditures.
- 23 If materials in electronic format expenditures was adjusted by the ratio of the record's prior year materials in electronic format expenditures to materials in electronic format.
- 24 If annual public service hours was adjusted by multiplying this year's total outlets by the ratio of 1997 annual public service hours to 1997 total outlets. This method was used when the number of total outlets changed.
- 25 If annual public service hours was adjusted by multiplying this year's total outlets by the ratio of 1996 annual public service hours to 1996 total outlets. This method was used when the number of total outlets changed.
- 26 If the response to the variable Internet access equals "N", then the variable Internet use code is imputed as "NA".
- 27 If the imputed response for the variable Internet use code is based on the most frequent response for the state.

Appendix I—Imputation Flags and Definitions for Public Library Data File

- 28 If Internet access = "Y" and Internet use code = "ST" and Internet terminals used by staff only = -1 or > 0, then Internet terminals used by general public = 0.
- 30 If we used the same method as imputation method 1 but with 1997 imputed data instead of reported data. This was done only when the imputed data used was based on past reported data.
- 31 If we used the same method as imputation method 2 but with 1996 imputed data instead of reported data. This was done only when the imputed data used was based on past reported data.
- 32 Only used in special situations when the originally imputed value seems extremely high or extremely low. The value is adjusted by the previous year's response to state total.
- 99 If data are suppressed (to protect confidentiality of respondents) (public-use file only).

Appendix J—Imputation Flag Frequencies for Public Library Data File

Note: See appendix A for a description of the imputation flag variables and appendix I for the imputation flags and definitions.

PUPPDF98
 POPU_LSA - IMPUTATION FLAG

IMP0	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8966	100.00	8966	100.00

CENTLIB - IMPUTATION FLAG

IMP1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8966	100.00	8966	100.00

BRANLIB - IMPUTATION FLAG

IMP2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8966	100.00	8966	100.00

BKMOB - IMPUTATION FLAG

IMP3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8966	100.00	8966	100.00

MASTER - IMPUTATION FLAG

IMP4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8849	98.70	8849	98.70
1	3	0.03	8852	98.73
2	2	0.02	8854	98.75
5	107	1.19	8961	99.94
11	4	0.04	8965	99.99
30	1	0.01	8966	100.00

LIBRARIA - IMPUTATION FLAG

IMP5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8801	98.16	8801	98.16
1	51	0.57	8852	98.73
2	6	0.07	8858	98.80
5	71	0.79	8929	99.59
11	8	0.09	8937	99.68
30	21	0.23	8958	99.91
31	8	0.09	8966	100.00

OTHPAID - IMPUTATION FLAG

IMP6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8819	98.36	8819	98.36
11	147	1.64	8966	100.00

TOTSTAFF - IMPUTATION FLAG

IMP7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8805	98.20	8805	98.20
1	31	0.35	8836	98.55
2	1	0.01	8837	98.56
5	68	0.76	8905	99.32
11	51	0.57	8956	99.89
30	8	0.09	8964	99.98
31	2	0.02	8966	100.00

Appendix J—Imputation Flag Frequencies for Public Library Data File

LOGVGT - IMPUTATION FLAG

IMP8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8779	97.91	8779	97.91
3	68	0.76	8847	98.67
4	26	0.29	8873	98.96
5	93	1.04	8966	100.00

STGVT - IMPUTATION FLAG

IMP9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8821	98.38	8821	98.38
3	73	0.81	8894	99.20
4	17	0.19	8911	99.39
5	49	0.55	8960	99.93
11	6	0.07	8966	100.00

FEDGVT - IMPUTATION FLAG

IMP10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8782	97.95	8782	97.95
3	110	1.23	8892	99.17
4	18	0.20	8910	99.38
5	52	0.58	8962	99.96
11	4	0.04	8966	100.00

OTHINCM - IMPUTATION FLAG

IMP11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8763	97.74	8763	97.74
3	10	0.11	8773	97.85
4	1	0.01	8774	97.86
11	192	2.14	8966	100.00

TOTINCM - IMPUTATION FLAG

IMP12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8776	97.88	8776	97.88
3	12	0.13	8788	98.01
4	4	0.04	8792	98.06
5	26	0.29	8818	98.35
11	148	1.65	8966	100.00

SALARIES - IMPUTATION FLAG

IMP13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5200	58.00	5200	58.00
1	11	0.12	5211	58.12
5	24	0.27	5235	58.39
11	3	0.03	5238	58.42
30	4	0.04	5242	58.47
99	3724	41.53	8966	100.00

BENEFIT - IMPUTATION FLAG

IMP14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5145	57.38	5145	57.38
11	97	1.08	5242	58.47
99	3724	41.53	8966	100.00

Appendix J—Imputation Flag Frequencies for Public Library Data File

STAFFEXP - IMPUTATION FLAG

IMP15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5203	58.03	5203	58.03
1	8	0.09	5211	58.12
5	24	0.27	5235	58.39
11	3	0.03	5238	58.42
30	4	0.04	5242	58.47
99	3724	41.53	8966	100.00

TOTEXPCO - IMPUTATION FLAG

IMP16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8778	97.90	8778	97.90
1	47	0.52	8825	98.43
2	3	0.03	8828	98.46
5	91	1.01	8919	99.48
11	8	0.09	8927	99.57
30	28	0.31	8955	99.88
31	11	0.12	8966	100.00

OTHOPEXP - IMPUTATION FLAG

IMP17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5204	58.04	5204	58.04
1	7	0.08	5211	58.12
5	25	0.28	5236	58.40
11	2	0.02	5238	58.42
30	4	0.04	5242	58.47
99	3724	41.53	8966	100.00

TOTOPEXP - IMPUTATION FLAG

IMP18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8783	97.96	8783	97.96
11	183	2.04	8966	100.00

CAPITAL - IMPUTATION FLAG

IMP19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8696	96.99	8696	96.99
5	162	1.81	8858	98.80
11	20	0.22	8878	99.02
32	88	0.98	8966	100.00

BKVOL - IMPUTATION FLAG

IMP20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8751	97.60	8751	97.60
1	71	0.79	8822	98.39
2	1	0.01	8823	98.41
5	87	0.97	8910	99.38
30	46	0.51	8956	99.89
31	10	0.11	8966	100.00

AUDIO - IMPUTATION FLAG

IMP21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8741	97.49	8741	97.49
1	58	0.65	8799	98.14
2	1	0.01	8800	98.15
5	127	1.42	8927	99.57
30	32	0.36	8959	99.92
31	7	0.08	8966	100.00

Appendix J—Imputation Flag Frequencies for Public Library Data File

VIDEO - IMPUTATION FLAG

IMP22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8751	97.60	8751	97.60
5	215	2.40	8966	100.00

SUBSCRIP - IMPUTATION FLAG

IMP23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8748	97.57	8748	97.57
1	85	0.95	8833	98.52
2	3	0.03	8836	98.55
5	85	0.95	8921	99.50
30	38	0.42	8959	99.92
31	7	0.08	8966	100.00

HRS_OPEN - IMPUTATION FLAG

IMP24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8834	98.53	8834	98.53
1	38	0.42	8872	98.95
2	23	0.26	8895	99.21
5	71	0.79	8966	100.00

VISITS - IMPUTATION FLAG

IMP25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7883	87.92	7883	87.92
1	170	1.90	8053	89.82
2	2	0.02	8055	89.84
7	633	7.06	8688	96.90
13	1	0.01	8689	96.91
14	4	0.04	8693	96.96
30	211	2.35	8904	99.31
31	62	0.69	8966	100.00

REFERENC - IMPUTATION FLAG

IMP26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7949	88.66	7949	88.66
1	208	2.32	8157	90.98
2	29	0.32	8186	91.30
5	538	6.00	8724	97.30
30	172	1.92	8896	99.22
31	70	0.78	8966	100.00

TOTCIR - IMPUTATION FLAG

IMP27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8738	97.46	8738	97.46
1	67	0.75	8805	98.20
2	1	0.01	8806	98.22
5	93	1.04	8899	99.25
11	1	0.01	8900	99.26
30	57	0.64	8957	99.90
31	9	0.10	8966	100.00

LOANTO - IMPUTATION FLAG

IMP28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8685	96.87	8685	96.87
5	281	3.13	8966	100.00

Appendix J—Imputation Flag Frequencies for Public Library Data File

LOANFM - IMPUTATION FLAG

IMP29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8696	96.99	8696	96.99
5	270	3.01	8966	100.00

KIDCIRCL - IMPUTATION FLAG

IMP30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8350	93.13	8350	93.13
8	160	1.78	8510	94.91
9	104	1.16	8614	96.07
10	352	3.93	8966	100.00

KIDATTEN - IMPUTATION FLAG

IMP31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8440	94.13	8440	94.13
8	97	1.08	8537	95.22
9	56	0.62	8593	95.84
10	372	4.15	8965	99.99
30	1	0.01	8966	100.00

POPU_UND - IMPUTATION FLAG

IMP32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8966	100.00	8966	100.00

ELMATEXP - IMPUTATION FLAG

IMP33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8306	92.64	8306	92.64
1	526	5.87	8832	98.51
5	8	0.09	8840	98.59
11	116	1.29	8956	99.89
22	1	0.01	8957	99.90
23	9	0.10	8966	100.00

ELACCEXP - IMPUTATION FLAG

IMP34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8441	94.14	8441	94.14
1	70	0.78	8511	94.93
5	2	0.02	8513	94.95
11	207	2.31	8720	97.26
18	220	2.45	8940	99.71
19	26	0.29	8966	100.00

ELMATS - IMPUTATION FLAG

IMP35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8607	96.00	8607	96.00
1	9	0.10	8616	96.10
5	124	1.38	8740	97.48
11	180	2.01	8920	99.49
22	38	0.42	8958	99.91
23	8	0.09	8966	100.00

ELSVACC - IMPUTATION FLAG

IMP36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8893	99.19	8893	99.19
16	41	0.46	8934	99.64
17	32	0.36	8966	100.00

Appendix J—Imputation Flag Frequencies for Public Library Data File

INETACC - IMPUTATION FLAG

IMP37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8917	99.45	8917	99.45
16	17	0.19	8934	99.64
17	32	0.36	8966	100.00

INETUSE - IMPUTATION FLAG

IMP38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8861	98.83	8861	98.83
11	1	0.01	8862	98.84
16	23	0.26	8885	99.10
26	39	0.43	8924	99.53
27	42	0.47	8966	100.00

GP TERMS - IMPUTATION FLAG

IMP39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	4670	52.09	4670	52.09
20	3892	43.41	8562	95.49
28	404	4.51	8966	100.00

STF TERMS - IMPUTATION FLAG

IMP40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	3439	38.36	3439	38.36
20	5527	61.64	8966	100.00

Appendix K—Imputation Flags, Definitions, and Frequencies for State Summary/State Characteristics Data File

Note: See appendix B for a description of the imputation flag variables. The imputation flags and definitions are listed below, followed by the frequencies.

- 0 If all detail comprising total is reported data.
- 1 If some detail comprising total is imputed data.
- 2 If all detail comprising total is imputed data.
- 99 If total is suppressed (public-use file only).

PUSUM98				
POPU_LSA - IMPUTATION FLAG				
IMP0	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	53	100.00	53	100.00

CENTLIB - IMPUTATION FLAG				
IMP1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	53	100.00	53	100.00

BRANLIB - IMPUTATION FLAG				
IMP2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	53	100.00	53	100.00

BKMDB - IMPUTATION FLAG				
IMP3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	53	100.00	53	100.00

MASTER - IMPUTATION FLAG				
IMP4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	35	66.04	35	66.04
1	18	33.96	53	100.00

LIBRARIA - IMPUTATION FLAG				
IMP5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

OTHPAID - IMPUTATION FLAG				
IMP6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

TOTSTAFF - IMPUTATION FLAG				
IMP7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

Appendix K—Imputation Flags, Definitions, and Frequencies for State Summary/State Characteristics Data File

LOCGVT - IMPUTATION FLAG

IMP8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

STGVT - IMPUTATION FLAG

IMP9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	34	64.15	34	64.15
1	19	35.85	53	100.00

FEDGVT - IMPUTATION FLAG

IMP10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

OTHINCM - IMPUTATION FLAG

IMP11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	32	60.38	32	60.38
1	21	39.62	53	100.00

TOTINCM - IMPUTATION FLAG

IMP12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	33	62.26	33	62.26
1	20	37.74	53	100.00

SALARIES - IMPUTATION FLAG

IMP13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	28	52.83	28	52.83
1	25	47.17	53	100.00

BENEFIT - IMPUTATION FLAG

IMP14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	25	47.17	25	47.17
1	28	52.83	53	100.00

STAFFEXP - IMPUTATION FLAG

IMP15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	28	52.83	28	52.83
1	25	47.17	53	100.00

TOTEXPCO - IMPUTATION FLAG

IMP16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	29	54.72	29	54.72
1	24	45.28	53	100.00

Appendix K—Imputation Flags, Definitions, and Frequencies for State Summary/State Characteristics Data File

OTHOPEXP - IMPUTATION FLAG

IMP17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	31	58.49	31	58.49
1	22	41.51	53	100.00

TOTOPEXP - IMPUTATION FLAG

IMP18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	32	60.38	32	60.38
1	21	39.62	53	100.00

CAPITAL - IMPUTATION FLAG

IMP19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	28	52.83	28	52.83
1	24	45.28	52	98.11
2	1	1.89	53	100.00

BKVOL - IMPUTATION FLAG

IMP20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	29	54.72	29	54.72
1	24	45.28	53	100.00

AUDIO - IMPUTATION FLAG

IMP21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	26	49.06	26	49.06
1	27	50.94	53	100.00

VIDEO - IMPUTATION FLAG

IMP22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	25	47.17	25	47.17
1	28	52.83	53	100.00

SUBSCRIP - IMPUTATION FLAG

IMP23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	25	47.17	25	47.17
1	28	52.83	53	100.00

HRS_OPEN - IMPUTATION FLAG

IMP24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	32	60.38	32	60.38
1	21	39.62	53	100.00

VISITS - IMPUTATION FLAG

IMP25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11	20.75	11	20.75
1	42	79.25	53	100.00

Appendix K—Imputation Flags, Definitions, and Frequencies for State Summary/State Characteristics Data File

REFERENC - IMPUTATION FLAG

IMP26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11	20.75	11	20.75
1	41	77.36	52	98.11
2	1	1.89	53	100.00

TOTCIR - IMPUTATION FLAG

IMP27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21	39.62	21	39.62
1	32	60.38	53	100.00

LOANTO - IMPUTATION FLAG

IMP28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21	39.62	21	39.62
1	32	60.38	53	100.00

LOANFM - IMPUTATION FLAG

IMP29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21	39.62	21	39.62
1	32	60.38	53	100.00

KIDCIRCL - IMPUTATION FLAG

IMP30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	10	18.87	10	18.87
1	43	81.13	53	100.00

KIDATTEN - IMPUTATION FLAG

IMP31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15	28.30	15	28.30
1	38	71.70	53	100.00

POPU_UND - IMPUTATION FLAG

IMP32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	53	100.00	53	100.00

ELMATEXP - IMPUTATION FLAG

IMP33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19	35.85	19	35.85
1	34	64.15	53	100.00

ELACCEXP - IMPUTATION FLAG

IMP34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	22	41.51	22	41.51
1	30	56.60	52	98.11
2	1	1.89	53	100.00

Appendix K—Imputation Flags, Definitions, and Frequencies for State Summary/State Characteristics Data File

ELMATS - IMPUTATION FLAG

IMP35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21	39.62	21	39.62
1	32	60.38	53	100.00

GPTERMS - IMPUTATION FLAG

IMP39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12	22.64	12	22.64
1	36	67.92	48	90.57
2	5	9.43	53	100.00

STFTERMS - IMPUTATION FLAG

IMP40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	10	18.87	10	18.87
1	37	69.81	47	88.68
2	6	11.32	53	100.00