INSTITUTE *of* **Museum** and **Library** SERVICES

Public Libraries Survey

Fiscal Year 2023

Data File Documentation and User's Guide

AUGUST 2025

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August 2025

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Suggested Citation:

Pelczar, M., Li, J., Alhassani, S., Barr, K., & Mabile, S. (2025). *Data File Documentation: Public Libraries in the United States Fiscal Year 2023.* Institute of Museum and Library Services: Washington, D.C.

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I.   Introduction

The **Public Libraries Survey (PLS)** is a voluntary census of public libraries conducted annually by the Institute of Museum and Library Services (IMLS). IMLS collects these data under the mandate in the **Museum and Library Services Act of 2018 (PL 115-410)**, as stated in section 210. The Fiscal Year (FY) 2023 survey is the 34th in the series. The American Institutes for Research (AIR) served as the data collection agent for the FY 2023 survey.

The PLS data file includes all public libraries identified by state library administrative agencies in the 50 states, the District of Columbia, and the outlying areas of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands.[1] The reporting unit in each state or territory for the survey is the **administrative entity (AE)**, 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. In this survey, the terms **public library** and **public library system** mean an AE. An AE can have a single outlet or multiple outlets. The term "outlet" refers to a library point of service, which may be a physical building, bookmobile, or a books-by-mail provider.

The FY 2023 PLS collected the following information:

- State characteristics data, including the state total population estimate, the total unduplicated population of legal service areas for the state, and the state's reporting period start and end dates (see **Appendix F**, items 100-103). Each state library administrative agency reported these data in the state characteristics record because they are not library-level data.

- Data from each public library, such as its name and address, population of legal service area, service outlets, collections, full-time-equivalent (FTE) staff, and operating revenue and expenditures (see **Appendix F**, items 150-653). These data were reported in the AE record.

- Data from each public library service outlet, such as its name and address, type, county location, square footage, public service hours per year, and number of weeks it is open (see **Appendix F**, items 700-714). These data were reported in the outlet record.

The PLS AE data are available in two versions: a public-use data file and a restricted-use data file, while the outlet data are only available in a public-use data file.[2] The public-use data file is available to all users; some of the data in it have been suppressed to protect privacy and prevent the disclosure of individual information. Data users who need to access the suppressed information should contact IMLS to confirm the procedures for obtaining access to the restricted-use data files. See the "Confidentiality" and "Public- and Restricted-Use Data Files" sections below for more information. This User's Guide provides documentation for the public-use data file.

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[1] Puerto Rico provided updated library contact information in FY 2023, but did not complete the PLS otherwise. American Samoa also did not complete the PLS in FY 2023 and all records were adjusted to STATSTRU 25 (survey non-respondent) to reflect this.

[2] As of the FY 2021 PLS, Public Library State Summary/State Characteristics data files are no longer published as separate public-use or restricted-use data files. IMLS determined that these summary statistics were potentially misleading due to the inclusion of AE records that did not meet the FSCS definition of a public library (see footnote 5). The PLS Benchmarking Tables can be used to create similar analyses of the State Summary/State Characteristics. The PLS Benchmarking Tables can be found here: https://www.imls.gov/pls-benchmarking-tables.

Two public-use data files were generated from the FY 2023 PLS. These data files are provided in SPSS (.sav), SAS (.sas7bdat), and comma-delimited (.csv) formats.[3]

1. Public Library System Data File (file name: **PLS_FY23_AE_pud23i**). This file, also known as the AE file, includes a total of 9,252 records. The file includes data for 9,202 active public libraries in the 50 states and the District of Columbia, 44 public libraries in the outlying areas of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands, and 6 records for AEs that were reported as temporarily closed for FY 2023 (STATSTRU, Structure Change Code, '23'). The temporarily closed AE records are not included in the analyses used to produce either the appendix tables of this document or the PLS Benchmarking Tables;[4] data elements for the temporarily closed AE records are set to a value of -3 with flag U_23. Each library system's data consists of one record. **Appendix A** contains the record layout.

2. Public Library Outlet Data File (file name: **PLS_FY23_Outlet_pud23i**). This file includes a total of 17,586 records. The file includes identifying information and a few basic data items for public library service outlets (central, branch, bookmobile, and books-by-mail-only outlets). The file includes 17,351 active outlets in the 50 states and the District of Columbia, 124 active outlets in the outlying areas, and 111 records for outlets that were reported as temporarily closed for FY 2023 (STATSTRU, Structure Change Code '23'). The temporarily closed outlet records are not included in the appendix tables of this document or the PLS Benchmarking Tables. Data for the temporarily closed outlet records are set to a value of -3, with flag U_23. The data for each outlet consists of one record. **Appendix B** contains the record layout. No data are suppressed.

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[3] Comma-delimited files can be opened with Microsoft Excel or other spreadsheet programs.

[4] PLS Benchmarking Tables can be found here: https://www.imls.gov/pls-benchmarking-tables.

II. User's Guide

A. Survey Methodology

Survey Universe

The PLS is a census survey. Unlike sample surveys, which collect data from a portion of the population, census surveys collect data from the entire population. In FY 2023, state library administrative agencies reported 9,252 public libraries (9,208 public libraries in the 50 states and the District of Columbia and 44 public libraries in the outlying areas of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands) on the PLS. However, 6 library records were reported as temporarily closed (STATSTRU 23). As a result, they are not considered part of the survey frame, thus reducing the total survey frame to 9,246 public libraries.[5]

It should also be noted that while Puerto Rico provided some updated library contact information in FY 2023, they did not complete the PLS. American Samoa also did not complete the FY 2023 PLS. As a result, all libraries for Puerto Rico and American Samoa are marked with a STATSTRU 25 (survey non-respondent).

Of the remaining 9,246 libraries on the survey frame, 197 public libraries reported they did not meet all the criteria in the Federal-State Cooperative System (FSCS) Public Library Definition.[6] These libraries are reported by states because they meet certain reporting requirements at the state level. Coverage and other forms of non-sampling errors are discussed in the "Non-Sampling Errors" section below.

Survey Response

Unit Response

A total of 8,909 of the 9,246 public libraries in the PLS universe responded to the FY 2023 PLS, for a **unit response rate of 96.4 percent.** *Unit respondents* are defined as public libraries for which the population of the legal services area and at least three of the five following items were reported: total paid employees, total operating revenue, total operating expenditures, print materials, and total circulation.[7] All response rates calculated using American Association for Public Opinion Research (AAPOR) Response Rate 1.[8] For library unit response rates by geographic area, see **Table 1.**

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[5] For a complete list of universe changes between FY 2022 and FY 2023 not on the data file, see **Appendix C.**

[6] 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.

[7] Some individual survey items, such as population of legal service area, service outlets, and type of legal basis, have a 100.0 percent response rate for their state because the state library administrative agency provided these data for all public libraries in their state.

[8] AAPOR Response Rate 1 (RR1), "or the minimum response rate, is the number of complete interviews divided by the number of interviews (complete plus partial) plus the number of non-interviews (refusal and break-off plus non-contacts plus others) plus all cases of unknown eligibility (unknown if housing unit, plus unknown, other)." (The American Association for Public Opinion Research. 2023 Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys. 10th edition. AAPOR.)

Total Response

The denominator for calculating response rates to individual survey items is the total number of libraries in the PLS universe, including unit nonrespondents.

Table 1. Library Unit Response Rates, by State/Territory: FY 2023

State/Territory	Respondents	Total units	Unit response rate
Alabama	224	224	100.0
Alaska	66	70	94.3
American Samoa	0	1	0.0
Arizona	72	89	80.9
Arkansas	54	59	91.5
California	185	221*	83.7
Colorado	109	112	97.3
Connecticut	178	190	93.7
Delaware	21	21	100.0
District of Columbia	1	1	100.0
Florida	69	79	87.3
Georgia	60	60	100.0
Guam	1	1	100.0
Hawaii	1	1	100.0
Idaho	105	105	100.0
Illinois	623	623	100.0
Indiana	236	236	100.0
Iowa	514	544	94.5
Kansas	319	323	98.8
Kentucky	120	120	100.0
Louisiana	67	68	98.5
Maine	255	256	99.6
Maryland	25	25	100.0
Massachusetts	364	367	99.2
Michigan	391	396	98.7
Minnesota	141	141	100.0
Mississippi	53	53	100.0
Missouri	148	149	99.3
Montana	80	82	97.6
Nebraska	228	245	93.1
Nevada	21	21	100.0
New Hampshire	209	223	93.7
New Jersey	264	295	89.5
New Mexico	95	96	99.0

State/Territory	Respondents	Total units	Unit response rate
New York	753	757	99.5
North Carolina	84	84	100.0
North Dakota	74	78	94.9
Northern Marianas	1	1	100.0
Ohio	249	251	99.2
Oklahoma	120	121	99.2
Oregon	135	136	99.3
Pennsylvania	443	443	100.0
Puerto Rico	0	40	0.0
Rhode Island	48	48	100.0
South Carolina	42	42	100.0
South Dakota	105	106	99.1
Tennessee	185	185	100.0
Texas	515	547	94.1
U.S. Virgin Islands	1	1	100.0
Utah	60	71	84.5
Vermont	144	184	78.3
Virginia	93	94	98.9
Washington	58	60	96.7
West Virginia	96	96	100.0
Wisconsin	381	381	100.0
Wyoming	23	23	100.0
Total	8,909	9,246	96.4

SOURCE: IMLS, Public Libraries Survey, FY 2023.

* 35 county law libraries are included in the "Total units" count for California. See additional details about the law libraries in the "Data Files and Reported Numbers of Public Libraries" section below.

NOTE: The 6 libraries temporarily closed in FY 2023 are excluded from the counts in this table.

Data Files and Reported Numbers of Public Libraries

PLS data files and Benchmarking Tables on imls.gov report different numbers of public libraries. Public libraries in outlying areas and libraries that do not meet the FSCS library definitions are treated differently between the data files and publication tables, as follows:

1. Libraries that do not meet FSCS public library definitions are included on the data files but excluded from publication tables and national totals.

2. Responding public libraries in outlying areas are, whenever possible, included in both the data files and publication tables; however, national totals in publication tables include only the 50 states and the District of Columbia.

Since FY 2018, California has reported 35 county law libraries as AEs. California indicated that these libraries did not meet the FSCS public library definition, so they are excluded from publication tables and national totals. (See section "Population Variables" below for an additional caveat for these records.)

Caveats for Using These Data

Removal of COVID-19 Variables

Added to the PLS during the FY 2020 cycle, ten COVID-19 related items were removed from the FY 2023 PLS instrument. Eight data elements were removed from the AE data, and two were removed from the Outlet data. Below is the full list of variables:

- Data Element 510, Closed Outlets Due to COVID-19 (C19CLOSE)

- Data Element 511, Public Services During COVID-19 (C19PUBSV)

- Data Element 514, Electronic Library Cards Issued During COVID-19 (C19ECRD2)

- Data Element 515, Reference Service During COVID-19 (C19REFER)

- Data Element 516, Outside Service During COVID-19 (C19OUTSD)

- Data Element 520, External WiFi Access Added During COVID-19 (C19XWIF2)

- Data Element 521, External WiFi Access Increased During COVID-19 (C19XWIF3)

- Data Element 522, Staff Re-Assigned During COVID-19 (C19STOTH)

- Data Element 715, Number of Weeks an Outlet Closed Due to COVID-19 (C19WKSCL)

- Data Element 716, Number of Weeks an Outlet Had Limited Occupancy Due to COVID-19 (C19WKSLO)

Imputation

Publicly released PLS data include imputations, at the unit and item levels, for nonresponding libraries. For a discussion of the imputation methodology, see the "Imputation" section below. Comparisons to estimates prior to FY 1992 should be made with caution, as earlier estimates do not include imputations for nonresponse and the percentage of libraries responding to a given item varied widely among the states. Additionally, prior to the FY 2010 report, the national PLS statistics included libraries that did not meet the FSCS definition of a public library. The practice of excluding these libraries from national statistics started with the FY 2010 report.

State Comparisons

Comparisons of data between states also should be made with caution because of differences in reporting periods (see **Table 2**) and varied adherence to survey definitions. The definitions some states used while collecting data from their public libraries may not be consistent with federal PLS definitions.

The District of Columbia, although not a state, as well as the outlying areas of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands, are included in this report. Special care should be used when comparing the data for any of these jurisdictions (which are made up of one AE) to states. The same caution should also be taken when making comparisons between the data for Hawaii and other states, as all of Hawaii's public library data are reported under one AE: the Hawaii State Public Library System.

Reporting Period

The FY 2023 PLS requested data for state Fiscal Year 2023; however, the reporting period for states varies. **Table 2** shows the reporting period for each state and the four outlying areas. Most state fiscal years

encompass either a calendar year or July to June. In some states, the FY reporting period varies among local jurisdictions. These states are listed in the "Other" column in **Table 2**. Each public library provided data for a 12-month period. The data file includes the starting date and ending date of the fiscal year for each public library.

Table 2. Reporting Periods of Public Libraries, by State: FY 2023

July 2022 through June 2023	October 2022 through September 2023	January 2023 through December 2023	Other[1]
Arizona	Alabama	Arkansas	Alaska[2]
California	District of Columbia	Colorado	Illinois[3]
Connecticut	Florida	Indiana	Maine[4]
Delaware	Idaho	Kansas	Michigan[5]
Georgia	Mississippi	Louisiana	Missouri[6]
Hawaii	American Samoa	Minnesota	Nebraska[4]
Iowa	Guam	New Jersey	New Hampshire[4]
Kentucky	Northern Mariana Islands	North Dakota	New York[7]
Maryland	U.S. Virgin Islands	Ohio	Texas[7]
Massachusetts		Pennsylvania	Utah[4]
Montana		South Dakota	Vermont[8]
Nevada		Washington	
New Mexico		Wisconsin	
North Carolina			
Oklahoma			
Oregon			
Puerto Rico			
Rhode Island			
South Carolina			
Tennessee			
Virginia			
West Virginia			
Wyoming			

[1] The reporting period varies among localities for the states in this column; however, each public library provided data for a 12-month period.
[2] January 2022 to June 2023.
[3] December 2021 to June 2023.
[4] July 2022 to December 2023.
[5] December 2021 to September 2023.
[6] January 2022 to October 2023.
[7] April 2022 to December 2023.
[8] January 2022 to December 2023.
SOURCE: IMLS, Public Libraries Survey, FY 2023.

Population Variables

The PLS data files include three population variables:

1. Population of Legal Service Area for each public library (**POPU_LSA** in the Public Library System Data File). This is 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 revenue, plus any areas served under contract for which the library is the primary service provider. The determination of this population figure is the responsibility of the state library administrative agency. This population figure should be based on the most recent state population figures for jurisdictions in each state available from the State Data Center. The State Data Coordinator should obtain these figures annually from the State Data Center or other state sources. This population figure is reported at the administrative entity level.

2. Unduplicated Population of Legal Service Area for each public library (**POPU_UND** in the Public Library System Data File). This value is derived by prorating the state's Total Unduplicated Population of Legal Service Areas by the ratio of the library's Population of Legal Service Area to the state's total Population of Legal Service Area; thus, the sum of values for this variable within a state represents the unduplicated population reported by the state. This population figure is appended to the data file during post data collection processing.

3. County Population Estimate (**CNTYPOP** in the Public Library System Data File and Public Library Outlet Data File). This is the population figure from the Census Bureau's 2023 Population Estimates Program for the county where the public library system or outlet is located. (For the outlying areas, the figures are from the decennial census.) This population figure is appended to the data files during the geocoding process.

The population data requested in the PLS are provided by the state library administrative agency. The methods of calculation of the first two items (i.e., POPU_LSA and POPU_UND) vary significantly among states. As a result, 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. 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. Sixteen states had such overlapping service areas in FY 2023 (**Table 3**).

Table 3. States with Public Libraries with Overlapping Service Areas: FY 2023

Arizona	Maine	Utah
Arkansas	Massachusetts	Vermont
Colorado	Minnesota	
Connecticut	Mississippi	
Florida	New Hampshire	
Indiana	New Jersey	
Iowa	New York	

SOURCE: IMLS, Public Libraries Survey, FY 2023.

To enable meaningful comparisons between states (for example, the number of print materials per capita), it is necessary to prorate the Population of Legal Service Area data to eliminate duplicative reporting due to overlapping service areas. Thus, the unduplicated population variable (POPU_UND) in the Public Library System Data File contains a value for *each library (AE)* derived 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. The latter item is a single, state-reported figure.

California continued to report 35 county law libraries in FY 2023 (first reported in FY 2018), but because they did not intend to include these county law libraries in analysis at the state or national level (by indicating C_FSCS = N), the LSA population values for these 35 law libraries were set to -9, with the imputation flag F_POPLSA set to L_23. Because these law libraries are county-level entities, any data users requiring a population figure for these records can use the appended county population figure (CNTYPOP) as a proxy.

Texas does not report POPU_LSA for libraries that do not respond to the state's annual survey; in FY 2023, 32 AEs in Texas did not have a reported value for POPU_LSA because of this practice. However, POPU_LSA is necessary to determine strata for imputation. As a result, population numbers for these Texas nonrespondents use the 2020 Decennial Census counts for the city, county, or other appropriate geographic area to determine the value of POPU_LSA for these libraries. Note, there is no imputation flag associated with this modification.

Confidentiality

The E-Government Act of 2002 covers the protection of the confidentiality and privacy of individually identifiable information collected by IMLS. To view the Privacy Impact Assessment for the Public Libraries Survey, please visit https://imls.gov/privacy.

The Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity of Information Disseminated by the Institute of Museum and Library Services are prepared under the Treasury and General Government Appropriations Act for Fiscal Year 2001, Section 515(b).[9] IMLS 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 files and tables of salary information for release.

Public- and Restricted-Use Data Files

The Public Library System Data File is available in two versions: a public-use data file and a restricted-use data file. The public-use data file is available to all users, and some of the data in it have been suppressed to protect privacy and prevent the disclosure of personal information. Data users who need to access the suppressed information should contact IMLS about the procedures for obtaining access to the restricted- use data files.

Public-Use Public Library System Data – Suppression for Confidentiality

In the public-use Public Library System Data File, selected expenditures data (i.e., salaries, employee benefits, total staff expenditures, and other operating expenditures) of public libraries have been removed (i.e., the field is set to -9) when the total FTE staff is less than or equal to 2.00, to protect confidentiality. These data may

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[9] The Institute of Museum and Library Services, *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity of Information Disseminated by the Institute of Museum and Library* (2002). https://www.imls.gov/about-us/policy-notices/guidelines-information-dissemination.

also be suppressed for other libraries to ensure that all states that have suppressed data have a minimum of three suppressed records. The library's total operating expenditures and other expenditures data are not affected by the suppression of these data. No data are suppressed in the public- use versions of the Public Library Outlet Data File.

Restricted-Use Public Library System Data and Public-Use Public Library Outlet Data

No data are suppressed for confidentiality in the restricted-use versions of the Public Library System Data File or public-use Public Library Outlet Data File. The inclusion of all expenditures data, irrespective of the number of FTE staff, enables the identification of individual salary data for some libraries. Researchers who require access to the restricted-use Public Library System Data should contact IMLS to obtain them.

Data Collection

States reported data via the PLS Web Portal, developed by AIR, the data collection agent for the FY 2023 PLS. While the PLS Web Portal was opened to the states on January 10, 2024, states were placed into one of three reporting groups based on their fiscal cycles described in **Table 2**.[10] The edit follow-up for all three groups was completed by September 2024. The editing process is described below. The survey was conducted in English. The OMB clearance number for this collection was 3137-0074 with an expiration date of 11/30/2024.

Non-Sampling Errors

Because all units in the universe are surveyed, the data are not subject to sampling error; however, they are subject to non-sampling errors, such as errors in response, nonresponse errors, coverage errors arising from an incomplete listing of public libraries, coding errors, or processing errors.

Every effort is made to mitigate such errors. The editing efforts described below are designed to decrease the number of errors resulting from inaccurate responses or processing problems. Imputation lessens the effect of nonresponse. Efforts are made to obtain complete listings of public libraries from the state library administrative agencies. Although such efforts are made, some non-sampling errors likely remain in the data.

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[10] The survey due dates for reporting Groups 1, 2, and 3, were originally April 12, July 19, and August 9, 2024, respectively.

Undercoverage errors are estimated to be minimal because states are incentivized to register new libraries with IMLS to access discounts provided through the Universal Service Schools and Libraries Program (more commonly known as E-rate), as well as other benefits afforded to public libraries (e.g., Tech Soup).

Overcoverage errors occur when libraries are not reported as closed. In addition, overcoverage will occur if data users do not account for libraries in the dataset that do not meet the definition of a public library developed by the FSCS.

Measurement errors are associated with data entry errors, significant structure changes, and respondents' interpretation of complex concepts. There are no formal studies that estimate bias and variance due to measurement errors for PLS. Some measurement errors can be detected by data review; for example, libraries reporting zero young adults' programs but reporting attendance at young adults' programs greater than zero. Measurement errors also may not be readily detectable; for example, library visits may be inaccurate due to insufficient counting technology or unrepresentative typical week counts.

Unit nonresponse, which is measured at the library level, has minimal bias due to high response rates in the 50 states, but there may be high nonresponse bias in outlying areas due to non-reporting.

Item nonresponse bias was generally low. However, it may be higher for items that are consistently missing data from certain AEs and outlets. Newly added items are typically subject to higher item nonresponse bias. **Appendix H** provides state-level item response rates.

Processing errors exist in edit check and imputation processes and depend on the quality of prior years' data. Processing errors are considered to occur at a low/moderate rate for the PLS administrative data collection because very few reported data values require change during data processing.

B.   Post Data Collection Processing

Editing

State Level

Respondents generated an Edit Report following direct data entry or import of their data into the PLS Web Portal. The Edit Report, which can be viewed on screen or printed, was used to identify and correct any errors—and to confirm the accuracy of data that generated edit warnings but did not require changes—before submitting the final file to AIR. In the FY 2023 PLS, four types of edit checks were performed:

1. *Relational edit checks.* This is a data consistency check between related data elements. For example, an edit message is generated if the number of ALA-MLS Librarians (librarians with a master's degree from a program of library and information studies accredited by the American Library Association) is greater than "Total Librarians."

2. *Out-of-range edit checks.* This is a range check that compares the data reported for an item to the "acceptable range" of numeric values for the item. For example, an edit message is generated if average Public Service Hours per outlet per week is less than 11 or greater than 130 or if the ratio of the current year to the past year in Children's Circulation is between 30.0 percent and 344.0 percent.

3. *Arithmetic edit checks.* This is an arithmetical accuracy check of a reported total and its parts to the generated total. For example, an edit message is generated if Total Operating Revenue is not equal to the sum of its parts (Local Government Revenue, State Government Revenue, Federal Government Revenue, and Other Revenue).

4. *Blank, zero, or invalid data edit checks.* This is a check of the reported data against acceptable values. For example, an edit message is generated if the Reporting Period Start Date is missing, if Print Materials is 0, or if the Legal Basis Code is not a valid code.

After the data were submitted through the PLS Web Portal, the Chief Officer (CO) of the state library administrative agency received an automated email with a request to review and certify the accuracy of the data. Data are not considered officially reported unless the CO certifies the submitted data. In some cases, data were edited for logical consistency after data were locked and certified; changes to reported values were made only where explicit evidence for the edit was available. In these cases, the associated imputation flag was set to E_23 (data reported and edited for logical consistency). For example, if total paid staff was reported as greater than zero, but staff salaries were reported as zero, and the library did not meet the FSCS definition of a public library (which includes paid staff), the staffing variables were edited to zero.

National Level

Every year AIR and IMLS review state data submissions to ensure alignment with the FSCS Definition (C_FSCS) and edit those that do not align. In FY 2023, no reported C_FSCS values were edited. In the past, C_FSCS values have been set to 'N' because the entity did not meet the FSCS definition of a public library due to the following reasons:

- Prior year C_FSCS = N
- Prior year TOTSTAFF = 0 or -1 before imputation
- Current year TOTSTAFF = 0 or -1 before imputation

Imputation

Imputation is a procedure for estimating a value for a specific data item for which the response is missing. This section describes the imputation methods that were used to estimate missing values for data items in the FY 2023 PLS. Imputations were performed in two stages using 10 different methods. For the 50 states and the District of Columbia, missing data for numeric items were imputed, where eligible. Missing data were not imputed for the outlying areas. See **Appendix G** for imputation flags and their definitions.

The imputation method used depends on the variable's content, the availability of prior-year data for the specific observation being imputed, and the availability of one or more highly correlated variables for the specific observation. In many instances, data were imputed using aggregated information for libraries with similar characteristics, which was obtained by grouping together libraries in imputation strata (see the "Creation of Imputation Strata" section below for more information about the imputation strata and cells used for the FY 2023 PLS).

A total of 63 data items in the FY 2023 PLS —60 AE variables and three outlet variables—were imputed.[11] One AE variable (WEBVISIT) was not imputed because after four years of collection, the variable still has a high missing rate (20.9%) and a high coefficient of variation. See "Data Elements Changes" section below for more information.

The imputation sources for FY 2023 include the unimputed, unsuppressed FYs 2019, 2020, 2021, and 2022 AE and outlet data.[12] Each imputed variable in the PLS dataset is accompanied by an imputation flag, which denotes the method of imputation performed for each observation. Imputation flag variables are named using the following convention: F_*, where * is the variable name or abbreviated variable name if it exceeds six characters. For example, the imputation flag variable for MASTER is F_MASTER.

Table 4 lists the imputation methods by stage and type—where type is related to the source of the data used in the imputation process—as well as the imputation flags associated with each method. See **Appendix G** for detailed information about the imputation flags and the "Imputation Stages and Methods" section below for detailed information about each imputation method.

Table 4. Imputation Methods, by Type and Stage

| Stage | Imputation type | | | |
| | Within library data only | | Data with adjustments based on placement in an imputation stratum | |
	Methods	Imputation flags	Methods	Imputation flags
Stage 1	Method 4	IK22, IK21, IK20, IK19	Method 1	IG22, IG21, IG20, IG19
	Method 6	IP22, IP21, IP20, IP19	Method 2	IQ23
			Method 3	IJ23
			Method 5	ID23
			Method 7	IM23
Stage 2	Method 9	IT23		
	Method 10	IB23		
	Method 11	IY23		

Creation of Imputation Strata

The responding and nonresponding libraries were sorted into imputation cells based on Bureau of Economic Analysis (BEA) region codes and the size of the population. Each state is assigned a BEA region code (e.g., 01 is the New England states: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont). The cumulative root frequency method was used to determine the imputation cells. The cumulative root frequency method defines boundaries for the cell categories in a BEA region using a continuous variable (the Population of Legal Service Area —POPU_LSA). The number of cell categories varies by BEA region; earlier research established the number of cells by collapsing smaller cells so that there were at least

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[11] See **Table 6** for additional details.

[12] The adjusted cell mean, cell mean, prior year ratio to another item, current year cell median ratio to another item, and cell median imputation methods use current year data.

15 respondents, or a response rate greater than 75 percent, in each cell. **Table 5** shows the number of cell categories in each BEA region for FY 2023.

Table 5. Number of Cell Categories, by BEA Region

BEA region	Number of cell categories
01 – New England	11
02 – Mid East	11
03 – Great Lakes	14
04 – Plains	10
05 – South East	13
06 – South West	10
07 – Rocky Mountains	7
08 – Far West	8

For more information about the cumulative root frequency method, see p. 129 in Cochran (1977).[13]

Imputation Stages and Methods

Imputations were performed in two stages. In Stage 1, imputations were carried out for nearly all missing values using one of seven methods.[14] In Stage 2, imputed values were adjusted using one of three methods. The methods used in each stage are described below. The "Imputation Sequences" section, which follows, provides information about the process by which methods were selected for each variable.

Stage 1 Imputations

One of the following methods of imputation was used to replace missing values in the FY 2023 PLS dataset:

METHOD 1: *Prior-year value* multiplied by cell mean growth rate. The imputed value for a missing item is calculated using the cell mean growth rate. The mean growth rate is calculated within a cell of libraries having similar characteristics using the average of all libraries with reported current-year and prior-year values for the missing item. In this method, prior year reported data can be as old as four years.

METHOD 2: *Adjusted cell mean.* The imputed value for a missing item is set equal to the mean of all libraries reporting a current-year value for that variable within an imputation cell multiplied by an adjustment factor. The adjustment factor is the ratio of a library's population of legal service area to the mean population of legal service area for the same libraries within the imputation cell that had a current-year value for the variable being imputed.

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[13] Cochran, W. 1977. Sampling Techniques, 3rd edition. John Wiley & Sons, Inc.

[14] Prior to FY 2020, Method 8 was used in Stage 1 to impute HRS_OPEN on the AE file based on the HOURS values of the associated outlet records. Beginning in FY 2020, HRS_OPEN was no longer directly reported; the submission tool now aggregates the HOURS value(s) of the associated outlet record(s).

METHOD 3: *Cell mean.* The imputed value for a missing item is set equal to the mean of all libraries reporting a current-year value for that variable within an imputation cell.

METHOD 4: *Prior-year ratio to another item.* The imputed value for a missing item is set equal to the library's reported current-year value of a highly correlated variable multiplied by a ratio. The ratio uses prior-year reported values for the library of the missing item divided by the highly correlated variable. In this method, prior year reported data can be as old as four years.

METHOD 5: *Current-year cell median ratio to another item.* The imputed value for a missing item is set equal to the library's reported current-year value of a highly correlated variable multiplied by a cell median ratio value. The median ratio value is calculated for all libraries within an imputation cell having reported current-year values for the variables in the ratio. Ratios are calculated using reported current- year values for the missing item and the highly correlated variable.

METHOD 6: *Direct substitution of prior year reported data.* The imputed value for a missing item uses a library's reported prior-year data for that variable. In this method, reported prior-year data can be as old as four years.

METHOD 7: *Cell median.* The imputed value for a missing item is set equal to the median value of all libraries reporting a current-year value for that variable within an imputation cell.

Stage 2 Imputations

The imputation methods applied in Stage 2 adjust the imputations computed in Stage 1 to preserve the internal consistency in the AE data.

METHOD 9: *Obtained value by relationship of total to detail items.* The imputed value of a total was adjusted using its relationship with reported detail items.

METHOD 10: *Raking of detail items to match total.* The imputed value for a detail item was adjusted by raking methods so that it matches a reported total.

METHOD 11: *Changed by consistency check.* The imputed value was adjusted using customized consistency checks specific to that variable.

Imputation Sequences

Each variable was imputed using a set of prescribed steps. For example, LOANFM (Inter-Library Loans Received From) was assigned to method 1 (prior-year value multiplied by cell mean growth rate). If prior-year data are not available, then observations are imputed using method 5 (current-year cell median ratio to another item). If method 5 could not be used, then method 2 (adjusted cell mean) would be used, and if the adjusted cell mean could not be calculated, then method 3 (cell mean) would be used. The sequence in which the methods were applied for each variable was established prior to FY 2023. **Table 6** shows the imputation methods and sequences

for imputed variables only[15] (abbreviated variable descriptions were used to conserve space). Please see **Appendices A** and **B** for the full variable descriptions.

Table 6. Imputation Methods and Sequences, by Variable

Variable name	Abbreviated variable description	Imputation sequence
POPU_LSA[16]	POPULATION OF LSA	Special Procedure
CENTLIB	# OF CENTRAL LIBRARIES	Method 6
BRANLIB	# OF BRANCH LIBRARIES	Method 6
BKMOB	# OF BOOKMOBILES	Method 6
MASTER	ALA-MLS STAFF	Method 1, Method 2, Method 3, Method 11
LIBRARIA	TOTAL LIBRARIANS	Method 1, Method 2, Method 3, Method 11
OTHPAID	ALL OTHER PAID STAFF	Method 1, Method 2, Method 3, Method 10, Method 11
TOTSTAFF	TOTAL PAID EMPLOYEES	Method 9
LOCGVT	LOCAL GOVT REVENUE	Method 1, Method 2, Method 3, Method 10
STGVT	STATE GOVT REVENUE	Method 1, Method 7, Method 10
FEDGVT	FEDERAL GOVT REVENUE	Method 7, Method 10
OTHINCM	OTHER OPERATING REVENUE	Method 1, Method 7, Method 10, Method 11
TOTINCM	TOTAL OPERATING REVENUE	Method 1, Method 2, Method 3, Method 9
SALARIES	SALARIES & WAGES EXP	Method 1, Method 2, Method 3, Method 10, Method 11
BENEFIT	EMPLOYEE BENEFITS	Method 4, Method 2, Method 3, Method 10, Method 11
STAFFEXP	TOTAL STAFF EXP	Method 1, Method 2, Method 3, Method 9, Method 11
PRMATEXP	OP EXP FOR PRINT MAT	Method 5, Method 2, Method 3, Method 10, Method 11
ELMATEXP	OP EXP FOR ELECTRONIC MAT	Method 1, Method 4, Method 2, Method 3, Method 10, Method 11
OTHMATEX	OP EXP FOR OTHER MAT	Method 1, Method 2, Method 3, Method 10, Method 11
TOTEXPCO	TOTAL COLLECTION EXP	Method 1, Method 2, Method 3, Method 9, Method 11
OTHOPEXP	OTHER OPERATING EXP	Method 1, Method 2, Method 3, Method 10, Method 11
TOTOPEXP	TOTAL OPERATING EXP	Method 1, Method 2, Method 3, Method 9, Method 11
LCAP_REV	LOCAL GOVT CAPITAL REVENUE	Method 1, Method 7, Method 10

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[15] The following variables were not imputed in FY 2023 but have an imputation flag to maintain consistency with data in previous years: TOTPRO, YAPRO, TOTATTEN, KIDATTEN, WIFISESS.

[16] In FY 2023, 32 AEs in Texas did not have a reported value for POPU_LSA. Because POPU_LSA is necessary to determine strata for imputation, the value of POPU_LSA for these 32 AEs is imputed with 2020 Decennial Census values for the appropriate jurisdiction.

Variable name	Abbreviated variable description	Imputation sequence
SCAP_REV	STATE GOVT CAPITAL REVENUE	Method 7, Method 10
FCAP_REV	FEDERAL GOVT CAPITAL REVENUE	Method 7, Method 10
OCAP_REV	OTHER CAPITAL REVENUE	Method 7, Method 10
CAP_REV	TOTAL CAPITAL REVENUE	Method 1, Method 7, Method 9, Method 11
CAPITAL	TOTAL CAPITAL EXPENDITURES	Method 2, Method 3
BKVOL	PRINT MATERIALS	Method 1, Method 2, Method 3
EBOOK	ELECTRONIC BOOKS	Method 1, Method 7
AUDIO_PH	AUDIO - PHYSICAL UNITS	Method 6, Method 2, Method 3
AUDIO_DL	AUDIO - DOWNLOADABLE UNITS	Method 6, Method 2, Method 3
VIDEO_PH	VIDEO - PHYSICAL UNITS	Method 1, Method 2, Method 3
VIDEO_DL	VIDEO - DOWNLOADABLE UNITS	Method 1, Method 2, Method 3
EC_LO_OT	LOCAL/OTHER ELECTRONIC COLLECTIONS	Method 2, Method 3, Method 11
EC_ST	STATE ELECTRONIC COLLECTIONS	Method 5, Method 2
ELECCOLL	TOTAL ELECTRONIC COLLECTIONS	Method 6, Method 2, Method 11
VISITS	LIBRARY VISITS	Method 1, Method 2, Method 3
REFERENC	REFERENCE TRANS	Method 1, Method 2, Method 3
REGBOR	REGISTERED USERS	Method 1, Method 2, Method 3
TOTCIR	TOTAL CIRCULATION	Method 1, Method 2, Method 3, Method 9, Method 11
KIDCIRCL	CIRCULATION OF KIDS MATERIALS	Method 5, Method 2, Method 3, Method 11
ELMATCIR	CIRCULATION OF ELECTRONIC MATERIALS	Method 1, Method 4, Method 6, Method 2, Method 10, Method 11
PHYSCIR	PHYSICAL ITEM CIRCULATION	Method 1, Method 4, Method 6, Method 2, Method 10, Method 11
ELINFO	RETRIEVAL OF ELECTRONIC INFORMATION	Method 1, Method 6, Method 7, Method 2, Method 10, Method 11
ELCONT	ELECTRONIC CONTENT USE	Method 1, Method 4, Method 6, Method 2, Method 9, Method 11
TOTCOLL	TOTAL COLLECTION USE	Method 1, Method 4, Method 6, Method 2, Method 9, Method 11
LOANTO	INTER-LIBRARY LOANS OUT	Method 4, Method 5, Method 2, Method 3
LOANFM	INTER-LIBRARY LOANS RECEIVED	Method 1, Method 5, Method 2, Method 3
GPTERMS	INTERNET COMPUTERS USED BY GEN PUBLIC	Method 1, Method 4, Method 2, Method 3, Method 11
PITUSR	PUBLIC INTERNET COMPUTER USES PER YEAR	Method 5, Method 2, Method 3, Method 11
TOTPHYS	TOTAL PHYSICAL ITEMS IN COLLECTION	Method 4, Method 5, Method 2, Method 9, Method 11

Variable name	Abbreviated variable description	Imputation sequence
OTHPHYS	OTHER CIRCULATING PHYSICAL ITEMS	Method 4, Method 5, Method 7, Method 10, Method 11
OTHPHCIR	CIRCULATION OF OTHER PHYSICAL ITEMS	Method 6, Method 7, Method 11
HRS_OPEN[17]	PUBLIC SERV HRS/YR	Special Procedure
SQ_FEET	SQUARE FEET	Method 6
HOURS	PUBLIC SERVICE HOURS/YEAR	Method 6
WKS_OPEN	NUMBER OF WEEKS OPEN/YEAR	Method 6

Highly Correlated Variables

Due to the correlated nature of the PLS data, missing items in several variables were imputed using one or multiple highly correlated variables. **Table 7** below provides the highly correlated variable for each variable that can be imputed using methods 4 or 5. For example, if a missing value for Operating Expenditures for Electronic Materials (ELMATEXP) was imputed using method 4 (prior-year ratio to another item), then the correlated variable in the prior-year ratio was Total Staff Expenditures (STAFFEXP). If a missing value for Operating Expenditures for Print Materials (PRMATEXP) was imputed using method 5 (current-year cell median ratio to another item), then the correlated variable used in the cell median ratio was Total Collection Expenditures (TOTEXPCO).

Table 7. Highly Correlated Variables Used in Method 4 and 5 Imputations

Variable being imputed	Method used	Highly correlated variable used in Method 4 (prior- year) or Method 5 (cell median) ratios
BENEFIT	Method 4	STAFFEXP
LOANTO	Method 4	LOANFM
ELMATEXP	Method 4	STAFFEXP
PHYSCIR	Method 4	VISITS
ELMATCIR	Method 4	REGBOR
GPTERMS	Method 4	VISITS
ELCONT	Method 4	REGBOR
TOTCOLL	Method 4	VISITS
OTHPHYS	Method 4	BKVOL
TOTPHYS	Method 4	BKVOL
PRMATEXP	Method 5	TOTEXPCO
KIDCIRCL	Method 5	TOTCIR
PITUSR	Method 5	GPTERMS
LOANFM	Method 5	LOANTO
OTHPHYS	Method 5	BKVOL
TOTPHYS	Method 5	BKVOL

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[17] HRS_OPEN in the imputed AE file will be adjusted to the sum of the imputed HOURS of any associated outlets.

Data Elements Changes

Each year, the PLS data elements are revisited. Under the guidance of the IMLS Library Statistics Working Group and with state agreement, data elements are added, changed, and deleted. These changes impact the processing and reporting of the items. New data items are not imputed or included in data tables or research until after the new data are collected systematically (meaning, without additional significant modifications to the definition) for three years. The four-year process for data elements changes is as follows:

- Year 1: Proposed additions and changes to data elements identified.

- Year 2: New or revised data elements reported in the annual data submission on a trial basis by those State Data Coordinators able to do so. Trial data are electronically released but not imputed or included in data tables or research.

- Year 3: New or revised data elements reported in the annual data submission and electronically released but not imputed or included in data tables or research.

- Year 4: New or revised data elements reported in the annual data submission, electronically released, imputed if appropriate, and included in data tables and research.

Table 8 shows the items that have been added or changed in the last three fiscal years and describes how these variables were processed for FY 2023.

Table 8. PLS Four-Year Process for Data Elements

FY of Data Collection	Elements Added	Elements Changed	Year 1	Year 2	Year 3	Year 4	FY 2023 Processing
FY 2023	None	None	NA	NA	NA	NA	Ten COVID-19 items (510-522, 715-716) were removed.
FY 2022	ODFINE (504)	GEOCODE (204) TOTVIEWS (630)	FY 2022	FY 2023	FY 2024	FY 2025	Added and changed elements will be electronically released.
FY 2021	TOTPHYS (461) OTHPHYS (462) OTHPHCIR (561) K0_5PRO (601) K6_11PRO (602) ADULTPRO (604) GENPRO (605) ONPRO (606) OFFPRO (607) VIRPRO (608) K0_5ATTEN (611) K6_11ATTEN (612) ADULTATTEN (614) GENATTEN (615) ONATTEN (616) OFFATTEN (617) VIRATTEN (618) TOTPRES (620) TOTVIEWS (630) PITUSRRPT (651a) WIFISRPT (652a)	TOTPRO (600) KIDPRO (601a) YAPRO (603) TOTATTEN (610) KIDATTEN (611a) YAATTEN (613) GPTERMS (650) WIFISESS (652)	FY 2021	FY 2022	FY 2023	FY 2024	Five COVID-19 items (512, 513, 517, 518, and 519) were removed. TOTPHYS (461), OTHPHYS (462), and OTHPHCIR (561) met the requirements for imputation in FY 2023. All other added or changed variables will be electronically released, but not imputed. Imputation relies heavily on 2-3 years of stable prior year data; but the range of data needed for imputation still involves years heavily impacted by COVID-19 and is unstable for this purpose.
FY 2020	Temporary items related to COVID-19 (510-522, 715-716) VISITRPT (501a) REFERRPT (502a)	REFERENC (502)	FY 2020	FY 2021	FY 2022	FY 2023	New elements will not be imputed, but REFERENC will continue to be imputed and included in data tables and research. VISITRPT and REFERRPT will be electronically released. SUBSCRIP (460) was removed from the survey.

NA – Not Applicable, no variables added or changed.

Geocoding

Since FY 2007, the PLS data files have included supplemental geographic information. All supplemental geography codes are assigned based on the address information reported by the respondent. The geographic information included in the PLS has evolved over time in accordance with industry standards and best practices, as well as data users' needs. Notable transitions include the following:

- FY 2008: The National Center for Education Statistics (NCES) locale code and county population measures were added.

- FY 2009: To avoid duplication or discrepancies in state and county designation codes, the discontinued measures PUB_FIPS and CNTYFIPS were removed from the data files, while FIPSST and FIPSCO were retained.

- FY 2014: Geocode data items were filled with prior-year (FY 2013) values. If the library was not included in the data file in the prior year, then the values were filled in as missing. (However, if a library was not included in FY 2013 due to a temporary closure but reopened at the same address in FY 2014, that library will have geocoding information.) In addition, if the library had moved to a new location, then the values were filled in as missing.

- FY 2015: The Federal Information Processing Standards (FIPS) codes were replaced by Geographic Names Information System (GNIS) codes. GNIS codes are used for locational entities of the United States, such as primary county divisions and named populated places. FIPS codes were appended in previous PLS administrations, but starting with FY 2015, PLS included the new GNIS codes.

- FY 2016: The Rural Education Achievement Program (REAP) locale code, as well as LOCALE_MOD were added for libraries and outlets. LOCALE was renamed to LOCALE_ADD to differentiate between it and LOCALE_MOD. See additional information in the "Locale Codes" section below.

- FY 2019: The Rural Education Achievement Program (REAP) locale code was removed as this framework is no longer being maintained.[18]

- FY 2022: With the revision of the GEOCODE data element (#204), three new variables were added to the AE file: LSAGEOID (the GEOID for the Census that best aligns with the AE's legal service area), LSAGERATIO (the ratio of POPU_LSA to the 2020 decennial population of the geography indicated by LSAGEOID), and LSAGEOTYPE (based on reported GEOCODE, this indicates the type of geography the LSAGEOID represents). About 87% of AE records have values for these three variables. Also, on both the AE and Outlet files, the variables CENTRACT and CENBLOCK were modified with state and county FIPS codes appended so they are full GEOIDs for joining to Census data products; and the INCITSST, INCITSCO, and GNISPLAC codes were removed because they are largely duplicative of the GEOIDS that have been added or modified.

As part of the post-processing of the FY 2023 data files, supplemental geographic information was added to the records for AEs and outlets, where possible. The geocode variables are not collected or reported but are generated based on the physical address information and GEOCODE value reported for each record; see the record layouts for missing values declarations. The following supplemental geographic information is provided with the release of the FY 2023 PLS data:

- ZIP Code +4
- Longitude (WGS84/EPSG:4326)

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[18] https://nces.ed.gov/programs/edge/docs/EDGE_NCES_LOCALE.pdf.

- Latitude (WGS84/EPSG:4326)
- Legal Service Area's GEOID [AE file only]
- Legal Service Area's ratio of reported population (POPU_LSA) to 2020 decennial population of LSAGEOID [AE file only]
- Legal Service Area's Census geography type of LSAGEOID [AE file only]
- County population
- NCES locale code
- Census tract GEOID for physical address of AE or Outlet
- Census block GEOID for physical address of AE or Outlet
- Congressional district (118th Congress)
- Core-based statistical area
- Metropolitan/micropolitan area flag
- Geocoding accuracy and precision level (e.g., Street Address)

County population data for U.S. libraries was assigned using the Census Bureau's 2023 Population Estimates Program (2023 PEP, PEPANNRES).[19] County population data for outlying areas was assigned using the 2020 Decennial Census.[20] Locale codes were assigned using the 2023 NCES locale framework; see "Locale Codes" for additional information.

Geocoding information was processed in batch by AIR using the Esri World Geocoder from the ArcGIS Online World Geocoding Service.

The Esri World Geocoder reports geocoding precision within three variables:

1. GEOSTATUS: A match status variable that indicates if the address was matched to a location.
   - E – Matched. The address is matched to exactly one location.
   - T – Tied. The address has more than one candidate with the same best match score but at different locations.
   - U – Unmatched. The address is not matched.

2. GEOSCORE: A match score for the address where GEOSTATUS = E or T. This variable ranges between 0 and 100, with 100 indicating that the candidate address is a perfect match.

3. GEOMTYPE: A geocoded address type that indicates the type of location to which the address matches. Values closer to the top of the following list are more precise than subsequent values:
   - Subaddress — A street address based on point locations that represent house and building subaddress locations. Typically, this is the most spatially accurate match level. The subaddress elements of unit type and unit identifier (e.g., suite, floor, apartment) help to distinguish one subaddress within or between structures from another when several occur within the same feature or PointAddress location.
   - PointAddress — A street address based on point locations that represent house and building locations.
   - StreetAddress — A street address that differs from PointAddress because the address number is interpolated from the range of address numbers for a given street segment.

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[19] https://www.census.gov/programs-surveys/popest/data/data-sets.2023.html
[20] https://www.census.gov/data/tables/2023/dec/2020-census-dhc.html

- StreetInt — A street address consisting of a street intersection along with city and optional state and postal code information.
- StreetAddressExt — An estimated street address match that is returned when the input address number exceeds the address number range for the matched street segment.
- DistanceMarker — A street address that represents the linear distance along a street from a designated origin location.
- StreetName — Similar to a street address but without the address number.
- Locality — A place name representing a populated place such as a city or neighborhood.
- PostalLoc — A combination of ZIP code and city name.
- Postal — ZIP code.
- POI — Points of interest, for example, administrative placenames, businesses, landmarks, and geographic features.
- Manual — Address manually matched to latitude/longitude

Tables **9** and **10** show the geocoding precision levels, corresponding descriptions, and numbers and percentages of each level in the AE and outlet files, for each variable GEOSTATUS and GEOSCORE.

Table 9. GEOSTATUS Levels and Distribution

GEOSTATUS	Description	Number and Percentage of AEs	Number and Percentage of Outlets
E	Matched. The address is matched to exactly one location.	9,166 (99.1%)	17,361 (98.7%)
T	Tied. The address has more than one candidate with the same best match score but at different locations.	86 (0.9%)	225 (1.3%)
U	Unmatched. The address is not matched.	0 (0.0%)	0 (0.0%)

SOURCE: IMLS, Public Libraries Survey, FY 2023.

Table 10. GEOSCORE Distribution

GEOSCORE	Number and Percentage of AEs	Number and Percentage of Outlets
100.00	7,977 (86.2%)	14,716 (83.7%)
95.00 – 99.99	1,235 (13.3%)	2,706 (15.4%)
90.00 – 94.99	27 (0.3%)	91 (0.5%)
85.00 – 89.99	4 (less than 0.1%)	44 (0.3%)

GEOSCORE	Number and Percentage of AEs	Number and Percentage of Outlets
Less than 84.99	9 (0.1%)	29 (0.2%)

NOTE: Detail may not sum to totals due to rounding.
SOURCE: IMLS, Public Libraries Survey, FY 2023.

Locale Codes

Locale codes allow users to identify whether AEs and library outlets are in cities, suburbs, towns, or rural areas. Locale codes were assigned to AEs and outlets using the 2023 NCES locale framework. Locale codes for AEs were assigned using two methodologies:

1. Based on the geocoded latitude and longitude values of the AE's street address

2. Based on the modal locale codes of the central and branch libraries of that library system (excluding bookmobile and books-by-mail-only outlets). Whenever there was a tie in modal code, the AE retained its prior year locale code, if that code was among the tied values. If the tie involved locale codes that were different from the locale code corresponding to the AE's prior locale code, the most urban code of the tied locale codes was assigned to that AE.

Locale codes for outlets were assigned based on the geocoded latitude and longitude of the outlet's street address.

For records with a GEOSCORE value less than 90 (see previous section), IMLS recommends against depending on the locale codes in these files for high stakes uses. Instead, users can visually locate an entity on the NCES Locale Lookup map: https://nces.ed.gov/programs/maped/LocaleLookup/.

The NCES locale coding system classifies areas into four major types—city, suburban, town, and rural— each with three subcategories. The order of urbanicity for NCES locale codes is from the highest, most urban (11) to the lowest, most rural (43). The 12 different locale codes and the criteria for their assignment are as follows:

11 – **City, Large:** Territory inside an Urbanized Area and inside a Principal City with a population of 250,000 or more.

12 – **City, Mid-size:** Territory inside an Urbanized Area and inside a Principal City with a population less than 250,000 and greater than or equal to 100,000.

13 – **City, Small:** Territory inside an Urbanized Area and inside a Principal City with a population less than 100,000.

21 – **Suburban, Large:** Territory outside a Principal City and inside an Urbanized Area with a population of 250,000 or more.

22 – **Suburban, Mid-size:** Territory outside a Principal City and inside an Urbanized Area with a population less than 250,000 and greater than or equal to 100,000.

23 – **Suburban, Small:** Territory outside a Principal City and inside an Urbanized Area with a population less than 100,000.

31 – Town, Fringe: Territory inside an Urban Cluster that is less than or equal to 10 miles from an Urbanized Area.

32 – Town, Distant: Territory inside an Urban Cluster that is more than 10 miles and less than or equal to 35 miles from an Urbanized Area.

33 – Town, Remote: Territory inside an Urban Cluster that is more than 35 miles from an Urbanized Area.

41 – Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an Urbanized Area, as well as rural territory that is less than or equal to 2.5 miles from an Urban Cluster.

42 – Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an Urbanized Area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an Urban Cluster.

43 – Rural, Remote: Census-defined rural territory that is more than 25 miles from an Urbanized Area and more than 10 miles from an Urban Cluster.

C.   Guidelines for Processing the PLS Data Files

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

Files are provided in CSV, SAS, and SPSS format. SPSS files are formatted to include value labels and missing values declarations that align with the value labels shown in the record layouts of the accompanying data documentation. That is, if a numeric variable's missing value was coded as -1, then -1 is declared as a discrete missing value.

SAS datasets are unformatted and do not contain value labels. SAS datasets are delivered with two programs to apply formats: SAS_[FileName]_FmtAssoc.sas and SAS_[FileName]_FmtAttach.sas. The FmtAssoc program should be run above a data step, whereas the FmtAttach program is run within the data step. For example:

```
 %include "\\...SAS_[FileName]_FmtAssoc.sas";

data temp;
set libname.filename;
%include "\\...path\SAS_[FileName]_FmtAttach.sas";
run;
```

Alphanumeric fields that contain "M" and numeric fields that contain "-1" indicate nonresponse. A zero (0) response is reported data and indicates the library or outlet had none of the item. A "-9" indicates data have been removed to protect confidentiality or for analytic purposes. SAS and SPSS treat missing values differently. SAS users will need to apply the following code to convert negative values to values recognized as missing:

```
*─────────────────────────────────────────*
|    For Public Library System Data File    |
*─────────────────────────────────────────*
*Insert this section into data step;

array num _numeric_;
do over num;
if num = -1 then num = .M; /*recode missing value into .M*/

if num = -3 and STATSTRU ='23' then num = .C; /*recode Temporary Closed Library into .C*/

if num = -4 then num = .N; /*recode "Not Applicable" into .N*/
if num = -9 then num = .S; /*recode suppressed value into .S*/
end;
array char _character_;
do over char;
if char ='M' then char = ' '; /*recode missing value into M for character variables*/
end;
/*recode the rest of special missing into corresponding missing values*/
if PHONE in ('-3' ,  '-4') then PHONE = ' ';
if STARTDAT = '-3' then STARTDAT = ' ';
if ENDDATE = '-3' then ENDDATE = ' ';


*─────────────────────────────────────────*
|  For Public Library Outlet Data File  |
*─────────────────────────────────────────*
*Insert this section into data step;

array num _numeric_;
do over num;
if num = -1 then num = .M; /*recode missing value into .M*/
if num = -3 and STATSTRU ='23' then num = .C; /*recode Temporary Closed Library into .C*/
if num = -4 then num = .N; /*recode "Not Applicable" into .N*/
end;
array char _character_;
do over char;
if char ='M' then char = ' '; /*recode missing value into M for character variables*/
end;
/*recode the rest of special missing into corresponding missing values*/
if PHONE in ('-3' , '-4') then PHONE = ' ';
if STARTDAT = '-3' then STARTDAT = ' ';
if ENDDATE = '-3' then ENDDATE = ' ';
```

Removing Imputed Values from the Data

If the value of the flag begins with "I" (e.g., IG, IQ, IJ, IK, IP, etc.), then the value for the associated variable was imputed. To remove all imputed values from the data, the values of variables that have an associated imputation flag beginning with "I" should be removed.

Appendices
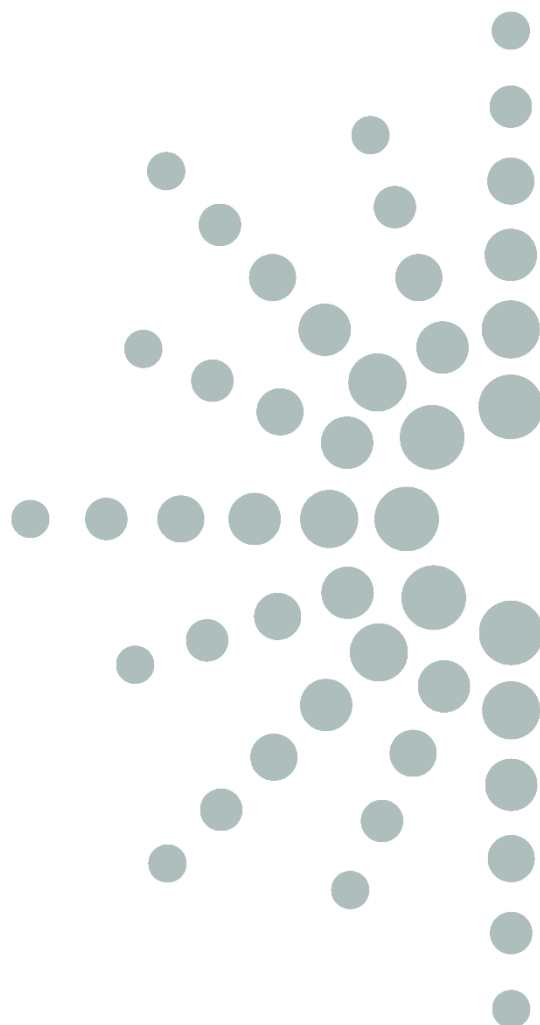
Appendix A: Record Layout for Public Library System Data File, FY 2023 (PLS_FY23_AE_pud23i)

Note: See **Appendix G** for definitions of flag variables (F_*).

Variable name	Field length	Data type	Survey item	Description
				Data Source: Public Libraries Survey, Fiscal Year 2023 Number of records = 9,252 (one record per observation) Number of fields per record = 187
				IDENTIFICATION
STABR	02	A	†	Two-letter American National Standards Institute (ANSI) State Code. (See **Appendix D** for list of State Codes.)
FSCSKEY	06	A	150	Library identification code assigned by IMLS
LIBID	20	A	151	Library identification code assigned by the state. IMLS assigns the FSCSKEY to this field if the state did not assign a code.
LIBNAME	60	A	152	Name of library (administrative entity)
				STREET ADDRESS
ADDRESS	35	A	153	Street address of administrative entity
CITY	20	A	154	City or town (of street address) of administrative entity
ZIP	05	A	155	Standard five-digit postal zip code (of street address) of administrative entity.
ZIP4	04	A	†	Four-digit postal zip code extension (of street address) of administrative entity. M–Missing
				MAILING ADDRESS
ADDRES_M	35	A	157	Mailing address of administrative entity
CITY_M	20	A	158	City or town (of mailing address) of administrative entity
ZIP_M	05	A	159	Standard five-digit postal zip code (of mailing address) of administrative entity

Variable name	Field length	Data type	Survey item	Description
ZIP4_M	04	A	†	Four-digit postal zip code extension (of mailing address) of administrative entity M–Missing
CNTY	20	A	161	County in which the headquarters of the administrative entity is physically located
PHONE	10	A	162	Telephone number, in following format: area code/exchange/number (for example, 7037315072) -3–Temporarily closed administrative entity
C_RELATN	02	A	200	Interlibrary Relationship Code HQ–Headquarters of a federation or cooperative ME–Member of a federation or cooperative NO–Not a member of a federation or cooperative
C_LEGBAS	02	A	201	Legal Basis Code CC–City/County CI–Municipal Government (city, town, or village) CO–County/Parish LD–Library District MJ–Multi-jurisdictional NL–Native American Tribal Government NP–Non-profit Association or Agency SD–School District OT–Other (Note: Prior to FY98, this variable was called C_LEGBASE.)
C_ADMIN	02	A	202	Administrative Structure Code 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–Single outlet administrative entity
C_FSCS	01	A	203	FSCS Public Library Definition (Public library system meets all criteria in the definition.) Y–Yes N–No
GEOCODE	03	A	204	Geographic Code

Variable name	Field length	Data type	Survey item	Description
				PL1–Place (e.g., incorporated city or village, census-designated), entirety
				PL2–Place (e.g., incorporated city or village, census-designated), overlap
				MP1–Multi-Place, entirety
				MP2–Multi-Place, overlap
				CD1–Minor Civil Division [MCD] (e.g., town, township), entirety
				CD2–Minor Civil Division [MCD] (e.g., town, township), overlap
				MD1–Multi-MCD, entirety
				MD2–Multi-MCD, overlap
				CO1–County or Equivalent, entirety
				CO2–County or Equivalent, overlap
				CO3–County or Equivalent, remainder excluding AEs of contained geographies
				MC1–Multi-County, entirety
				MC2–Multi-County, overlap
				MC3–Multi-County, remainder excluding AEs of contained geographies
				SU1–School District - Unified, entirety
				SU2–School District - Unified, overlap
				SE1–School District - Elementary, entirety
				SE2–School District - Elementary, overlap
				SS1–School District - Secondary, entirety
				SS2–School District - Secondary, overlap
				OTH–Other
LSABOUND	01	A	205	Legal service area boundary change in last year Y–Yes N–No
STARTDAT	10	A	206	Reporting period starting date, in mm/dd/yyyy format (e.g., 07/01/2022) -3–Temporarily closed administrative entity
ENDDATE	10	A	207	Reporting period ending date, in mm/dd/yyyy format (e.g., 06/30/2023) -3–Temporarily closed administrative entity
				POPULATION
POPU_LSA	09	N	208	Population of the Legal Service Area -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
				-9–Data suppressed for analytic purposes
F_POPLSA	04	A	†	POPU_LSA imputation flag.
POPU_UND	09	N	†	Derived. Unduplicated population of the legal service area for the library. This value is calculated by prorating the library's population of legal service area (POPU_LSA) to the state's total population of legal service areas (total POPU_LSA) and applying the ratio to the state-reported total unduplicated population of legal service areas. -1–Missing -3–Temporarily closed administrative entity -9–Data suppressed for analytic purposes
				SERVICE OUTLETS
CENTLIB	03	N	209	Number of central libraries -3–Temporarily closed administrative entity
F_CENLIB	04	A	†	CENTLIB imputation flag.
BRANLIB	03	N	210	Number of branch libraries -3–Temporarily closed administrative entity
F_BRLIB	04	A	†	BRANLIB imputation flag.
BKMOB	03	N	211	Number of bookmobiles -3–Temporarily closed administrative entity
F_BKMOB	04	A	†	BKMOB imputation flag.
				FULL-TIME EQUIVALENT (FTE) PAID STAFF
MASTER	09	N	250	ALA-MLS Librarians. 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. -1–Missing -3–Temporarily closed administrative entity
F_MASTER	04	A	†	MASTER imputation flag.
LIBRARIA	09	N	251	Total number of FTE employees holding the title of librarian. This field consists of six integers and two decimals, with an explicit decimal point. -1–Missing

Variable name	Field length	Data type	Survey item	Description
				-3–Temporarily closed administrative entity
F_LIBRAR	04	A	†	LIBRARIA imputation flag.
OTHPAID	09	N	252	All other paid FTE employees. This field consists of six integers and two decimals, with an explicit decimal point. -1–Missing -3–Temporarily closed administrative entity
F_OTHSTF	04	A	†	OTHPAID imputation flag.
TOTSTAFF	10	N	253	Total paid FTE employees (i.e., sum of LIBRARIA and OTHPAID). This field consists of seven integers and two decimals, with an explicit decimal point. -1–Missing -3–Temporarily closed administrative entity
F_TOTSTF	04	A	†	TOTSTAFF imputation flag.
				OPERATING REVENUE
LOCGVT	09	N	300	Operating revenue from local government -1–Missing -3–Temporarily closed administrative entity
F_LOCGVT	04	A	†	LOCGVT imputation flag.
STGVT	09	N	301	Operating revenue from state government -1–Missing -3–Temporarily closed administrative entity
F_STGVT	04	A	†	STGVT imputation flag.
FEDGVT	09	N	302	Operating revenue from federal government -1–Missing -3–Temporarily closed administrative entity
F_FEDGVT	04	A	†	FEDGVT imputation flag.
OTHINCM	09	N	303	Other operating revenue (i.e., operating revenue not included in LOCGVT, STGVT, and FEDGVT) -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
F_OTHINC	04	A	†	OTHINCM imputation flag.
TOTINCM	10	N	304	Total operating revenue (i.e., sum of LOCGVT, STGVT, FEDGVT, and OTHINCM) -1–Missing -3–Temporarily closed administrative entity
F_TOTINC	04	A	†	TOTINCM imputation flag.
				OPERATING EXPENDITURES **Staff Expenditures**
SALARIES	09	N	350	Salaries and wages for all library staff -1–Missing -3–Temporarily closed administrative entity -9–Data suppressed to protect confidentiality
F_SALX	04	A	†	SALARIES imputation flag.
BENEFIT	09	N	351	Employee benefits for all library staff -1–Missing -3–Temporarily closed administrative entity -9–Data suppressed to protect confidentiality
F_BENX	04	A	†	BENEFIT imputation flag.
STAFFEXP	09	N	352	Total staff expenditures (i.e., sum of SALARIES and BENEFIT) -1–Missing -3–Temporarily closed administrative entity -9–Data suppressed to protect confidentiality
F_TOSTFX	04	A	†	STAFFEXP imputation flag.
				Collection Expenditures
PRMATEXP	09	N	353	Operating expenditures for print materials (including books, current serial subscriptions, government documents, and any other print acquisitions) -1–Missing -3–Temporarily closed administrative entity
F_PRMATX	04	A	†	PRMATEXP imputation flag.

Variable name	Field length	Data type	Survey item	Description
ELMATEXP	09	N	354	Operating expenditures for electronic (digital) materials (including e-books, e-serials, government documents, databases, electronic files, reference tools, scores, maps, or pictures, including materials digitized by the library) -1–Missing -3–Temporarily closed administrative entity
F_ELMATX	04	A	†	ELMATEXP imputation flag.
OTHMATEX	09	N	355	Operating expenditures for all other library materials (microform, audio, video, DVD, and new formats) -1–Missing -3–Temporarily closed administrative entity
F_OTMATX	04	A	†	OTHMATEX imputation flag.
TOTEXPCO	09	N	356	Total expenditures on library collection (i.e., sum of PRMATEXP, ELMATEXP, and OTHMATEX) -1–Missing -3–Temporarily closed administrative entity
F_TOCOLX	04	A	†	TOTEXPCO imputation flag.
				Other operating expenditures
OTHOPEXP	09	N	357	Other operating expenditures (i.e., operating expenditures not included in STAFFEXP and TOTEXPCO) -1–Missing -3–Temporarily closed administrative entity -9–Data suppressed to protect confidentiality
F_OTHOPX	04	A	†	OTHOPEXP imputation flag.
TOTOPEXP	10	N	358	Total operating expenditures (i.e., sum of STAFFEXP, TOTEXPCO, and OTHOPEXP) -1–Missing -3–Temporarily closed administrative entity
F_TOTOPX	04	A	†	TOTOPEXP imputation flag.
				CAPITAL REVENUE
LCAP_REV	09	N	400	Local government capital revenue -1–Missing

Variable name	Field length	Data type	Survey item	Description
				-3–Temporarily closed administrative entity
F_LCAPRV	04	A	†	LCAP_REV imputation flag.
SCAP_REV	09	N	401	State government capital revenue -1–Missing -3–Temporarily closed administrative entity
F_SCAPRV	04	A	†	SCAP_REV imputation flag.
FCAP_REV	09	N	402	Federal government capital revenue -1–Missing -3–Temporarily closed administrative entity
F_FCAPRV	04	A	†	FCAP_REV imputation flag.
OCAP_REV	09	N	403	Other capital revenue (i.e., capital revenue not included in LCAP_REV, SCAP_REV, and OCAP_REV) -1–Missing -3–Temporarily closed administrative entity
F_OCAPRV	04	A	†	OCAP_REV imputation flag.
CAP_REV	09	N	404	Total capital revenue (i.e., sum of LCAP_REV, SCAP_REV, FCAP_REV, and OCAP_REV) -1–Missing -3–Temporarily closed administrative entity
F_TCAPRV	04	A	†	CAP_REV imputation flag.
				CAPITAL EXPENDITURES
CAPITAL	09	N	405	Total capital expenditures -1–Missing -3–Temporarily closed administrative entity
F_TCAPX	04	A	†	CAPITAL imputation flag.
				LIBRARY COLLECTION
BKVOL	09	N	450	Print materials (including books and government documents) -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
F_BKVOL	04	A	†	BKVOL imputation flag.
EBOOK	09	N	451	Electronic Books (E-books) (digital documents, including non-serial government documents in digital format) -1–Missing -3–Temporarily closed administrative entity
F_EBOOK	04	A	†	EBOOK imputation flag.
AUDIO_PH	09	N	452	Audio - physical units (including records, audiocassettes, audio cartridges, audio discs—including audio-CD-ROMS, audio reels, talking books, and other sound recordings) -1–Missing -3–Temporarily closed administrative entity
F_AUD_PH	04	A	†	AUDIO_PH imputation flag.
AUDIO_DL	09	N	453	Audio - downloadable units -1–Missing -3–Temporarily closed administrative entity
F_AUD_DL	04	A	†	AUDIO_DL imputation flag.
VIDEO_PH	09	N	454	Video - physical units (including video tapes, DVDs, video CD-ROMs, etc.) -1–Missing -3–Temporarily closed administrative entity
F_VID_PH	04	A	†	VIDEO_PH imputation flag.
VIDEO_DL	09	N	455	Video - downloadable units -1–Missing -3–Temporarily closed administrative entity
F_VID_DL	04	A	†	VIDEO_DL imputation flag.
TOTPHYS	09	N	461	Total physical items in collection -1–Missing -3–Temporarily closed administrative entity
F_TOTPHY	04	A	†	TOTPHYS imputation flag.

Variable name	Field length	Data type	Survey item	Description
OTHPHYS	09	N	462	Other circulating physical items -1–Missing -3–Temporarily closed administrative entity
F_OTHPHY	04	A	†	OTHPHYS imputation flag.
				ELECTRONIC COLLECTIONS
EC_LO_OT	09	N	456	Local/Other electronic collections -1–Missing -3–Temporarily closed administrative entity
F_EC_L_O	04	A	†	EC_LO_OT imputation flag.
EC_ST	09	N	457	State electronic collections -1–Missing -3–Temporarily closed administrative entity
F_EC_ST	04	A	†	EC_ST imputation flag.
ELECCOLL	09	N	458	Total electronic collections -1–Missing -3–Temporarily closed administrative entity
F_ELECOL	04	A	†	ELECCOLL imputation flag.
				PUBLIC SERVICE HOURS
HRS_OPEN	09	N	500	Total annual public service hours for all service outlets -1–Missing -3–Temporarily closed administrative entity
F_HRS_OP	04	A	†	HRS_OPEN imputation flag.
				LIBRARY SERVICES
VISITS	09	N	501	Total annual library visits -1–Missing -3–Temporarily closed administrative entity
F_VISITS	04	A	†	VISITS imputation flag.
VISITRPT	04	A	501a	Library visits reporting method CT–Annual Count ES–Annual Estimate Based on Typical Week(s)

Variable name	Field length	Data type	Survey item	Description
				M–Missing
REFERENC	09	N	502	Total annual reference transactions -1–Missing -3–Temporarily closed administrative entity
F_REFER	04	A	†	REFERENC imputation flag.
REFERRPT	04	A	502a	Reference transactions reporting method CT–Annual Count ES–Annual Estimate Based on Typical Week(s) M–Missing
REGBOR	09	N	503	Registered Users -1–Missing -3–Temporarily closed administrative entity
F_REGBOR	04	A	†	REGBOR imputation flag.
ODFINE	01	A	504	Current overdue file policy M–Missing Y–Yes N–No
				CIRCULATION
TOTCIR	09	N	550	Total annual circulation transactions -1–Missing -3–Temporarily closed administrative entity
F_TOTCIR	04	A	†	TOTCIR imputation flag.
KIDCIRCL	09	N	551	Total annual circulation (including renewals) of all children's materials in all formats to all users -1–Missing -3–Temporarily closed administrative entity
F_KIDCIR	04	A	†	KIDCIRCL imputation flag.
ELMATCIR	09	N	552	Use of Electronic Materials – The total annual circulation of all electronic materials -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
F_EMTCIR	04	A	†	ELMATCIR imputation flag.
PHYSCIR	09	N	553	Physical item circulation – The total annual circulation of all physical library materials of all types, including renewals. -1–Missing -3–Temporarily closed administrative entity
F_PHYSCR	04	A	†	PHYSCIR imputation flag.
ELINFO	09	N	554	Successful retrieval of electronic information – The number of full-content units or descriptive records examined, downloaded, or otherwise supplied to user, from online library resources that require user authentication but do not have a circulation period. -1–Missing -3–Temporarily closed administrative entity
F_ELINFO	04	A	†	ELINFO imputation flag.
ELCONT	09	N	555	Electronic content use – The total annual count of the circulation of electronic materials and the successful retrieval of electronic information -1–Missing -3–Temporarily closed administrative entity
F_ELCONT	04	A	†	ELCONT imputation flag.
TOTCOLL	09	N	556	Total annual count of physical item circulation, circulation of electronic material and successful retrieval of electronic information -1–Missing -3–Temporarily closed administrative entity
F_TOTCOL	04	A	†	TOTCOLL imputation flag.
OTHPHCIR	09	N	561	Circulation of other physical items -1–Missing -3–Temporarily closed administrative entity
F_OTHPCR	04	A	†	OTHPHCIR imputation flag.
				INTER-LIBRARY LOANS
LOANTO	09	N	575	Total annual loans provided to other libraries

Variable name	Field length	Data type	Survey item	Description
				-1–Missing
				-3–Temporarily closed administrative entity
F_LOANTO	04	A	†	LOANTO imputation flag.
LOANFM	09	N	576	Total annual loans received from other libraries
				-1–Missing
				-3–Temporarily closed administrative entity
F_LOANFM	04	A	†	LOANFM imputation flag.
				LIBRARY PROGRAMS
TOTPRO	895	N	600	Total number of synchronous program sessions
				-1–Missing
				-3–Temporarily closed administrative entity
F_TOTPRO	04	A	†	TOTPRO imputation flag.
K0_5PRO	09	N	601	Number of synchronous program sessions targeted at children ages 0-5
				-1–Missing
				-3–Temporarily closed administrative entity
K6_11PRO	09	N	602	Number of synchronous program sessions targeted at children ages 6-11
				-1–Missing
				-3–Temporarily closed administrative entity
YAPRO	09	N	603	Number of synchronous program sessions targeted at young adults ages 12-18
				-1–Missing
				-3–Temporarily closed administrative entity
F_YAPRO	04	A	†	YAPRO imputation flag.
ADULTPRO	09	N	604	Number of synchronous program sessions targeted at adults age 19 or older
				-1–Missing
				-3–Temporarily closed administrative entity
GENPRO	09	N	605	Number of synchronous general interest program sessions
				-1–Missing

Variable name	Field length	Data type	Survey item	Description
				-3–Temporarily closed administrative entity
ONPRO	09	N	606	Number of synchronous in-person onsite program sessions -1–Missing -3–Temporarily closed administrative entity
OFFPRO	09	N	607	Number of synchronous in-person offsite program sessions -1–Missing -3–Temporarily closed administrative entity
VIRPRO	09	N	608	Number of synchronous virtual program sessions -1–Missing -3–Temporarily closed administrative entity
TOTATTEN	09	N	610	Total attendance at synchronous programs -1–Missing -3–Temporarily closed administrative entity
F_TOTATT	04	A	†	TOTATTEN imputation flag.
K0_5ATTEN	09	N	611	Attendance of synchronous program sessions targeted at children ages 0- 5 -1–Missing -3–Temporarily closed administrative entity
K6_11ATTEN	09	N	612	Attendance of synchronous program sessions targeted at children ages 6- 11 -1–Missing -3–Temporarily closed administrative entity
YAATTEN	09	N	613	Total audience at all young adult programs -1–Missing -3–Temporarily closed administrative entity
F_YAATT	04	A	†	YAATTEN imputation flag.
ADULTATTEN	09	N	614	Attendance at synchronous program sessions targeted at adults age 19 or older -1–Missing -3–Temporarily closed administrative entity
GENATTEN	09	N	615	Attendance at synchronous general interest program sessions

Variable name	Field length	Data type	Survey item	Description
				-1–Missing -3–Temporarily closed administrative entity
ONATTEN	09	N	616	Synchronous in-person onsite program attendance -1–Missing -3–Temporarily closed administrative entity
OFFATTEN	09	N	617	Synchronous in-person offsite program attendance -1–Missing -3–Temporarily closed administrative entity
VIRATTEN	09	N	618	Synchronous virtual program attendance -1–Missing -3–Temporarily closed administrative entity
TOTPRES	09	N	620	Total number of asynchronous program presentations -1–Missing -3–Temporarily closed administrative entity
TOTVIEWS	09	N	630	Total views of asynchronous program presentations with 30 days -1–Missing -3–Temporarily closed administrative entity
				OTHER ELECTRONIC INFORMATION
GPTERMS	06	N	650	Internet computers used by general public -1–Missing -3–Temporarily closed administrative entity
F_GPTERM	04	A	†	GPTERMS imputation flag.
PITUSR	09	N	651	Uses of public Internet computers per year -1–Missing -3–Temporarily closed administrative entity
F_PITUSR	04	A	†	PITUSR imputation flag.
PITUSRRPT	02	A	651a	Reporting method for number of uses of public internet computers per year CT–Annual Count ES–Annual Estimate Based on Typical Week(s) M–Missing

Variable name	Field length	Data type	Survey item	Description
WIFISESS	10	N	652	Total annual wireless sessions provided by the library wireless service -1–Missing -3–Temporarily closed administrative entity
F_WIFISS	04	A	†	WIFISESS imputation flag.
WIFISRPT	02	A	652a	Reporting method for wireless sessions CT–Annual Count ES–Annual Estimate Based on Typical Week(s) M–Missing
WEBVISIT	10	N	653	Total visits (sessions) to library website -1–Missing -3–Closed or temporarily closed administrative entity -4–Not applicable
				ADDITIONAL INFORMATION
YR_SUB	04	A	†	FSCS submission year of public library data in 4-digit format (YYYY)
OBEREG	02	A	†	Bureau of Economic Analysis Code (formerly, Office of Business Economics) 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 GU MP PR VI)
RSTATUS	01	A	†	Derived. Reporting status 1–Respondent, with no imputed data 2–Respondent, with both reported and imputed data 3–Nonrespondent, not imputed 4–Nonrespondent, with imputed data
STATSTRU	02	A	150A	Structure Change Code 00–No change from last year 01–Existing administrative entity or outlet absorbs another administrative entity or outlet

Variable name	Field length	Data type	Survey item	Description
				02–Newly created administrative entity or outlet
				04–Move outlet to a newly created administrative entity
				05–Merge two or more administrative entities or outlets to form a new administrative entity or outlet
				08–Restored a closed administrative entity or outlet record
				09–Restored an incorrectly deleted administrative entity or outlet
				10–Delete an incorrect record
				11–Outlet moved to a different previously existing administrative entity
				13–Add an existing administrative entity or outlet not previously reported
				22–Future administrative entity FSCS ID Request
				23–Temporary closure
				24–Restore/Undo Was a 23 (Reopen a temporary closure)
				25–Survey nonrespondent
				(Note: This code records structure changes to administrative entities and outlets and is included on the Public Library System Data File and the Public Library Outlet File. Structure changes include actions such as adding, deleting, or merging administrative entities or outlets. The full list of codes is provided; however, some codes are specific to one of the data files (e.g., code 11 would appear only on the Public Library Outlet Data File.)
STATNAME	02	A	152A	Name Change Code 00–No change from last year 06–Official name change 14–Minor name change
STATADDR	02	A	153A	Address Change Code 00–No change from last year 07–Moved to a new location 15–Minor address change
LONGITUD	12	N	†	Longitude of the AE street address. Formatted –X00.0000000 (X is blank or 1) This field consists of a negative sign, three integers and seven decimal places, with an explicit decimal point.
LATITUDE	10	N	†	Latitude of the AE street address. Formatted 00.0000000 This field consists of two integers and seven decimal places, with an explicit decimal point.
LSAGEOID	10	A	†	GEOID for Census Geography Aligned with Legal Service Area M–Missing

Variable name	Field length	Data type	Survey item	Description
LSAGEORATIO	06	N	†	Ratio of POPU_LSA to Population of Aligned Geography -1–Missing -3–Temporarily closed administrative entity
LSAGEOTYPE	30	A	†	Type of Census Geography Aligned with Legal Service Area (based on GEOCODE): COUNTY COUNTY SUBDIVISION MULTI-COUNTY MULTI-COUNTY SUBDIVISION MULTI-PLACE OTHER PLACE SCHOOL DISTRICT (ELEMENTARY) SCHOOL DISTRICT (SECONDARY) SCHOOL DISTRICT (UNIFIED) M–Missing
CNTYPOP	08	N	†	County Population -1–Missing
LOCALE_ADD	02	A	†	Urban-centric locale code. The geographic location in terms of the size of the community in which it is located and the proximity of that community to urban and metropolitan areas. Assigned based on latitude and longitude of administrative entity. 11–City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more. 12–City, Mid-size: Territory inside an urbanized area and inside a principal city with a population less than 250,000 and greater than or equal to 100,000. 13–City, Small: Territory inside an urbanized area and inside a principal city with a population less than 100,000. 21–Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more. 22–Suburb, Mid-size: Territory outside a principal city and inside an urbanized area with a population less than 250,000 and greater than or equal to 100,000. 23–Suburb, Small: Territory outside a principal city and inside an urbanized area with a population less than 100,000. 31–Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

Variable name	Field length	Data type	Survey item	Description
				32–Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.
				33–Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.
				41–Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.
				42–Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.
				43–Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.
LOCALE_MOD	02	A	†	Urban-centric locale code. The geographic location in terms of the size of the community in which it is located and the proximity of that community to urban and metropolitan areas. Assigned based on the modal locale code of associated stationary outlets (i.e., central and branch libraries).
				11–City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.
				12–City, Mid-size: Territory inside an urbanized area and inside a principal city with a population less than 250,000 and greater than or equal to 100,000.
				13–City, Small: Territory inside an urbanized area and inside a principal city with a population less than 100,000.
				21–Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.
				22–Suburb, Mid-size: Territory outside a principal city and inside an urbanized area with a population less than 250,000 and greater than or equal to 100,000.
				23–Suburb, Small: Territory outside a principal city and inside an urbanized area with a population less than 100,000.
				31–Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.
				32–Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.
				33–Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.
				41–Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

Variable name	Field length	Data type	Survey item	Description
				42–Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster. 43–Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.
CENTRACT	11	A	†	Census Tract code (GEOID). 11 character - A small, relatively permanent statistical subdivision of a county or statistically equivalent entity delineated by local participants as part of the Census Bureau's Participant Statistical Areas Program.
CENBLOCK	15	A	†	Census Block code (GEOID). 15 character - An area bounded on all sides by visible features, such as streets, roads, streams, and railroads tracks, and by invisible boundaries, such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads (designated by the Census Bureau).
CDCODE	04	A	†	Congressional District. ANSI code based on the location of the administrative entity/outlet. Legislatively defined subdivisions of the state for the purpose of electing representatives to the House of Representatives of the U.S. Congress.
CBSA	05	N	†	Core based statistical area. Core based statistical areas (CBSAs) and Principal cities of Metropolitan and Micropolitan Statistical Areas (MSAs)[1] -4–Not applicable
MICROF	01	A	†	Metropolitan and Micropolitan Statistical Area flag 0–Metropolitan area 1–Micropolitan area N–Not applicable
GEOSTATUS	01	A	†	Geocoding Match Status of Address. E–Matched. The address is matched to exactly one location. T–Tied. The address has more than one candidate with the same best match score but at different locations. U–Unmatched. The address is not matched.
GEOSCORE	03	N	†	Geocoding Match Score. A number from 0–100 indicating the accuracy of the address match. A score of 100 represents a

Variable name	Field length	Data type	Survey item	Description
				perfect match, while lower scores represent decreasing match accuracy.
GEOMTYPE	22	A	†	Type of location that matched the geocoded address.
				DISTANCEMARKER—A street address that represents the linear distance along a street, typically in kilometers or miles, from a designated origin location.
				LOCALITY—A place name representing a populated place such as a city or neighborhood.
				MANUAL—Address manually matched to latitude/longitude. POI–Points of interest, for example, administrative placenames, businesses, landmarks, and geographic features.
				POI—Points of interest, for example, administrative placenames, businesses, landmarks, and geographic features.
				POINTADDRESS—A street address based on point locations that represent house and building locations.
				POSTAL—Postal (ZIP) code. Reference data is postal code points.
				POSTALLOC—A combination of postal (ZIP) code and city name.
				STREETADDRESS—A street address that differs from PointAddress because the address number is interpolated from the range of address numbers for a given street segment.
				STREETADDRESSEXT—An interpolated street address match that is returned when the input address number exceeds the address number range for the matched street segment.
				STREETINT—A street address consisting of a street intersection along with city and optional state and postal code information.
				STREETNAME—Similar to a street address but without the address number.
				SUBADDRESS—A street address based on point locations that represent house and building subaddress locations. Typically, this is the most spatially accurate match.

N   Numeric field.
A   Alpha character field.
†   Not applicable.
1   www.census.gov/programs-surveys/metro-micro.html

Appendix B: Record Layout for Public Library Outlet Data File, FY 2023 (PLS_FY23_Outlet_pud23i)

Note: See **Appendix G** for definitions of flag variables (F_*).

Variable name	Field length	Data type	Survey item	Description
				Data Source: Public Libraries Survey, Fiscal Year 2023 Number of records = 17,586 (one record per observation) Number of fields per record = 37
STABR	02	A	†	Two-letter American National Standards Institute (ANSI) State Code. (See **Appendix D** for list of State Codes.)
FSCSKEY	06	A	700	Outlet identification code assigned by IMLS. 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.
FSCS_SEQ	03	A	†	Outlet's unique three-digit suffix to FSCSKEY, assigned by IMLS.
C_FSCS	01	A	203	FSCS Public Library Definition (Public library system meets all criteria in the definition.) Y–Yes N–No
LIBID	20	A	701	Outlet identification code assigned by the state. If the state did not assign a code, IMLS assigns a combination of FSCSKEY and FSCS_SEQ, separated by a dash (e.g., AK0003-002).
LIBNAME	60	A	702	Name of outlet
				STREET ADDRESS
ADDRESS	35	A	703	Complete street address of outlet
CITY	20	A	704	City or town of outlet
ZIP	05	A	705	Standard five-digit postal zip code for street address of outlet
ZIP4	04	A	†	Four-digit postal zip code extension for street address of outlet M–Missing
CNTY	20	A	707	County in which the outlet is physically located
PHONE	10	A	708	Telephone number of the outlet, in following format: area code/exchange/number (e.g., 7037315072) -3–Temporarily closed outlet -4–Not applicable

Variable name	Field length	Data type	Survey item	Description
				SERVICE INFORMATION
C_OUT_TY	02	A	709	Outlet type CE–Central Library BR–Branch Library BS–Bookmobile(s) BM–Books-by-Mail Only
SQ_FEET	08	N	711	Area in square feet of the public library outlet (central library or branch) -1–Missing -3–Temporarily closed outlet -4–Not applicable
F_SQ_FT	04	A	†	SQ_FEET imputation flag.
L_NUM_BM	02	N	712	Number of bookmobiles in the bookmobile outlet record (i.e., record with C_OUT_TY = BS) -3–Temporarily closed outlet
HOURS	04	N	713	Public Service Hours Per Year (actual hours) -1–Missing -3–Temporarily closed outlet
F_HOURS	04	A	†	HOURS imputation flag.
WKS_OPEN	02	N	714	Number of Weeks an outlet is open to the public (actual weeks) -1–Missing -3–Temporarily closed outlet
F_WKSOPN	04	A	†	WKS_OPEN imputation flag.
				ADDITIONAL INFORMATION
YR_SUB	04	A	†	FSCS submission year of public library data in 4-digit format (YYYY)
OBEREG	02	A	†	Bureau of Economic Analysis Code (formerly, Office of Business Economics) 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 GU MP PR VI)
STATSTRU	02	A	700A	Structure Change Code 00–No change from last year 01–Existing administrative entity or outlet absorbs another administrative entity or outlet

Variable name	Field length	Data type	Survey item	Description
				02–Newly created administrative entity or outlet
				04–Move outlet to a newly created administrative entity
				05–Merge two or more administrative entities or outlets to form a new administrative entity or outlet
				08–Restored a closed administrative entity or outlet record
				09–Restored an incorrectly deleted administrative entity or outlet
				11–Outlet moved to a different previously existing administrative entity
				13–Add an existing administrative entity or outlet not previously reported
				22–Future administrative entity FSCS ID Request
				23–Temporary closure
				24–Restore/Undo Was a 23 (Reopen a temporary closure)
				25–Survey nonrespondent
				(Note: This code records structure changes to administrative entities and outlets and is included on the Public Library System Data File and the Public Library Outlet File. Structure changes include actions such as adding, deleting, or merging administrative entities or outlets. The full list of codes is provided; however, some codes are specific to one of the data files (e.g., code 11 would appear only on the Public Library Outlet Data File).
STATNAME	02	A	702A	Name Change Code 00–No change from last year 06–Official name change 14–Minor name change
STATADDR	02	A	703A	Address Change Code 00–No change from last year 07–Moved to a new location 15–Minor address change
LONGITUD	12	N	†	Longitude of the outlet street address. Formatted –X00.0000000 (X is blank or 1) This field consists of a negative sign, three integers and seven decimal places, with an explicit decimal point.
LATITUDE	10	N	†	Latitude of the outlet street address. Formatted 00.0000000 This field consists of two integers and seven decimal places, with an explicit decimal point.
CNTYPOP	08	N	†	County Population
LOCALE	02	A	†	Urban-centric locale code. The geographic location in terms of the size of the community in which it is located and the proximity of that community to urban and metropolitan areas. Assigned based on the latitude and longitude of the outlet. 11–City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more. 12–City, Mid-size: Territory inside an urbanized area and inside a principal city with a population less than 250,000 and greater than or equal to 100,000.

Variable name	Field length	Data type	Survey item	Description
				13–City, Small: Territory inside an urbanized area and inside a principal city with a population less than 100,000. 21–Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more. 22–Suburb, Mid-size: Territory outside a principal city and inside an urbanized area with a population less than 250,000 and greater than or equal to 100,000. 23–Suburb, Small: Territory outside a principal city and inside an urbanized area with a population less than 100,000. 31–Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area. 32–Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area. 33–Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area. 41–Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster. 42–Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster. 43–Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster. M–Missing
CENTRACT	11	A	†	Census Tract code. 11 character - A small, relatively permanent statistical subdivision of a county or statistically equivalent entity delineated by local participants as part of the Census Bureau's Participant Statistical Areas Program. This field consists of four integers and two decimals, with an explicit decimal point.
CENBLOCK	15	A	†	Census Block code. 15 character - An area bounded on all sides by visible features, such as streets, roads, streams, and railroads tracks, and by invisible boundaries, such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads (designated by the Census Bureau).
CDCODE	04	A	†	Congressional District. ANSI code based on the location of the administrative entity/outlet. Legislatively defined subdivisions of the state for the purpose of electing representatives to the House of Representatives of the U.S. Congress.
CBSA	05	N	†	Core based statistical area. Core based statistical areas (CBSAs) and Principal cities of Metropolitan and Micropolitan Statistical Areas (MSAs)[1] -4–Not applicable

Variable name	Field length	Data type	Survey item	Description
MICROF	01	A	†	Metropolitan and Micropolitan Statistical Area flag 0–Metropolitan area 1–Micropolitan area N–Not applicable
GEOSTATUS	01	A	†	Geocoding Match Status of Address. E–Matched. The address is matched to exactly one location. T–Tied. The address has more than one candidate with the same best match score but at different locations. U–Unmatched. The address is not matched.
GEOSCORE	03	N	†	Geocoding Match Score. A number from 0–100 indicating the accuracy of the address match. A score of 100 represents a perfect match, while lower scores represent decreasing match accuracy.
GEOMTYPE	22	A	†	Type of location that matched the geocoded address. DISTANCEMARKER—A street address that represents the linear distance along a street, typically in kilometers or miles, from a designated origin location. LOCALITY—A place name representing a populated place such as a city or neighborhood. MANUAL–Address manually matched to latitude/longitude. POI—Points of interest, for example, administrative placenames, businesses, landmarks, and geographic features. POINTADDRESS—A street address based on point locations that represent house and building locations. POSTAL—Postal (ZIP) code. Reference data is postal code points. POSTALLOC—A combination of postal (ZIP) code and city name. STREETADDRESS—A street address that differs from PointAddress because the address number is interpolated from the range of address numbers for a given street segment. STREETADDRESSEXT—An interpolated street address match that is returned when the input address number exceeds the address number range for the matched street segment. STREETINT—A street address consisting of a street intersection along with city and optional state and postal code information. STREETNAME—Similar to a street address but without the address number. SUBADDRESS—A street address based on point locations that represent house and building subaddress locations. Typically, this is the most spatially accurate match.

N   Numeric field.
A   Alpha character field.
†   Not applicable.
[1]   www.census.gov/programs-surveys/metro-micro.html

Appendix C: FY 2023 PLS Frame Changes Not Shown in Data Files

This appendix is meant to show the differences between the FY 2023 and FY 2022 data frames. Libraries listed below are either no longer a part of the data frame (closed) or had a structural change that means they became a part of another library or system. If the FSCS_SEQ field is blank, this means the library was an AE record. If the FSCS_SEQ field contains a number, this means the library was an outlet record. See **Appendix A** and **B** for explanations of the STATSTRU numbers shown below.

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
AK	AK0071		03	TAKOTNA COMMUNITY LIBRARY	Permanently Closed
AK	AK0071	001	10	TAKOTNA COMMUNITY/SCHOOL LIBRARY	Removed, determined out of scope by state
AK	AK0100		03	TOP OF THE KUSKOKWIM COMMUNITY/SCHOOL LIBRARY	Permanently Closed
AK	AK0100	001	10	TOP OF THE KUSKOKWIM COMMUNITY/SCHOOL LIBRARY	Removed, determined out of scope by state
AK	AK0102		03	EGEGIK VILLAGE LIBRARY	Permanently Closed
AK	AK0102	002	10	EGEGIK VILLAGE LIBRARY	Removed, determined out of scope by state
AK	AK0104		03	HOLY CROSS COMMUNITY/SCHOOL LIBRARY	Permanently Closed
AK	AK0104	002	10	HOLY CROSS COMMUNITY/SCHOOL LIBRARY	Removed, determined out of scope by state
AK	AK0120		03	INNOKO RIVER COMMUNITY/SCHOOL AND TRIBAL LIBRARY	Permanently Closed
AK	AK0120	002	10	INNOKO RIVER COMMUNITY/SCHOOL AND TRIBAL LIBRARY	Removed, determined out of scope by state
AK	AK0121		03	BLACKWELL COMMUNITY/SCHOOL LIBRARY	Permanently Closed
AK	AK0121	002	10	BLACKWELL COMMUNITY/SCHOOL LIBRARY	Removed, determined out of scope by state
AK	AK0122		03	DAVID LOUIS COMMUNITY/SCHOOL LIBRARY	Permanently Closed
AK	AK0122	002	10	DAVID LOUIS COMMUNITY/SCHOOL LIBRARY	Removed, determined out of scope by state
AR	AR0015	009	03	PHILLIPS COUNTY LIBRARY	Permanently Closed
AR	AR0062	001	10	OUACHITA MOUNTAINS REGIONAL LIBRARY	Removed, determined out of scope by state
AZ	AZ0050	017	10	ORACLE PUBLIC LIBRARY	Removed, determined out of scope by state
CA	CA0009	003	03	APPLEGATE LIBRARY	Permanently Closed
CA	CA0040	041	10	LITERACY SERVICES CENTER	Removed, determined out of scope by state
CA	CA0051	022	10	SHAFTER BRANCH LIBRARY	Removed, determined out of scope by state
CA	CA0051	033	03	BOOKMOBILE III	Permanently Closed
CA	CA0051	034	03	BOOKMOBILE II	Permanently Closed
CA	CA0086	013	11	BAYLISS BRANCH LIBRARY	Moved from CA0155 to CA0086
CA	CA0086	014	11	ELK CREEK BRANCH LIBRARY	Moved from CA0155 to CA0086

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
CA	CA0090	004	10	WELWOOD MURRAY MEMORIAL LIBRARY	Removed, determined out of scope by state
CA	CA0101	004	03	FAIR OAKS BRANCH LIBRARY	Permanently Closed
CA	CA0124	004	10	CARPINTERIA LIBRARY	Removed, determined out of scope by state
CA	CA0127	014	10	CAPITOLA BRANCH LIBRARY	Removed, determined out of scope by state
CA	CA0154	005	03	TRANSIT DEPOT	Permanently Closed
FL	FL0012	051	03	FOSTER PARK COMMUNITY CENTER MICRO-LIBRARY	Permanently Closed
GA	GA0004	009	03	IDEAL PUBLIC LIBRARY	Permanently Closed
GA	GA0012	003	03	JONESBORO BRANCH LIBRARY	Permanently Closed
GA	GA0020	002	03	ELBERT COUNTY LIBRARY BOOKMOBILE	Permanently Closed
GA	GA0037	004	03	NEWBORN LIBRARY SERVICE OUTLET	Permanently Closed
IA	IA0237		03	ARCHER PUBLIC LIBRARY	Permanently Closed
IA	IA0237	002	03	ARCHER PUBLIC LIBRARY	Permanently Closed
ID	ID0006	010	10	ADA COUNTY DISTRICT-BOOKMOBILE	Removed, determined out of scope by state
ID	ID0046	003	03	IDAHO FALLS PUBLIC-IONA	Permanently Closed
ID	ID0046	004	03	IDAHO FALLS PUBLIC-SWAN VALLEY	Permanently Closed
IL	IL0188	003	03	FOSSIL RIDGE PUBLIC LIBRARY DISTRICT BOOKMOBILE	Permanently Closed
IL	IL0423	016	03	PEORIA PUBLIC LIBRARY BOOKMOBILE	Permanently Closed
IN	IN0027	012	03	BESSIE OWENS COMMUNITY CENTER LIBRARY	Permanently Closed
IN	IN0027	013	03	MARTIN LUTHER KING CENTER	Permanently Closed
IN	IN0027	022	03	MARKTOWN COMMUNITY CENTER	Permanently Closed
IN	IN0027	024	03	ROXANNA COMMUNITY CENTER	Permanently Closed
IN	IN0080	004	03	BOOKWORM	Permanently Closed
IN	IN0104	006	03	FRANKFORT BOOKMOBILE	Permanently Closed
IN	IN0159	003	03	READ N FEED	Permanently Closed
IN	IN0180	006	10	MONROE COUNTY PUBLIC LIBRARY BOOKMOBILE	Removed, determined out of scope by state
KS	KS0138		03	NORCATUR PUBLIC LIBRARY	Permanently Closed
KS	KS0139	002	03	NORCATUR PUBLIC LIBRARY	Permanently Closed
LA	LA0020	007	03	FIELDS SOUTHWEST BRANCH	Permanently Closed
LA	LA0036	010	03	VERMILION PARISH BOOKMOBILE #1	Permanently Closed
LA	LA0038	003	03	PAUL LAURENCE DUNBAR BRANCH	Permanently Closed
LA	LA0041	004	03	DELCAMBRE BRANCH	Permanently Closed
LA	LA0048	008	03	MONTEGUT BRANCH	Permanently Closed

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
MA	MA0035	021	10	DUDLEY BRANCH LIBRARY	Removed, determined out of scope by state
MA	MA0035	005	03	SOUTH END BRANCH LIBRARY	Permanently Closed
MA	MA0035	008	03	FANEUIL BRANCH LIBRARY	Permanently Closed
MA	MA0148	003	03	SOUTH LAWRENCE BRANCH LIBRARY	Permanently Closed
MA	MA0159	004	03	POLLARD MEMORIAL LIBRARY SENIOR CENTER BRANCH	Permanently Closed
MA	MA0198	008	10	NEW BEDFORD PUBLIC LIBRARY BOOKMOBILE	Removed, determined out of scope by state
MA	MA0214	005	11	FIELD LIBRARY	Moved from MA0369 to MA0214
MA	MA0349		10	W. ACTON CITIZENS' LIBRARY	Removed, determined out of scope by state
MA	MA0369		01	FIELD LIBRARY	Adopted by MA0214
MN	MN9038	001	04	ARLINGTON PUBLIC LIBRARY	Moved from MN9030 to MN9038
MN	MN9039	001	04	GAYLORD PUBLIC LIBRARY	Moved from MN9030 to MN9039
MN	MN9040	001	04	GIBBON PUBLIC LIBRARY	Moved from MN9030 to MN9040
MN	MN9041	001	04	HENDERSON PUBLIC LIBRARY	Moved from MN9030 to MN9041
MO	MO0004	014	03	LIBERTY BRANCH	Permanently Closed
MO	MO0004	034	03	BOARDWALK BRANCH	Permanently Closed
NC	NC0029	007	03	FLORENCE GALLIER LIBRARY	Permanently Closed
NC	NC0045	003	10	CHARLOTTE MECKLENBURG LIBRARY	Removed, determined out of scope by state
NC	NC0046	005	03	WHITAKERS PUBLIC LIBRARY	Permanently Closed
NC	NC0065	003	03	FREMONT PUBLIC LIBRARY	Permanently Closed
NE	NE9030		03	NEHAWKA PUBLIC LIBRARY	Permanently Closed
NE	NE9030	001	03	NEHAWKA PUBLIC LIBRARY	Permanently Closed
NE	NE9055		03	AULD-DOUDNA PUBLIC LIBRARY	Permanently Closed
NE	NE9055	001	03	AULD-DOUDNA PUBLIC LIBRARY	Permanently Closed
NH	NH0019	004	03	GOSS READING ROOM	Permanently Closed
NM	NM0140		03	VILLAGE OF SANTA CLARA LIBRARY	Permanently Closed
NM	NM0140	001	03	VILLAGE OF SANTA CLARA LIBRARY	Permanently Closed
NV	NV0007	003	03	AUSTIN BRANCH LIBRARY	Permanently Closed
NV	NV0007	004	03	BATTLE MOUNTAIN BRANCH LIBRARY	Permanently Closed
NY	NY0190	003	03	MASONVILLE BRANCH LIBRARY	Permanently Closed
NY	NY0256	003	03	CLINTONDALE BRANCH	Permanently Closed
NY	NY0467	003	03	BADENHAUSEN LIBRARY (BRANCH OF MASSENA)	Permanently Closed
NY	NY0514	004	03	BARNARD CROSSING BRANCH	Permanently Closed

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
NY	NY0563	033	03	LEFRAK CITY	Permanently Closed
NY	NY0575	003	03	NEWBURGH FREE LIBRARY TOWN BRANCH	Permanently Closed
OH	OH0046	009	10	NEWBURY BRANCH	Removed, determined out of scope by state
OH	OH0048	009	03	HUNTINGTON BRANCH	Permanently Closed
OH	OH0179	007	10	GROVER HILL BRANCH	Removed, determined out of scope by state
OH	OH0213	003	03	TIFFIN-SENECA PUBLIC LIBRARY	Permanently Closed
OH	OH0248	012	10	GREENFORD LIBRARY	Removed, determined out of scope by state
PA	PA0096	006	11	SUMMERVILLE PUBLIC LIBRARY	Moved from PA0099 to PA0096
PA	PA0099		01	SUMMERVILLE PUBLIC LIBRARY	Adopted by PA0096
PA	PA0164	003	03	CENTRE COUNTY LIBRARY BOOKMOBILE	Permanently Closed
PA	PA0515		10	MANOR PUBLIC LIBRARY	Removed, determined out of scope by state
PA	PA0515	002	10	MANOR PUBLIC LIBRARY	Removed, determined out of scope by state
RI	RI0007	004	10	COVENTRY MOBILE LIBRARY	Removed, determined out of scope by state
SC	SC8004	004	10	GREENWOOD COUNTY LIBRARY BOOKMOBILE	Removed, determined out of scope by state
SD	SD0154	001	10	CHEYENNE RIVER COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	002	10	HE SAPA COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	004	10	PAHIN SINTE COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	005	10	WOUNDED KNEE COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	006	10	WHITE CLAY COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	007	10	PEJUTA HAKA COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	008	10	PINE RIDGE VILLAGE COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	009	10	EAGLES NEST COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	010	10	EAST WAKPAMNI COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	011	10	LACREEK COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	012	10	PASS CREEK COLLEGE CENTER-OLC	Removed, determined out of scope by state
SD	SD0154	013	10	OLC NURSING CENTER	Removed, determined out of scope by state
TN	TN0119	002	11	GALLATIN PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN8060 to TN0119
TN	TN0119	003	11	GALLATIN PUBLIC LIBRARY OF SUMNER COUNTY BOOKMOBILE	Moved from TN8060 to TN0119
TN	TN0120	002	11	HENDERSONVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN8060 to TN0120
TN	TN0121	002	11	PORTLAND PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN8060 to TN0121
TN	TN0136	002	11	WESTMORELAND PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN8060 to TN0136

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
TN	TN0212	002	11	MILLERSVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN8060 to TN0212
TN	TN8060		03	THE SUMNER COUNTY LIBRARY SYSTEM	Permanently Closed
TX	TX0398		03	EVERMAN PUBLIC LIBRARY	Permanently Closed
TX	TX0398	002	03	EVERMAN PUBLIC LIBRARY	Permanently Closed
TX	TX0662		03	NAPLES PUBLIC LIBRARY	Permanently Closed
TX	TX0662	001	03	NAPLES PUBLIC LIBRARY	Permanently Closed
UT	UT0049	010	03	CALVIN S. SMITH LIBRARY	Permanently Closed
VA	VA0017	007	10	OUTREACH SERVICES	Removed, determined out of scope by state
VA	VA0059	006	03	PETERSBURG TECH BUS	Permanently Closed
VA	VA0069	011	10	GARDEN CITY E-BRANCH	Removed, determined out of scope by state
VA	VA0069	012	10	VALLEY VIEW E-BRANCH	Removed, determined out of scope by state
VA	VA0082	008	10	BOOKMOBILE AND OUTREACH SERVICES	Removed, determined out of scope by state
WA	WA0020	003	03	LIND COMMUNITY LIBRARY	Permanently Closed
WA	WA0020	004	03	WASHTUCNA COMMUNITY LIBRARY	Permanently Closed
WA	WA0033	005	03	ASOTIN HIGH SCHOOL BRANCH LIBRARY	Permanently Closed
WA	WA0057	016	03	NORTHWEST DRIVE EXPRESS	Permanently Closed
WA	WA0062	031	03	NORTH BOOKMOBILE	Permanently Closed
WA	WA0063	024	03	ADMINISTRATIVE CENTER & LIBRARY	Permanently Closed
WA	WA0066	012	03	THE BOOKEND	Permanently Closed

Appendix D: ANSI State Codes

ANSI 2-Letter State Code	State	ANSI 2-Digit State Code[1]
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

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[1] American National Standards Institute (ANSI) codes are a standardized set of numeric or alphabetic codes issued by ANSI to ensure uniform identification of geographic entities through all federal government agencies.

ANSI 2-Letter State Code	State	ANSI 2-Digit State Code[1]
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

Outlying Areas:

ANSI 2-Letter Code	Outlying Area	ANSI 2-Digit Code[1]
AS	American Samoa	60
GU	Guam	66
MP	Northern Mariana Islands	69
PR	Puerto Rico	72
VI	U.S. Virgin Islands	78

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[1] American National Standards Institute (ANSI) codes are a standardized set of numeric or alphabetic codes issued by ANSI to ensure uniform identification of geographic entities through all federal government agencies.

Appendix E: Libraries with No Central Outlet

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
1	AL0123	MARSHALL COUNTY COOPERATIVE LIBRARY	1	0	0	1
2	AR0062	OUACHITA MOUNTAINS REGIONAL LIBRARY	2	0	2	0
3	AZ0001	APACHE COUNTY LIBRARY DISTRICT OFFICE	7	0	7	0
4	AZ0028	MARICOPA COUNTY LIBRARY DISTRICT OFFICE	18	0	18	0
5	AZ0067	YAVAPAI COUNTY FREE LIBRARY DISTRICT	15	0	15	0
6	AZ0177	LA PAZ COUNTY SERVICES	2	0	2	0
7	AZ0181	HOPI PUBLIC LIBRARY	2	0	0	2
8	CA0001	ALAMEDA COUNTY LIBRARY	13	0	11	2
9	CA0017	BUTTE COUNTY LIBRARY	6	0	6	0
10	CA0028	CONTRA COSTA COUNTY LIBRARY	26	0	26	0
11	CA0047	IMPERIAL COUNTY LIBRARY	4	0	4	0
12	CA0062	LA COUNTY LIBRARY	89	0	85	4
13	CA0065	MARIN COUNTY FREE LIBRARY	12	0	10	2
14	CA0071	MONO COUNTY FREE LIBRARY	7	0	7	0
15	CA0073	MONTEREY COUNTY FREE LIBRARIES	19	0	16	3
16	CA0084	ORANGE COUNTY PUBLIC LIBRARIES	32	0	32	0
17	CA0091	PALO ALTO CITY LIBRARY	5	0	5	0
18	CA0109	SAN BERNARDINO COUNTY LIBRARY	32	0	32	0
19	CA0112	SAN DIEGO COUNTY LIBRARY	33	0	33	0
20	CA0120	SAN MATEO COUNTY LIBRARIES	13	0	13	0
21	CA0126	SANTA CLARA COUNTY LIBRARY	10	0	8	2
22	CA0127	SANTA CRUZ PUBLIC LIBRARIES	11	0	10	1
23	CA0136	SOLANO COUNTY LIBRARY	9	0	9	0
24	CA0152	VENTURA COUNTY LIBRARY	14	0	13	1
25	CA0157	YOLO COUNTY LIBRARY	8	0	8	0
26	CA0194	RANCHO CUCAMONGA PUBLIC LIBRARY	2	0	2	0
27	CA0199	RIVERSIDE COUNTY LIBRARY SYSTEM	37	0	35	2
28	CA0210	SANTA CLARITA PUBLIC LIBRARY	3	0	3	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
29	CO0001	RANGEVIEW LIBRARY DISTRICT	8	0	7	1
30	CO0005	ARAPAHOE LIBRARY DISTRICT	10	0	8	2
31	CO0037	DOUGLAS COUNTY LIBRARIES	7	0	7	0
32	CO0039	EAGLE VALLEY LIBRARY DISTRICT	3	0	3	0
33	CO0040	ELBERT COUNTY LIBRARY DISTRICT	4	0	4	0
34	CO0046	POUDRE RIVER PUBLIC LIBRARY DISTRICT	3	0	3	0
35	CO0049	GARFIELD COUNTY PUBLIC LIBRARY DISTRICT	6	0	6	0
36	CO0051	GRAND COUNTY LIBRARY DISTRICT	5	0	5	0
37	CO0060	JEFFERSON COUNTY PUBLIC LIBRARY	12	0	11	1
38	CO0071	LINCOLN COUNTY BOOKMOBILE	1	0	0	1
39	CO0094	PARK COUNTY PUBLIC LIBRARY	4	0	4	0
40	CO0103	SOUTH ROUTT LIBRARY DISTRICT	2	0	2	0
41	CO0143	CLEAR CREEK COUNTY LIBRARY DISTRICT	3	0	3	0
42	CO0144	DELTA COUNTY PUBLIC LIBRARY DISTRICT	5	0	5	0
43	CO0145	HIGH PLAINS LIBRARY DISTRICT	18	0	16	2
44	CO0147	SOUTHWEST LA PLATA LIBRARY DISTRICT	2	0	2	0
45	DE0030	SUSSEX COUNTY DEPT. OF LIBRARIES	4	0	3	1
46	DE0046	DEPARTMENT OF COMMUNITY SERVICES	10	0	10	0
47	FL0004	NORTHWEST REGIONAL LIBRARY SYSTEM	8	0	7	1
48	FL0018	CITRUS COUNTY LIBRARY SYSTEM	5	0	5	0
49	FL0035	HILLSBOROUGH COUNTY PUBLIC LIBRARY COOPERATIVE	31	0	29	2
50	FL0039	LAKE COUNTY LIBRARY SYSTEM	16	0	16	0
51	FL0042	LEE COUNTY LIBRARY SYSTEM	14	0	14	0
52	FL0065	PASCO COUNTY PUBLIC LIBRARY COOPERATIVE	9	0	9	0
53	FL0091	ST. JOHNS COUNTY PUBLIC LIBRARY SYSTEM	7	0	6	1
54	FL0092	ST. LUCIE COUNTY LIBRARY SYSTEM	7	0	7	0
55	FL0093	SARASOTA COUNTY PUBLIC LIBRARIES	11	0	10	1
56	FL0099	VOLUSIA COUNTY PUBLIC LIBRARY	14	0	14	0
57	FL0127	PINELLAS PUBLIC LIBRARY COOPERATIVE	26	0	25	1
58	FL0135	WILDERNESS COAST PUBLIC LIBRARIES	4	0	4	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
59	FL0136	PANHANDLE PUBLIC LIBRARY COOPERATIVE SYSTEM	9	0	9	0
60	FL0146	SUMTER COUNTY LIBRARY SYSTEM	5	0	5	0
61	FL0147	THREE RIVERS REGIONAL LIBRARY SYSTEM	6	0	6	0
62	FL0149	NEW RIVER PUBLIC LIBRARY COOPERATIVE	4	0	3	1
63	FL0150	HEARTLAND LIBRARY COOPERATIVE	8	0	7	1
64	FL0255	SANTA ROSA COUNTY LIBRARY SYSTEM	6	0	6	0
65	FL0259	PAL PUBLIC LIBRARY COOPERATIVE	23	0	23	0
66	FL8001	POLK COUNTY LIBRARY COOPERATIVE	19	0	18	1
67	FL8003	OKALOOSA COUNTY PUBLIC LIBRARY COOPERATIVE	6	0	6	0
68	GA0029	HOUSTON COUNTY PUBLIC LIBRARY	3	0	3	0
69	ID0006	ADA COUNTY DISTRICT	6	0	4	2
70	ID0062	JEFFERSON COUNTY DISTRICT	3	0	3	0
71	ID0112	BENEWAH DISTRICT	2	0	2	0
72	ID0120	COMMUNITY LIBRARY NETWORK	10	0	7	3
73	IN0207	JOHNSON COUNTY PUBLIC LIBRARY	6	0	5	1
74	KS0133	KANSAS CITY, KANSAS PUBLIC LIBRARY	6	0	5	1
75	MD0002	ANNE ARUNDEL COUNTY PUBLIC LIBRARY	16	0	16	0
76	MD0004	BALTIMORE COUNTY PUBLIC LIBRARY	23	0	19	4
77	MD0007	CARROLL COUNTY PUBLIC LIBRARY	11	0	8	3
78	MD0009	CHARLES COUNTY PUBLIC LIBRARY	6	0	5	1
79	MD0013	HARFORD COUNTY PUBLIC LIBRARY	13	0	11	2
80	MD0014	HOWARD COUNTY LIBRARY SYSTEM	9	0	6	3
81	MD0016	MONTGOMERY COUNTY PUBLIC LIBRARIES	22	0	22	0
82	MD0017	PRINCE GEORGE`S COUNTY MEMORIAL LIBRARY SYSTE	19	0	19	0
83	MD0018	QUEEN ANNE`S COUNTY FREE LIBRARY	3	0	2	1
84	MD0019	ST. MARY`S COUNTY LIBRARY	3	0	3	0
85	MD0024	WORCESTER COUNTY LIBRARY	6	0	5	1
86	MI0171	IOSCO-ARENAC DISTRICT LIBRARY	8	0	8	0
87	MI0182	KENT DISTRICT LIBRARY	21	0	20	1
88	MI0310	COMMUNITY DISTRICT LIBRARY	7	0	7	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
89	MN0001	ARROWHEAD LIBRARY SYSTEM	1	0	0	1
90	MN0038	CARVER COUNTY LIBRARY SYSTEM	7	0	7	0
91	MN0039	DAKOTA COUNTY LIBRARY	9	0	9	0
92	MN0045	SCOTT COUNTY LIBRARY	9	0	8	1
93	MN0046	WASHINGTON COUNTY LIBRARY	7	0	7	0
94	MN0109	VIKING LIBRARY SYSTEM	2	0	0	2
95	MN0145	KITCHIGAMI REGIONAL LIBRARY	10	0	9	1
96	MO0004	MID-CONTINENT PUBLIC LIBRARY	33	0	33	0
97	MO0035	SAINT CHARLES CITY-COUNTY LIBRARY DISTRICT	12	0	11	1
98	MO0036	SAINT LOUIS COUNTY LIBRARY	29	0	20	9
99	MO0038	BARRY-LAWRENCE REGIONAL LIBRARY	9	0	9	0
100	MO0039	BOONSLICK REGIONAL LIBRARY	4	0	4	0
101	MO0040	CASS COUNTY PUBLIC LIBRARY	8	0	7	1
102	MO0045	TRAILS REGIONAL LIBRARY	8	0	8	0
103	MO0059	NORTHEAST MISSOURI LIBRARY SERVICE	5	0	5	0
104	MO0137	REYNOLDS COUNTY LIBRARY DISTRICT	5	0	5	0
105	MO0147	JEFFERSON COUNTY LIBRARY DISTRICT	3	0	3	0
106	MO0164	OREGON COUNTY LIBRARY DISTRICT	5	0	5	0
107	MO0174	HEARTLAND REGIONAL LIBRARY SYSTEM	4	0	4	0
108	MO0199	PULASKI COUNTY LIBRARY	3	0	3	0
109	NC0002	APPALACHIAN REGIONAL LIBRARY	5	0	5	0
110	NC0003	AVERY-MITCHELL-YANCEY REGIONAL LIBRARY	5	0	4	1
111	NC0006	CRAVEN-PAMLICO REGIONAL LIBRARY	6	0	6	0
112	NC0008	FONTANA REGIONAL LIBRARY	6	0	6	0
113	NC0011	NANTAHALA REGIONAL LIBRARY	5	0	4	1
114	NC0013	NORTHWESTERN REGIONAL LIBRARY	14	0	13	1
115	NC0014	PETTIGREW REGIONAL LIBRARY	4	0	4	0
116	NC0015	SANDHILL REGIONAL LIBRARY SYSTEM	17	0	15	2
117	NC0018	BRUNSWICK COUNTY LIBRARY	5	0	5	0
118	NC0054	ROCKINGHAM COUNTY PUBLIC LIBRARY	5	0	4	1
119	NC0063	WAKE COUNTY PUBLIC LIBRARIES	23	0	23	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
120	NV0008	LAS VEGAS-CLARK COUNTY LIBRARY DISTRICT	25	0	25	0
121	NV0027	ESMERALDA COUNTY LIBRARIES	3	0	3	0
122	NY0041	SENECA NATION LIBRARY	2	0	2	0
123	OH0018	CLERMONT COUNTY PUBLIC LIBRARY	10	0	10	0
124	OH0046	GEAUGA COUNTY PUBLIC LIBRARY	9	0	7	2
125	OH0052	CUYAHOGA COUNTY PUBLIC LIBRARY	27	0	27	0
126	OH0053	CLEVELAND HEIGHTS-UNIVERSITY HEIGHTS PL	4	0	4	0
127	OH0075	PREBLE COUNTY DISTRICT LIBRARY	9	0	9	0
128	OH0089	PORTAGE COUNTY DISTRICT LIBRARY	5	0	5	0
129	OH0099	SOUTHWEST PUBLIC LIBRARIES	2	0	2	0
130	OH0100	LANE PUBLIC LIBRARY	5	0	3	2
131	OH0129	ADAMS COUNTY PUBLIC LIBRARY	4	0	4	0
132	OH0242	WILLOUGHBY-EASTLAKE PUBLIC LIBRARY	4	0	4	0
133	OH0246	WORTHINGTON PUBLIC LIBRARY	3	0	3	0
134	OH0247	GREENE COUNTY PUBLIC LIBRARY	8	0	7	1
135	OK0066	EASTERN OKLAHOMA LIBRARY SYSTEM	15	0	15	0
136	OR0091	DESCHUTES PUBLIC LIBRARY DISTRICT	6	0	6	0
137	PA0222	DAUPHIN COUNTY LIBRARY SYSTEM	8	0	8	0
138	PA0529	BUTLER SYS ADMIN UNIT	1	0	1	0
139	PA0532	ALLEGHENY SYS ADMIN UNIT	3	0	0	3
140	PA0534	LANCASTER SYS ADMIN UNIT	1	0	0	1
141	RI0053	PROVIDENCE COMMUNITY LIBRARY	10	0	9	1
142	TN0071	HAWKINS COUNTY LIBRARY SYSTEM	3	0	3	0
143	TX0024	BRAZORIA COUNTY LIBRARY SYSTEM	13	0	13	0
144	TX0101	HARRIS COUNTY PUBLIC LIBRARY	32	0	28	4
145	TX0109	IRVING PUBLIC LIBRARY	3	0	3	0
146	UT0022	EMERY COUNTY LIBRARY	8	0	8	0
147	UT0028	JUAB COUNTY BOOKMOBILE LIBRARY	1	0	0	1
148	UT0030	KANE COUNTY BOOKMOBILE LIBRARY	1	0	0	1
149	UT0032	MILLARD COUNTY BOOKMOBILE LIBRARY	1	0	0	1
150	UT0036	PIUTE COUNTY BOOKMOBILE LIBRARY	1	0	0	1

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
151	UT0043	SEVIER COUNTY BOOKMOBILE LIBRARY	1	0	0	1
152	UT0049	SALT LAKE COUNTY LIBRARY	19	0	19	0
153	UT0050	SAN JUAN COUNTY LIBRARY	5	0	5	0
154	UT0056	UTAH COUNTY BOOKMOBILE LIBRARY	2	0	0	2
155	UT8005	GARFIELD COUNTY BOOKMOBILE LIBRARY	1	0	0	1
156	VA0014	CENTRAL RAPPAHANNOCK REGIONAL LIBRARY	10	0	10	0
157	VA0026	FAIRFAX COUNTY PUBLIC LIBRARY	23	0	23	0
158	VA0036	HENRICO COUNTY PUBLIC LIBRARY	11	0	10	1
159	VA0044	LOUDOUN COUNTY PUBLIC LIBRARY	12	0	10	2
160	VA0051	MONTGOMERY-FLOYD REGIONAL LIBRARY	5	0	4	1
161	VA0053	NEWPORT NEWS PUBLIC LIBRARY SYSTEM	3	0	3	0
162	VA0054	NORFOLK PUBLIC LIBRARY	13	0	12	1
163	VA0057	PAMUNKEY REGIONAL LIBRARY	10	0	10	0
164	VA0064	PRINCE WILLIAM PUBLIC LIBRARIES	12	0	12	0
165	VA0087	WYTHE-GRAYSON REGIONAL LIBRARY	6	0	5	1
166	VA0091	CENTRAL VIRGINIA REGIONAL LIBRARY	2	0	2	0
167	VA8002	MECKLENBURG COUNTY PUBLIC LIBRARY	4	0	4	0
168	VI0002	VIRGIN ISLANDS DIVISION OF LIBRARIES, ARCHIVES AND MUSEUMS	6	0	5	1
169	VT0220	FRANKLIN-GRAND ISLE BOOKMOBILE	1	0	0	1
170	WA0047	WALLA WALLA COUNTY RURAL LIBRARY DISTRICT	5	0	4	1
171	WA0057	WHATCOM COUNTY LIBRARY SYSTEM	12	0	11	1
172	WA0058	FORT VANCOUVER REGIONAL LIBRARY DISTRICT	17	0	15	2
173	WA0059	KING COUNTY LIBRARY SYSTEM	60	0	49	11
174	WA0061	MID-COLUMBIA LIBRARIES	12	0	12	0
175	WA0063	PIERCE COUNTY LIBRARY SYSTEM	20	0	20	0
176	WA0065	SNO-ISLE LIBRARIES	24	0	23	1
177	WA0066	SPOKANE COUNTY LIBRARY DISTRICT	11	0	10	1
178	WA0069	TIMBERLAND REGIONAL LIBRARY	32	0	29	3
179	WI0390	LA CROSSE COUNTY LIBRARY	5	0	5	0
Total			1,819	0	1,687	132

Appendix F: FY 2023 Public Libraries Survey Data Element Definitions

State Characteristics Data Element Definitions

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

#	Data Element Name (Variable Name)	Data Element Definition
100	Reporting Period Starting Date (STARTDAT)	This is the earliest date (month and year) for a 12-month period that applies to the state's data being submitted to IMLS. 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.
101	Reporting Period Ending Date (ENDDATE)	This is the latest date (month and year) for a 12-month period that applies to the state's data being submitted to IMLS. 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.
102	State Total Population Estimate (POPU_ST)	This is the most recent total population figure for your state that matches the local population figures that you are submitting to IMLS. The State Data Coordinator should obtain this figure annually from the State Data Center or other state sources.
103	Total Unduplicated Population of Legal Service Areas (POPU_UND)	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. 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 PLS Web Portal. 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 PLS Web Portal 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 PLS Web Portal. For states that do have overlaps in population of legal service areas served by individual libraries, this number must be calculated separately. Use your state's most recent state population figures for jurisdictions in your state as the basis for calculating the total unduplicated population of legal service areas.

<h1 align="center">Administrative Entity Data Element Definitions</h1>

Administrative Entity. (This is not a PLS Web Portal Data Element.) 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.

#	Data Element Name (Variable Name)	Data Element Definition
150	FSCS ID (Automatic Display) (FSCSKEY)	This is the identification code assigned by PLS Web Portal to the administrative entity.
150a	Structure Status (STATSTRU)	This is the Structure Change Code to record actions such as adding, deleting, or merging.
151	LIB ID (LIBID)	This is the state-assigned identification code for the administrative entity.
152	Name (LIBNAME)	This is the legal name of the administrative entity. Note: Provide the name of the public library. Do not use acronyms. Do not abbreviate the name unless it exceeds the PLS Web Portal field length of 60 characters. Avoid abbreviations at the beginning of the name and do not punctuate abbreviations.
152a	Name Status (STATNAME)	This is the Name Change Code to identify whether the change is an official name change.

Street Address

#	Data Element Name (Variable Name)	Data Element Definition
153	Street Address (ADDRESS)	This is the complete street address of the administrative entity. Note: Do not report a post office box or general delivery.
153a	Address Status (STATADDR)	This is the Address Change Code to identify whether the address change is an actual location change.
154	City (of street address) (CITY)	This is the city or town in which the administrative entity is located.
155	ZIP Code (of street address) (ZIP)	This is the standard five-digit postal zip code for the street address of the administrative entity.

Mailing Address

#	Data Element Name (Variable Name)	Data Element Definition
157	Mailing Address (ADDRES_M)	This is the mailing address of the administrative entity.
158	City (of mailing address) (CITY_M)	This is the city or town of the mailing address for the administrative entity.
159	ZIP Code (of mailing address) (ZIP_M)	This is the standard five-digit postal ZIP code for the mailing address of the administrative entity.
161	County of the Entity (CNTY)	This is the county in which the headquarters of the administrative entity is physically located.

#	Data Element Name (Variable Name)	Data Element Definition
162	Phone (PHONE)	This is the telephone number of the administrative entity, including area code.

Note: Report telephone number without spacing or punctuation. If the Administrative Entity has no phone, enter -3 (for Not Applicable). |
| 200 | Interlibrary Relationship Code (C_RELATN) | Select one of the following:

HQ—Headquarters of a Federation or Cooperative. The library or entity that provides the physical space and staff who manage, coordinate, or administer the programs of the federation or cooperative.

Note: Agencies that serve other libraries rather than the public should not be reported to FSCS.

ME—Member of a Federation or Cooperative. An autonomous library joined by formal or informal agreement(s) with (a) other autonomous libraries in the same state to perform various services cooperatively, such as resource sharing, communications, etc., and (b) libraries that are part of national, multi-state or statewide library federations or cooperatives. (Do not include OCLC.) Do not include multiple outlet administrative entities (e.g., libraries with branches and that have the word "system" in their legal name) if the entity does not have an agreement with another autonomous library.

NO—Not a Member of a Federation or Cooperative. |

#	Data Element Name (Variable Name)	Data Element Definition
201	Legal Basis Code (C_LEGBAS)	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:
		CC—City/County. A multi-jurisdictional entity that is operated jointly by a county and a city.
		CI—Municipal Government (city, town, or village). 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. An organized local government authorized in a state's constitution and statutes and established to provide general government.
		LD—Library District. A library district is a local entity other than a county, municipality, township, or school district that is authorized by state law to establish and operate a public library as defined by FSCS. It has sufficient administrative and fiscal autonomy to qualify as a separate government. Fiscal autonomy requires support from local taxation dedicated to library purposes (e.g., a library tax).
		MJ—Multi-jurisdictional. 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. 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—Nonprofit Association or Agency. An entity privately controlled but meeting the statutory definition of a public library in a given state; includes association libraries and libraries with 501(c) designation.
		SD—School District. 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.
		OT—Other.

#	Data Element Name (Variable Name)	Data Element Definition
202	Administrative Structure Code (C_ADMIN)	This code identifies an autonomous library entity (administrative entity) that has its own governance and funding. An administrative entity 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. Select one of the following: MA—Administrative Entity with Multiple Direct Service Outlets where Administrative Offices are separate. An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, 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. An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by mail only. SO—Administrative Entity with a Single Direct Service Outlet. An administrative entity that serves the public directly with one central library, books-by-mail only, or one bookmobile.
203	FSCS Public Library Definition (C_FSCS)	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 the requirements of this definition, respond with a <Y>es. If the library does not meet one or more of the requirements, respond with a <N>o.

#	Data Element Name (Variable Name)	Data Element Definition
204	Geographic Code (GEOCODE)	Choose one of the following types of geography (defined by the U.S. Census Bureau) that best describes the legal service area (LSA) for which the public library has been established to offer services and from which (or on behalf of which) the library derives revenue, plus any areas served under contract for which the library is the primary service provider. The Geographic Code should represent the basis for the Population of Legal Service Area (data element #208), including areas served under contract, and as such should be determined by the state library agency.

Each geography type has at least two subtypes: "entirety" and "overlap." If the LSA is not coterminous with one of the geography types, select the "overlap" option for the geography type that most overlaps the LSA. For "County or Equivalent" and "Multi-County" geographies, a third subtype, "remainder excluding AEs of contained geographies," exists specifically for AEs that serve the areas of counties outside of municipalities with separate AEs.

Note: For further clarification, see the definition of terms published by the U.S. Census Bureau: https://www.census.gov/programs-surveys/geography/about/glossary.html

PL1–Place (e.g., incorporated city or village, census-designated), entirety

PL2–Place (e.g., incorporated city or village, census-designated), overlap

MP1–Multi-Place, entirety

MP2–Multi-Place, overlap

CD1–Minor Civil Division [MCD] (e.g., town, township), entirety

CD2–Minor Civil Division [MCD] (e.g., town, township), overlap

MD1–Multi-MCD, entirety

MD2–Multi-MCD, overlap

CO1–County or Equivalent, entirety

CO2–County or Equivalent, overlap

CO3–County or Equivalent, remainder excluding AEs of contained geographies

MC1–Multi-County, entirety

MC2–Multi-County, overlap

MC3–Multi-County, remainder excluding AEs of contained geographies

SU1–School District - Unified, entirety

SU2–School District - Unified, overlap

SE1–School District - Elementary, entirety

SE2–School District - Elementary, overlap

SS1–School District - Secondary, entirety

SS2–School District - Secondary, overlap

OTH–Other

#	Data Element Name (Variable Name)	Data Element Definition
205	Legal Service Area Boundary Change (LSABOUND)	Answer <Y>es or <N>o to the following question: "Did the administrative entity's legal service area boundaries change since last year?" Note: Changes are likely to result, for example, when a municipality annexes land, when one municipality in a county becomes either an independent city or its own county necessitating its exclusion from the first county's geography, or when an administrative entity contracts to provide public library service for some additional geographic area other than the geographic area for which it was established (e.g., a municipal library contracts to serve county residents).
206	Reporting Period Start Date (STARTDAT)	This is the starting date (month, day, and year) for a 12-month period that applies to the administrative entity's data being submitted to IMLS. Note: Reporting period means data for the fiscal year that ended in the previous calendar year.
207	Reporting Period Ending Date (ENDDATE)	This is the ending date (month, day, and year) for a 12-month period that applies to the administrative entity's data being submitted to IMLS. Note: Reporting period means data for the fiscal year that ended in the previous calendar year.
208	Population of Legal Service Area (POPU_LSA)	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 revenue, plus any areas served under contract for which the library is the primary service provider. 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 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 state sources.
209	Number of Central Libraries (CENTLIB)	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: Each administrative entity may report either no central library or one central library. No administrative entity may report more than one central library. In the administrative entity file, this simply means reporting "0" or "1" for central library. Where two or more libraries are considered "centrals" for state or local purposes, one central library and one or more branch libraries should be reported to FSCS. If you wish to identify a central library in the outlet file, identify the library with the largest collection as the central library for FSCS purposes, and report all others as branches. Where there are several co-equal outlets and no principal collection, report all such outlets as branches, not central libraries.

#	Data Element Name (Variable Name)	Data Element Definition
210	Number of Branch Libraries (BRANLIB)	A branch library is an auxiliary unit of an administrative entity which has at least all 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.
211	Number of Bookmobiles (BKMOB)	A bookmobile is a traveling branch library. It consists of at least all 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.

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). For example, 60 hours per week of part-time work by employees in a staff category divided by the 40-hour measure equals 1.50 FTEs.

#	Data Element Name (Variable Name)	Data Element Definition
250	ALA-MLS Librarians (MASTER)	Librarians with master's degrees from programs of library and information studies accredited by the American Library Association.
251	Total Librarians (LIBRARIA)	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 data element also includes ALA-MLS (data element #250).
252	All Other Paid Staff (OTHPAID)	This includes all other FTE employees paid from the reporting unit budget, including plant operations, security, and maintenance staff.
253	Total Paid Employees (TOTSTAFF)	This is the sum of Total Librarians and All Other Paid Staff (data elements #251 and #252).

OPERATING REVENUE

Report revenue used for operating expenditures as defined below. Include federal, state, local, or other grants. DO NOT include revenue for major capital expenditures, contributions to endowments, revenue passed through to another agency (e.g., fines), or funds unspent in the previous fiscal year (e.g., carryover). (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.)

#	Data Element Name (Variable Name)	Data Element Definition
300	Local Government Revenue (LOCGVT)	This includes all local government funds 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, library fines, fees, or grants. Do not include state, federal, and other funds passed through local government for library use. Report these funds with state government revenue or federal government revenue, as appropriate. Note: Significant funding provided by other local government agencies with the authority to levy taxes "on behalf of" the library should be included if the information is available to the reporting agency and if such funds are supported by documentation (such as certified budgets, payroll records, etc.)
301	State Government Revenue (STGVT)	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. Note: If operating revenue from consolidated taxes is the result of state legislation, the revenue should be reported under state revenue (even though the revenue may be from multiple sources).
302	Federal Government Revenue (FEDGVT)	This includes all federal government funds distributed to public libraries for expenditure by the public libraries, including federal money distributed by the state.
303	Other Operating Revenue (OTHINCM)	This is all operating revenue other than that reported under local, state, and federal (data elements #300, #301, and #302). Include, for example, monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants. Do not include the value of any contributed or in-kind services or the value of any nonmonetary gifts and donations.
304	Total Operating Revenue (TOTINCM)	This is the sum of Local Government Revenue, State Government Revenue, Federal Government Revenue, and Other Operating Revenue (data elements #300 through #303).

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. Do not report the value of free items as expenditures. Do not report estimated costs as expenditures. Do not report capital expenditures under this category.

Staff Expenditures

#	Data Element Name (Variable Name)	Data Element Definition
350	Salaries & Wages Expenditures (SALARIES)	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.
351	Employee Benefits Expenditures (BENEFIT)	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, workmen's compensation, tuition, and housing benefits.
352	Total Staff Expenditures (STAFFEXP)	This is the sum of Salaries & Wages Expenditures and Employee Benefits Expenditures (data elements #350 and #351).

Collection Expenditures

#	Data Element Name (Variable Name)	Data Element Definition
		This includes all operating expenditures from the library budget for all materials in print, microform, electronic, and other formats considered part of the collection, whether purchased, leased, or licensed. Exclude charges or fees for interlibrary loans and expenditures for document delivery.
353	Print Materials Expenditures (PRMATEXP)	Report all operating expenditures for the following print materials: books, current serial subscriptions, government documents, and any other print acquisitions.

#	Data Element Name (Variable Name)	Data Element Definition
354	Electronic Materials Expenditures (ELMATEXP)	Report all operating expenditures for electronic (digital) materials. Types of electronic materials include e-books, audio, and video downloadables, e-serials (including journals), government documents, databases (including locally mounted, full text or not), electronic files, reference tools, scores, maps, or pictures in electronic or digital format, including materials digitized by the library. Electronic materials can be distributed on magnetic tape, diskettes, computer software, CD-ROM, or other portable digital carrier, and can be accessed via a computer, via access to the Internet, or by using an e-book reader. Include expenditures for materials held locally and for remote materials for which permanent or temporary access rights have been acquired. Include expenditures for database licenses. [Note: Based on ISO 2789 definition.] Note: Expenditures for computer software used to support library operations or to link to external networks, including the Internet, are reported under Other Operating Expenditures (data element #357).
355	Other Materials Expenditures (OTHMATEX)	Report all operating expenditures for other materials, such as microform, audio and video physical units, DVD, and materials in new formats.
356	Total Collection Expenditures (TOTEXPCO)	This is the sum of Print Materials Expenditures, Electronic Materials Expenditures, and Other Materials Expenditures (data elements #353, #354, and #355).
357	Other Operating Expenditures (OTHOPEXP)	This includes all expenditures other than those reported for Total Staff Expenditures (data element #352) and Total Collection Expenditures (data element #356). Note: Include expenses such as binding, supplies, repair or replacement of existing furnishings and equipment; and costs of computer hardware and software used to support library operations or to link to external networks, including the Internet. Report contracts for services, such as costs of operating and maintaining physical facilities, and fees paid to a consultant, auditor, architect, attorney, etc.
358	Total Operating Expenditures (TOTOPEXP)	This is the sum of Total Staff Expenditures, Total Collection Expenditures, and Other Operating Expenditures (data elements #352, #356, and #357).

CAPITAL REVENUE

Report all revenue to be used for major capital expenditures, by source of revenue. Include funds received for (a) site acquisition; (b) new buildings; (c) additions to or renovation of library buildings; (d) furnishings, equipment, and initial collections (print, nonprint, and electronic) for new buildings, building additions, or building renovations; (e) computer hardware and software used to support library operations, to link to networks, or to run information products; (f) new vehicles; and (g) other one-time major projects. Exclude revenue to be used for replacement and repair of existing furnishings and equipment, regular purchase of library materials, and investments for capital appreciation. Exclude income passed through to another agency (e.g., fines), or funds unspent in the previous fiscal year (e.g., carryover). Funds transferred from one public library to another public library should be reported by only

one of the public libraries. Report federal, state, local, and other revenue to be used for major capital expenditures in the following categories:

#	Data Element Name (Variable Name)	Data Element Definition
400	Local Government Capital Revenue (LCAP_REV)	Report all governmental funds designated by the community, district, or region and available to the public library for the purpose of major capital expenditures, except for state and/or federal money distributed by the local government.
401	State Government Capital Revenue (SCAP_REV)	Report all funds distributed to public libraries by state government for expenditure by the public libraries for the purpose of major capital expenditures, except for federal money distributed by the state.
402	Federal Government Capital Revenue (FCAP_REV)	Report federal governmental funds, including federal funds distributed by the state or locality, and grants and aid received by the library for the purpose of major capital expenditures.
403	Other Capital Revenue (OCAP_REV)	Report private (nongovernmental funds), including grants received by the library for the purpose of major capital expenditures.
404	Total Capital Revenue (CAP_REV)	This is the sum of Local Government Capital Revenue, State Government Capital Revenue, Federal Government Capital Revenue, and Other Capital Revenue (data elements #400 through #403). Note: The amounts reported for Total Capital Revenue and Total Capital Expenditures are not expected to be equal.

CAPITAL EXPENDITURES

#	Data Element Name (Variable Name)	Data Element Definition
405	Total Capital Expenditures (CAPITAL)	Report major capital expenditures (the acquisition of or additions to fixed assets). Examples include expenditures for (a) site acquisitions; (b) new buildings; (c) additions to or renovation of library buildings; (d) furnishings, equipment, and initial book stock for new buildings, building additions, or building renovations; (e) library automation systems; (f) new vehicles; and (g) other one-time major projects. Include federal, state, local, or other revenue used for major capital expenditures. Only funds that are supported by expenditure documents (e.g., invoices, contracts, payroll records, etc.) at the point of disbursement should be included. Estimated costs are not included. Exclude expenditures for replacement and repair of existing furnishings and equipment, regular purchase of library materials, and investments for capital appreciation. Exclude contributions to endowments, or revenue passed through to another agency (e.g., fines). Funds transferred from one public library to another public library should be reported by only one of the public libraries.

LIBRARY COLLECTION

This section of the survey (450-460) collects data on selected types of materials.

It does not cover all materials (i.e., microforms, loose sheet music, maps, and pictures) for which expenditures are reported under Print Materials Expenditures, Electronic Materials Expenditures, and Other Materials Expenditures (data elements #353, #354, and #355). Under this category report only items that have been

purchased, leased, or licensed by the library, a consortium, the state library, a donor or other person or entity. Included items must only be accessible with a valid library card or at a physical library location; inclusion in the catalog is not required. Do not include items freely available without monetary exchange. Do not include items that are permanently retained by the patron; count only items that have a set circulation period where it is available for their use. Count electronic materials at the administrative entity level; do not duplicate numbers at each branch.

#	Data Element Name (Variable Name)	Data Element Definition
450	Print Materials (BKVOL)	Report a single figure that includes the following: Books in print. Books are non-serial printed publications (including music scores or other bound forms of printed music, and maps) that are bound in hard or soft covers, or in loose-leaf format. Do not include unbound sheet music. Include non-serial government documents. Report the number of physical units, including duplicates. For smaller libraries, if volume data are not available, count the number of titles. Books packaged together as a unit (e.g., a 2-volume set) and checked out as a unit are counted as one physical unit.
451	Electronic Books – EBooks (EBOOK)	E-books are digital documents (including those digitized by the library), licensed or not, where searchable text is prevalent, and which can be seen in analogy to a printed book (monograph). E-books are loaned to users on portable devices (e-book readers) or by transmitting the contents to the user's personal computer for a limited time. Include e-books held locally and remote e-books for which permanent or temporary access rights have been acquired. Report the number of electronic units, including duplicates, at the administrative entity level; do not duplicate unit count for each branch. E-books packaged together as a unit (e.g., multiple titles on a single e-book reader) and checked out as a unit are counted as one unit. Report the number of units. Report only items that have been purchased, leased, or licensed by the library, a consortium, the state library, a donor or other person or entity. Included items must only be accessible with a valid library card or at a physical library location; inclusion in the catalog is not required. Do not include items freely available without monetary exchange. Do not include items that are permanently retained by the patron; count only items that have a set circulation period where it is available for their use. Count electronic materials at the administrative entity level; do not duplicate numbers at each branch. NOTE: For purposes of this survey, units are defined as "units of acquisition or purchase." The "unit" is determined by considering whether the item is restricted to a finite number of simultaneous users or an unlimited number of simultaneous users.

#	Data Element Name (Variable Name)	Data Element Definition
		Finite simultaneous use: units of acquisition or purchase is based on the number of simultaneous usages acquired (equivalent to purchasing multiple copies of a single title). For example, if a library acquires a title with rights to a single user at a time, then that item is counted as 1 "unit"; if the library acquires rights to a single title for 10 simultaneous users, then that item is counted as 10 "units." For smaller libraries, if volume data are not available, the number of titles may be counted.

Unlimited simultaneous use: units of acquisition or purchase is based on the number of titles acquired. For example, if a library acquires a collection of 100 books with unlimited simultaneous users, then that collection would be counted as 100 "units." |
| 452 | Audio – physical units (AUDIO_PH) | These are materials circulated in a fixed, physical format on which sounds (only) are stored (recorded) and that can be reproduced (played back) mechanically, electronically, or both. Include records, audiocassettes, audio cartridges, audio discs (including audio-CD-ROMs), audio-reels, talking books, and other sound recordings stored in a fixed, physical format. Do not include downloadable electronic audio files.

Report the number of units, including duplicates. Items packaged together as a unit (e.g., two audiocassettes for one recorded book) and checked out as a unit are counted as one physical unit. |
| 453 | Audio – downloadable units (AUDIO_DL) | These are downloadable electronic files on which sounds (only) are stored (recorded) and that can be reproduced (played back) electronically. Audio – Downloadable Units may be loaned to users on portable devices or by transmitting the contents to the user's personal computer for a limited time. Include Audio – Downloadable Units held locally and remote Audio – Downloadable Units for which permanent or temporary access rights have been acquired.

Report the number of units. Report only items that have been purchased, leased, or licensed by the library, a consortium, the state library, a donor or other person or entity. Included items must only be accessible with a valid library card or at a physical library location; inclusion in the catalog is not required. Do not include items freely available without monetary exchange. Do not include items that are permanently retained by the patron; count only items that have a set circulation period where it is available for their use. Count electronic materials at the administrative entity level; do not duplicate numbers at each branch.

NOTE: For purposes of this survey, units are defined as "units of acquisition or purchase." The "unit" is determined by considering |

#	Data Element Name (Variable Name)	Data Element Definition
		whether the item is restricted to a finite number of simultaneous users or an unlimited number of simultaneous users.
		Finite simultaneous use: units of acquisition or purchase is based on the number of simultaneous usages acquired (equivalent to purchasing multiple copies of a single title). For example, if a library acquires a title with rights to a single user at a time, then that item is counted as 1 "unit"; if the library acquires rights to a single title for 10 simultaneous users, then that item is counted as 10 "units. For smaller libraries, if volume data are not available, the number of titles may be counted.
		Unlimited simultaneous use: units of acquisition or purchase is based on the number of titles acquired. For example, if a library acquires a collection of 100 books with unlimited simultaneous users, then that collection would be counted as 100 "units."
454	Video – physical units (VIDEO_PH)	These are materials circulated in a fixed, physical format on which moving pictures are recorded, with or without sound.

Electronic playback reproduces pictures, with or without sound, using a television receiver or computer monitor. Video formats may include tape, DVD and CD-ROM. Do not include downloadable electronic video files.

Report the number of units, including duplicates. Items packaged together as a unit (e.g., two DVDs for one movie) and checked out as a unit are counted as one physical unit. |
| 455 | Video – downloadable units (VIDEO_DL) | These are downloadable electronic files on which moving pictures are recorded, with or without sound. Electronic playback reproduces pictures, with or without sound, using a television receiver, computer monitor or video-enabled mobile device. Video – Downloadable Units may be loaned to users on portable devices or by transmitting the contents to the user's personal computer for a limited time. Include Video – Downloadable Units held locally and remote Video – Downloadable Units for which permanent or temporary access rights have been acquired.

Report the number of units. Report only items that have been purchased, leased, or licensed by the library, a consortium, the state library, a donor or other person or entity. Included items must only be accessible with a valid library card or at a physical library location; inclusion in the catalog is not required. Do not include items freely available without monetary exchange. Do not include items that are permanently retained by the patron; count only items that have a set circulation period where it is |

#	Data Element Name (Variable Name)	Data Element Definition
		available for their use. Count electronic materials at the administrative entity level; do not duplicate numbers at each branch.
		NOTE: For purposes of this survey, units are defined as "units of acquisition or purchase." The "unit" is determined by considering whether the item is restricted to a finite number of simultaneous users or an unlimited number of simultaneous users.
		Finite simultaneous use: units of acquisition or purchase is based on the number of simultaneous usages acquired (equivalent to purchasing multiple copies of a single title). For example, if a library acquires a title with rights to a single user at a time, then that item is counted as 1 "unit"; if the library acquires rights to a single title for 10 simultaneous users, then that item is counted as 10 "units." For smaller libraries, if volume data are not available, the number of titles may be counted.
		Unlimited simultaneous use: units of acquisition or purchase is based on the number of titles acquired. For example, if a library acquires a collection of 100 books with unlimited simultaneous users, then that collection would be counted as 100 "units."
461	Total Physical Items in Collection (TOTPHYS)	All circulating physical items in the collection. These are materials in a fixed, physical format available for use outside the library. This includes Print Materials (data element 450), Audio – physical units (data element 452), Video – physical units (data element 454), and Other Circulating Physical Items (data element 462).
		Report the number of units, including duplicates. Items packaged together as a unit (such as a set of cookie cutters) and checked out as a unit are counted as one physical unit.
462	Other Circulating Physical Items (OTHPHYS)	Report a single figure that includes the following: all circulating physical items other than print books (data element 450), physical audio units (data element 452), physical video units (data element 454), and serials. These are materials in a fixed, physical format available for use outside the library. These can include a variety of item types, such as wi-fi hotspots, sewing machines, cake pans, tools, etc.
		Report the number of units, including duplicates. Items packaged together as a unit (such as a set of cookie cutters) and checked out as a unit are counted as one physical unit.

Electronic Collections

Report the number of electronic collections.

An electronic collection is a collection of electronically stored data or unit records (facts, bibliographic data, abstracts, texts, photographs, music, video, etc.) with a common user interface and software for the retrieval and use of the data. An electronic collection may be organized, curated, and electronically shared by the library, or rights may be provided by a third-party vendor. An electronic collection may be funded by the library, or provided through cooperative agreement with other libraries, or through the State Library. Do not include electronic collections that are provided by third parties and freely linked to on the Web.

Electronic Collections do not have a circulation period and may be retained by the patron. Remote access to the collection may or may not require authentication. Unit records may or may not be included in the library's catalog; the library may or may not select individual titles. Include electronic collections that are available online or are locally hosted in the library.

Note: The data or records are usually collected with a particular intent and relate to a defined topic.

Report the number of electronic collections acquired through curation, payment or formal agreement, by source of access:

#	Data Element Name (Variable Name)	Data Element Definition
456	Local/Other cooperative Agreements (EC_LO_OT)	
457	State (state government or state library) (EC_ST)	
458	Total Electronic Collections (ELECCOLL)	This is the sum of Local/Other cooperative agreements and State electronic collections (data elements #456 and #457).

SERVICES

#	Data Element Name (Variable Name)	Data Element Definition
501	Library Visits (VISITS)	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).
501a	Library Visits Reporting Method (VISITRPT)	Regarding the number of Library Visits (data element #501) entered, is this an annual count or an annual estimate based on a typical week or weeks? Select one of the following: CT—Annual Count ES—Annual Estimate Based on Typical Week(s)
502	Reference Transactions (REFERENC)	Reference Transactions are information consultations in which library staff recommend, interpret, evaluate, and/or use information resources to help others to meet particular information needs. Reference transactions do not include formal instruction or exchanges that provide assistance with locations, schedules, equipment, supplies, or policy statements. NOTES: (1) A reference transaction includes information and referral service, unscheduled individual instruction and assistance in using information sources (including websites and computer-assisted instruction). (2) Count Readers Advisory questions as reference transactions. (3) Information sources include (a) printed and nonprinted material; (b) machine-readable databases (including computer-assisted instruction); (c) the library's own catalogs and other holdings records; (d) other libraries and institutions through communication or referral; and (e) persons both inside and outside the library. (4) When a staff member uses information gained from previous use of information sources to answer a question, the transaction is reported as a reference transaction even if the source is not consulted again. (5) If a contact includes both reference and directional services, it should be reported as one reference transaction. (6) Duration should not be an element in determining whether a

#	Data Element Name (Variable Name)	Data Element Definition
		transaction is a reference transaction.

(7) Do not include transactions that include only a directional service, such as instruction for locating staff, library users, or physical features within the library. Examples of directional transactions include, "Where is the reference librarian? Where is Susan Smith? Where is the rest room? Where are the 600s? Can you help me make a photocopy?"

Annual Count vs. Annual Estimate
If an annual count of reference transactions is unavailable, count reference transactions during a typical week or weeks, and multiply the count to represent an annual estimate.

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 in the library. Choose a week in which the library is open its regular hours.

Example: If there are four weeks sampled, multiply the totals for those four weeks by 13 to get an estimate for the full year. If the sample is done twice a year (one week at each time, two weeks total) multiply the count by 26 to get the estimated annual count.

502a — Reference Transactions Reporting Method (REFERRPT)

Regarding the number of Reference Transactions (data element #502) entered, is this an annual count or an annual estimate based on a typical week or weeks?

Select one of the following:

CT—Annual Count
ES—Annual Estimate Based on Typical Week(s)

503 — Number of Registered Users (REGBOR)

A registered user is a library user who has applied for and received an identification number or card from the public library that has established conditions under which the user may borrow library materials or gain access to other library resources.

504 — Overdue Fine Policy (ODFINE)

Note: Files should have been purged within the past three (3) years. Answer <Y>es or <N>o to the following question:

As of the end of the reporting period, does the library charge overdue fines to any users when they fail to return physical print materials by the date due?

NOTE: Overdue fines are monetary penalties that typically increase according to the number of days the materials are overdue. Overdue fines are not replacement costs for lost or damaged materials.

#	Data Element Name (Variable Name)	Data Element Definition
550	Total Circulation of Materials (TOTCIR)	This is the sum of Use of Electronic Material and Physical Item Circulation (data elements #552 and #553).
551	Circulation of Children's Materials (KIDCIRCL)	The total annual circulation of all children's materials in all formats to all users, including renewals.
552	Use of Electronic Material (ELMATCIR)	Electronic Materials are materials that are distributed digitally online and can be accessed via a computer, the Internet, or a portable device such as an e-book reader. Types of electronic materials include e-books and downloadable electronic video and audio files. Electronic materials packaged together as a unit and checked out as a unit are counted as one use. Include circulation only for items that require a user authentication and have a limited period of use.
553	Physical Item Circulation (PHYSCIR)	The total annual circulation of all physical library materials of all types, including renewals.

Note: Count all physical 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. |
| 554 | Successful Retrieval of Electronic Information (ELINFO) | The number of full-content units or descriptive records examined, downloaded, or otherwise supplied to user, from online library resources that require user authentication but do not have a circulation period. Examining documents is defined as having the full text of a digital document or electronic resource downloaded or fully displayed. Some electronic services do not require downloading as simply viewing documents is normally sufficient for user needs.

Include use both inside and outside the library. Do not include use of the OPAC or website. [based on NISO Standard Z39.7 (2013) #7.7, p. 43]. |
555	Electronic Content Use (ELCONT)	The total annual count of the circulation of electronic materials and the successful retrieval of electronic information (Data elements #552 and #554).
556	Total Collection Use (TOTCOLL)	The total annual count of physical item circulation, circulation of electronic material and successful retrieval of electronic information (Data elements #552, #553, and #554).
561	Circulation of Other Physical Items (OTHPHCIR)	Circulation of all physical items other than print books (data element 450), physical audio units (data element 452), physical video units (data element 454), and serials, including renewals. These are materials in a fixed, physical format available for use outside the library. These can include a variety of item types, such as wi-fi hotspots, sewing machines, cake pans, tools, telescopes, board games, video games, etc.

INTER-LIBRARY LOANS

#	Data Element Name (Variable Name)	Data Element Definition
575	Provided To (LOANTO)	These are library materials, or copies of the materials, provided by one autonomous library to another upon request. The libraries involved in interlibrary loans are not under the same library administration. "Library administration" means Administrative Entity (not anything broader). Do not include items loaned between outlets within the same library administrative entity. These data are reported as annual figures.
576	Received From (LOANFM)	These are library materials, or copies of the materials, received by one autonomous library from another upon request. The libraries involved in interlibrary loans are not under the same library administration. "Library administration" means Administrative Entity (not anything broader). Do not include items loaned between outlets within the same library administrative entity. These data are reported as annual figures.

LIBRARY PROGRAMS

Synchronous Program Sessions

A synchronous (live) program session is any planned event which introduces the group attending to library services or which provides information to participants.

Program sessions may cover use of the library, library services, or library tours. Program sessions may also provide cultural, recreational, or educational information. Examples of these types of program sessions include, but are not limited to, film showings, lectures, story hours, literacy programs, citizenship classes, and book discussions.

Include	Exclude
All program sessions that are sponsored or co-sponsored by the library. For a program session to be sponsored or co-sponsored by the library, the library must contribute financial resources or staff time toward the program session. For a program session that is part of a larger community event (such as a farmer's market or festival), it is not necessary for the library to also sponsor or organize the larger event.	Program sessions sponsored by other groups that use library facilities. For example, do not include a homeschooling group hosting a speaker in a meeting room without facilitation from library staff.
Both on-site and off-site program sessions. For example, include a storytime at a farmer's market or a presentation to a school group about library resources conducted at a school.	Offsite outreach efforts that do not otherwise meet the definition of a program session. For example, do not include having a library card signup booth at a farmer's market.
Live-streamed virtual (synchronous) program sessions that are sponsored or co-sponsored by the library.	Recorded (asynchronous) presentations of program content; these should be counted in Total Number of Asynchronous Program Presentations (data element 620). Programming that is shared on the library's website or social media that is not sponsored or co-sponsored by the library. For example, do not include sharing a video from an author's website of him or her reading a book.
Program sessions with attendance of zero or one if they were intended for a group.	Activities delivered on a one-to-one basis, rather than to a group, such as one-to-one literacy tutoring, services to homebound, homework assistance, and mentoring activities.
	Passive or self-directed activities that do not occur at a scheduled time. For example, do not include leaving an art project or puzzle on a table for participants to complete.

#	Data Element Name (Variable Name)	Data Element Definition
600	Total Number of Synchronous Program Sessions (TOTPRO)	This is a total count of the number of synchronous (live) program sessions during the reporting period. See the Synchronous Program Sessions definition for more detail about what counts as a program session. • If programs are offered as a series, count each program session in the series. For example, a film series offered once a week for eight weeks should be counted as eight program sessions. • Include in-person onsite, in-person offsite, and virtual synchronous program sessions. • Each program session should only be counted once, regardless of the number of formats in which it is presented. For example, a program session that has both in-person and virtual attendance options should be counted as a single program session. This is the sum of: • Number of Synchronous Program Sessions Targeted at Children Ages 0-5 (data element 601), • Number of Synchronous Program Sessions Targeted at Children Ages 6-11 (data element 602), • Number of Synchronous Program Sessions Targeted at Young Adults Ages 12-18 (data element 603), • Number of Synchronous Program Sessions Targeted at Adults Ages 19 or Older (data element 604), and • Number of Synchronous General Interest Program Sessions (data element 605). Separately, it is also the sum of: • Number of Synchronous In-Person Onsite Program Sessions (data element 606), • Number of Synchronous In-Person Offsite Program Sessions (data element 607), and • Number of Synchronous Live-Virtual Program Sessions (data element 608).
601	Number of Synchronous Program Sessions Targeted at Children Ages 0-5 (K0_5PRO)	A program session targeted at children ages 0-5 is any planned event for which the primary audience is infants, toddlers, or preschool-age children. Examples of these types of program sessions include, but are not limited to, story hours, every child ready to read programs, musical or sing-along events, and puppet shows. Include program sessions aimed at children ages 0-5 even if adult caregivers also attend. Each program session should only be counted in one age category based on its primary target audience. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.

#	Data Element Name (Variable Name)	Data Element Definition
602	Number of Synchronous Program Sessions Targeted at Children Ages 6-11 (K6_11PRO)	A program session targeted at children ages 6-11 is any planned event for which the primary audience is elementary-school-age children. Examples of these types of program sessions include, but are not limited to, story hours, science events, crafting classes, and summer reading events. Include program sessions aimed at children ages 6-11 even if adult caregivers also attend with the children. Each program session should only be counted in one age category based on its primary target audience. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.
603	Number of Synchronous Program Sessions Targeted at Young Adults Ages 12-18 (YAPRO)	A young adult program session is any planned event for which the primary audience is young adults ages 12 to 18 years. Examples of these types of program sessions include, but are not limited to, book clubs, college prep programs, teen tech or gaming clubs, and summer reading events. Each program session should only be counted in one age category based on its primary target audience. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions. Note: The Young Adult Library Services Association (YALSA) defines young adults as age 12 through 18.
604	Number of Synchronous Program Sessions Targeted at Adults Ages 19 or Older (ADULTPRO)	An adult program session is any planned event for which the primary audience is adults ages 19 or older. Examples of these types of program sessions include, but are not limited to, book discussions, citizenship classes, and lectures. Each program session should only be counted in one age category based on its primary target audience. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.
605	Number of Synchronous General Interest Program Sessions (GENPRO)	A general interest program session is any planned event that is appropriate for any age group or multiple age groups. Include all-age, all-library, family, and intergenerational program sessions. Examples of these types of program sessions include, but are not limited to, family game nights, holiday events, storytelling programs, or chess clubs. Include all programs here that do not fit into the other age category elements. Each program session should only be counted in one age category based on its primary target audience; do not include program sessions here that have already been counted in earlier age category elements. Avoid including program sessions that are targeted at more than one non-adult age category (and are not targeted at adults); these should be counted in the child or young adult age category that best represents the target audience. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.

#	Data Element Name (Variable Name)	Data Element Definition
606	Number of Synchronous In-Person Onsite Program Sessions (ONPRO)	An in-person onsite program session is any planned event that includes an in-person attendance option and takes place at library facilities. Examples include, but are not limited to, a job skills class in the library or a nature program on the library grounds. Regardless of the number of formats in which a program session is offered, each program session should only be counted once and in one format category. Include in- person program sessions that also have a virtual attendance option and count them as a single program session. This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.
607	Number of Synchronous In-Person Offsite Program Sessions (OFFPRO)	An in-person offsite program session is any planned event that includes an in-person attendance option and takes place somewhere other than the library or the library grounds. Examples include, but are not limited to, facilitating a book club at a local nursing home, hosting a storytime at a local farmer's market, or visiting a school to present about library services. Regardless of the number of formats in which a program session is offered, each program session should only be counted once and in one format category. Include in-person program sessions that also have a virtual attendance option and count them as a single program session. This figure is a subset of the Total Number of Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.
608	Number of Synchronous Virtual Program Sessions (VIRPRO)	A synchronous (live) virtual program session is any planned event that is streamed virtually and can be viewed live as it progresses (i.e., live-streaming). Regardless of the number of formats in which a program session is offered, each program session should only be counted once and in one format category. Include virtual program sessions that are also recorded. Include program sessions hosted on Facebook Premiere that are facilitated by a staff member. Count virtual program sessions at the administrative entity level; do not duplicate numbers at each branch. Exclude program sessions that also have an in-person component; these should be counted under Number Synchronous In-Person Onsite Program Sessions or Number of Synchronous In-Person Offsite Program Sessions (data elements 606 or 607). This figure is a subset of the Total Number of Synchronous Program Sessions (data element 600). See Synchronous Program Session definition for more information about counting program sessions.

Synchronous Program Attendance

#	Data Element Name (Variable Name)	Data Element Definition
610	Total Attendance at Synchronous Programs (TOTATTEN)	This is a total count of the audience at all program sessions during the reporting period. See the Synchronous Program Sessions definition for more detail about what counts as a program session. • Include all attendees regardless of age (e.g., count all adult attendees of children's programs in children's program attendance). • For program sessions with both in-person and virtual attendance, combine attendee counts across formats or platforms. This is the sum of: • Attendance at Synchronous Programs Targeted at Children Ages 0-5 (data element 611), • Attendance at Synchronous Programs Targeted at Children Ages 6-11 (data element 612), • Attendance at Synchronous Programs Targeted at Young Adults Ages 12-18 (data element 613), • Attendance at Synchronous Programs Targeted at Adults Age 19 or Older (data element 614), and • Attendance at Synchronous General Interest Programs (data element 615). Separately, it is also the sum of: • Synchronous In-Person Onsite Program Attendance (data element 616), • Synchronous In-Person Offsite Program Attendance (data element 617), and • Synchronous Virtual Program Attendance (data element 618).
611	Attendance at Synchronous Programs Targeted at Children Ages 0-5 (K0_5ATTEN)	The count of the audience at all program sessions for which the primary audience is children ages 0 to 5 years. Please count all attendees of these program sessions regardless of age. This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.
612	Attendance at Synchronous Programs Targeted at Children Ages 6-11 (K6_11ATTEN)	The count of the audience at all program sessions for which the primary audience is children ages 6 to 11 years. Please count all attendees of these program sessions regardless of age. This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.

#	Data Element Name (Variable Name)	Data Element Definition
613	Attendance at Synchronous Programs Targeted at Young Adults Ages 12-18 (YAATTEN)	The count of the audience at all program sessions for which the primary audience is young adults ages 12 to 18 years. Please count all attendees of these program sessions regardless of age. This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.
614	Attendance at Synchronous Programs Targeted at Adults Ages 19 or Older (ADULTATTEN)	The count of the audience at all program sessions for which the primary audience is adults ages 19 or older. Please count all attendees of these program sessions regardless of age. This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.
615	Attendance at Synchronous General Interest Programs (GENATTEN)	The count of the audience at program sessions that are appropriate for any age group or multiple age groups. Please count all attendees of these program sessions regardless of age. This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.
616	Synchronous In-Person Onsite Program Attendance (ONATTEN)	The count of in-person attendance at program sessions that take place at library facilities. Regardless of the number of formats in which a program session is offered, each attendee should only be counted once. Each attendee should be counted in the format category in which they attended the program session. For in-person onsite programs that also have a virtual component, exclude virtual attendance; this should be counted under Synchronous Virtual Program Attendance (data element 618). This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.
617	Synchronous In-Person Offsite Program Attendance (OFFATTEN)	The count of in-person attendance at program sessions that take place somewhere other than the library. Regardless of the number of formats in which a program session is offered, each attendee should only be counted once. Each attendee should be counted in the format category in which they attended the program session. For in-person offsite programs that also have a virtual component, exclude virtual attendance; this should be counted under Synchronous Virtual Program Attendance (data element 618). This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance.

#	Data Element Name (Variable Name)	Data Element Definition
618	Synchronous Virtual Program Attendance (VIRATTEN)	The count of live attendance at virtual program sessions. Regardless of the number of formats in which a program session is offered, each attendee or view should only be counted once. Each attendee should be counted in the format category in which they attended or viewed the program session. Count each participant device connected to a virtual program as a single attendee. For program sessions hosted on Facebook Live, YouTube Live, or similar platforms, count peak concurrent viewers. For those hosted on videoconferencing platforms, count the maximum number of non-staff participants during the session.

For virtual program sessions that are also recorded for later, on-demand, asynchronous viewing, exclude views that occur after the session has ended; these should be counted under Total Views of Asynchronous Program Presentations (data element 630). For program sessions that also have an in-person component, exclude in-person attendance; this should be counted under Synchronous In-Person Onsite Program Attendance or Synchronous In-Person Offsite Program Attendance (data elements 616 or 617).

This figure is a subset of the Total Attendance at Synchronous Programs (data element 610). See Total Attendance at Synchronous Programs for more information about counting program session attendance. |

Asynchronous Program Sessions and Views

#	Data Element Name (Variable Name)	Data Element Definition
620	Total Number of Asynchronous Program Presentations (TOTPRES)	An asynchronous program presentation is any recording of program content that cannot be viewed live as it unfolds (i.e., on-demand streaming). Only include program presentations posted during the reporting period. Regardless of the number of platforms on which a presentation is posted, count each unique presentation only once. Include program sessions hosted on Facebook Premiere that are not facilitated by a staff member. Count asynchronous program presentations at the administrative entity level; do not duplicate numbers at each branch. Include recordings of synchronous program sessions that were available for asynchronous viewing after the session ended.
630	Total Views of Asynchronous Program Presentations within 30 Days (TOTVIEWS)	The count of views of asynchronous program presentations for a period of thirty (30) days after the presentation was posted, even if that period extends beyond the survey reporting period (or fiscal year). For program presentations made available via Facebook, count unique 1-minute views of each video. For those made available via other platforms, count unique views of each video.

For program presentations that are recordings of synchronous virtual program sessions, exclude synchronous attendance; these should be counted under Synchronous In-Person Onsite Program Attendance, Synchronous In-Person Offsite Program Attendance, or Synchronous Virtual Program Attendance (data elements 616, 617, or 618). |

OTHER ELECTRONIC INFORMATION

#	Data Element Name (Variable Name)	Data Element Definition
650	Number of Internet Computers Used by General Public (GPTERMS)	Report the number of the library's Internet computers [personal computers (PCs), laptops, and tablets], whether purchased, leased, or donated, used by the general public in the library. Do not include computers that connect to the Internet for a dedicated purpose (e.g., to access an OPAC or specific database, or to train the public) or purposes.
651	Number of Uses (Sessions) of Public Internet Computers Per Year (PITUSR)	Report the total number of uses (sessions) of the library's Internet computers in the library during the last year. If the computer is used for multiple purposes (Internet access, word-processing, OPAC, etc.) and Internet uses (sessions) cannot be isolated, report all usage. A typical week or other reliable estimate may be used to determine the annual number. Sign-up forms or Web-log tracking software also may provide a reliable count of uses (sessions). Note: This count includes only the library's Internet computers. Do not include WiFi access using nonlibrary computers. The number of uses (sessions) may be counted manually, using registration logs. Count each use (session) for public internet computers, regardless of the amount of time spent on the computer. A use (session) on the library's public internet computer(s) three times a year would count as three uses (sessions). Software such as "Historian" can also be used to track the number of uses (sessions) at each public internet computer. If the data element is collected as a weekly figure, multiply that figure by 52 to annualize it.
651a	Reporting Method for Number of Uses of Public Internet Computers Per Year (PITUSRRPT)	Regarding the Number of Uses (Sessions) of Public Internet Computers per Year (data element 651) entered, is this an annual count or an annual estimate based on a typical week or weeks? Select one of the following: CT—Annual Count ES—Annual Estimate Based on Typical Week(s)
652	Wireless Sessions (WIFISESS)	Report the number of wireless sessions provided by the library wireless service annually. Count one session for each time a device connects to the library's wireless network, regardless of the duration of connection. If possible, only count sessions for patron devices and exclude library devices such as routers, access points, printers, and public access computers; otherwise, if patron devices cannot be isolated, report sessions for all devices. NOTE: If an annual count of wireless sessions is unavailable, count wireless sessions during a typical week or weeks using methods like hardware logging or network scanning, and multiply the count to represent an annual estimate. (Do not conduct visual surveys of devices in use as a method to establish a count of a typical week.) 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 in the library. Choose a week in which the library is open its regular hours.

#	Data Element Name (Variable Name)	Data Element Definition
652a	Reporting Method for Wireless Sessions (WIFISRPT)	Regarding the number of Wireless Sessions (data element 652) entered, is this an annual count or an annual estimate based on a typical week or weeks of hardware logging or network scanning? Select one of the following: CT—Annual Count ES—Annual Estimate Based on Typical Week(s)
653	Website Visits (WEBVISIT)	Visits represent the annual number of sessions initiated by all users from inside or outside the library to the library website. The library website consists of all webpages under the library's domain. A website "visit" or "session" occurs when a user connects to the library's website for any length of time or purpose, regardless of the number of pages or elements viewed. Usage of library social media accounts (e.g., Facebook, Twitter, etc.) should not be reported here. Libraries unable to collect a count of their website visits should report "-1" (missing). Libraries without websites should report "-3" (not applicable). (Missing values will be imputed in the final dataset, whereas values of not applicable will not be imputed.)

Outlet Data Element Definitions

#	Data Element Name (Variable Name)	Data Element Definition
700	FSCS ID and SEQ (Automatic Display) (FSCSKEY and FSCS_SEQ)	This is the identification code assigned by PLS Web Portal. 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.
700a	Structure Status (STATSTRU)	This is the Structure Change Code to record actions such as adding, deleting, or merging.
701	LIB ID (Optional) (LIBID)	This is the state-assigned identification code for the outlet.
702	Name (LIBNAME)	This is the legal name of the outlet.

Note: Provide the legal name of the outlet. Do not use acronyms. Do not abbreviate the name unless it exceeds the PLS Web Portal field length of 60 characters. Avoid abbreviations at the beginning of the name and do not punctuate abbreviations. |
| 702a | Name Status (STATNAME) | This is the Name Change Code to identify whether the change is an official name change. |
| 703 | Street Address (ADDRESS) | This is the complete street address of the outlet.

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. |
703a	Address Status (STATADDR)	This is the Address Change Code to identify whether the address change is an actual location change.
704	City (CITY)	This is the city or town in which the outlet is located.
705	ZIP Code (ZIP)	This is the standard five-digit postal ZIP code for the street address of the outlet.
707	County of the Outlet (CNTY)	This is the county in which the outlet is physically located.
708	Phone (PHONE)	This is the telephone number of the outlet, including area code.

Note: Report telephone number without spacing or punctuation. If the outlet has no phone, enter "–3" (for Not Applicable). |

#	Data Element Name (Variable Name)	Data Element Definition
709	Outlet Type Code (C_OUT_TY)	An outlet is a unit of an administrative entity that provides direct public library service.

Select one of the following:

BM—Books-by-Mail Only. 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.

BR—Branch Library. A branch library is an auxiliary unit of an administrative entity which has at least all the following:
- Separate quarters;
- An organized collection of library materials;
- Paid staff; and
- Regularly scheduled hours for being open to the public.

BS—Bookmobile(s). A bookmobile is a traveling branch library. It consists of at least all the following:
- A truck or van that carries an organized collection of library materials;
- A paid staff; and
- Regularly 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 they have different addresses. Alternatively, a bookmobile outlet record may include more than one bookmobile.

CE—Central Library. 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: Each administrative entity may report either no central library or one central library. No administrative entity may report more than one central library. If you wish to identify a central library in the outlet file, identify the library with the largest collection as the central library for FSCS purposes, and report all others as branches. Where there are several coequal outlets and no principal collection, report all such outlets as branches, not central libraries.

#	Data Element Name (Variable Name)	Data Element Definition
711	Square Footage of Outlet (SQ_FEET)	Provide the area, in square feet, of the public library outlet (central library or branch). Report the total area in square feet for each library outlet (central library or branch) separately. This is the area on all floors enclosed by the outer walls of the library outlet. Include all areas occupied by the library outlet, including those areas off-limits to the public. Include any areas shared with another agency or agencies if the outlet has use of that area.
712	Number of Bookmobiles in the Bookmobile Outlet Record (L_NUM_BM)	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 #709). A bookmobile is a traveling branch library. It consists of at least all the following: • A truck or van that carries an organized collection of library materials; • A paid staff; and • Regularly scheduled hours (bookmobile stops) for being open to the public. Count vehicles in use, not the number of stops the vehicle makes.
713	Public Service Hours Per Year (actual hours) (HOURS)	This is the number of annual public service hours for outlets (reported individually by central, branch, bookmobile and Books-by-Mail Only) Note: Include the **actual** hours open for public service for centrals (data element #209), branches (data element #210), and bookmobiles (data element #211), 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 public service hours need not be included. Extensive hours closed to the public due to natural disasters or other events should be excluded from the count.
714	Number of Weeks an Outlet is Open (actual weeks) (WKS_OPEN)	This is the number of weeks during the year that an outlet was open to the public. Note: Include the number of weeks open for public service for Centrals (data element #209), Branches (data element #210), Bookmobiles (data element #211), and Books-by-Mail Only. For each bookmobile, count only the weeks during which the bookmobile is open to the public. For administrative entities that offer ONLY books-by-mail service, count the weeks that the outlet is staffed for service. The count should be based on the number of weeks that a library outlet was open for half or more of its scheduled service hours. Extensive weeks closed to the public due to natural disasters or other events should be excluded from the count. Do not calculate based on total number of service hours per year at the outlet level. For example, by dividing total hours by the average hours open per week. Round to the nearest whole number of weeks. If the library was open half or more of its scheduled hours in a given week, round up to the next week. If the library was open less than half of its scheduled hours, round down.

Appendix G: Imputation Flags and Definitions

Flag Value	Flag Description
Public Library System Data File	
R_23	The data were reported and not imputed
E_23	The data were reported and edited for logical consistency
IG22, IG21, IG20, IG19	Prior year data multiplied by cell mean growth rate, using the most current reported data from (2022, 2021, 2020, or 2019)
IQ23	Adjusted cell mean (the ratio of population of legal service area to the cell mean population of legal service area was used to adjust the imputed value)
IJ23	Unadjusted cell mean
IK22, IK21, IK20, IK19	Prior year ratio to another item, using the most current reported data from (2022, 2021, 2020, or 2019)
ID23	Cell median ratio to another item
IP22, IP21, IP20, IP19	Data carried forward, using the most current reported data that are available from (2022, 2021, 2020, or 2019)
IM23	Unadjusted cell median
IT23	Value obtained by relationship of total to detail items
IB23	Raking of detail items to match totals
IS23	Special imputation procedures
IY23	Consistency check derived value
U_23	Not imputed (i.e., outlying area or temporarily closed)
H_23	Data were suppressed (to protect confidentiality of respondents)
L_23	Data were suppressed for analytic purposes (only for F_POPLSA)
Public Library Outlet Data File	
R_23	The data were reported and not imputed
IP22, IP21, IP20, IP19	Data carried forward, using the most current reported data that are available from (2022, 2021, 2020, or 2019)
M_23	Not imputed - insufficient prior year data
N_23	Not imputed (i.e., item not applicable)
U_23	Not imputed (i.e., outlying area or temporarily closed)

Note: See the "Imputation" section for more details on the imputation methodology.

Appendix H: Item Response Rate and Total Quantity Response Rate by Item by State

Appendix H displays items with response rates (either item or total quantity) less than 95.0 percent at the state level, items where all respondents in a state reported a value of 0 (no nonrespondents), and items where all respondents in a state reported a value of 0 and all nonrespondents were imputed as 0. At the national level, all but two items (i.e., WEBVISIT and WIFISESS) had an item response rate of 78.0 percent or higher, while most items have a national response rate of 95.0 or higher.

Item Response Rate (IRR)—The ratio of the number of eligible units responding to an item to the number of responding units eligible to have responded to the item:

$$IRR = \frac{Number\ of\ reported\ values}{Number\ of\ libraries}$$

Total Quantity Response Rate (TQRR)—The ratio of total quantity of data from responding units to the total estimated quantity for all units eligible for tabulation (includes imputed data):

$$TQRR = \frac{Sum\ of\ reported\ values}{Sum\ of\ reported\ and\ imputed\ values}$$

The TQRR measures the percentage of the total quantity of a given variable that was reported by respondents, as opposed to being imputed during data processing.

Response rates reported in **Appendix H** are rounded values.

Please note, new or highly modified items (see **Table 9**) are more likely to have lower IRR and/or TQRR.

VARIABLE=CENTLIB
DESCRIPTION=# OF CENTRAL LIBRARIES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
VI	100.0	‡

VARIABLE=BKMOB
DESCRIPTION=# OF BOOKMOBILES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
DC	100.0	‡
GU	100.0	‡
NH	100.0	‡
PR	100.0	‡

VARIABLE=MASTER
DESCRIPTION=ALA-MLS STAFF

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	95.7
AZ	84.3	97.8
CT	93.2	96.6
FL	94.9	99.9
IA	94.5	99.9
ND	94.9	§
NE	93.1	99.9
NH	93.7	99.1
NJ	86.4	99.7
TX	94.1	99.7
UT	83.1	99.1
VT	79.9	91.5

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.
** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.
† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.
‡ All respondents in state reported value of 0 (no nonrespondents).
§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=LIBRARIA
DESCRIPTION=TOTAL LIBRARIANS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	95.5
AZ	84.3	95.4
CT	93.2	96.6
FL	94.9	99.8
IA	94.5	98.8
ND	94.9	99.2
NE	93.1	98.6
NH	93.7	98.5
NJ	89.5	96.8
TX	94.1	98.3
UT	84.5	97.3
VT	79.9	88.7

VARIABLE=OTHPAID
DESCRIPTION=ALL OTHER PAID STAFF

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	98.8
AZ	84.3	97.2
CT	92.6	96.1
FL	94.9	§
IA	94.5	99.7
ND	94.9	§
NE	93.1	99.9
NH	93.7	99.4
NJ	89.5	96.9
TX	94.1	99.4
UT	84.5	98.8
VT	79.9	92.7

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.
** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.
† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.
‡ All respondents in state reported value of 0 (no nonrespondents).
§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=TOTSTAFF
DESCRIPTION=TOTAL PAID EMPLOYEES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	97.5
AZ	84.3	96.7
CT	93.7	97.2
FL	94.9	99.9
IA	94.5	99.2
ND	94.9	99.6
NE	93.1	99.1
NH	93.7	98.8
NJ	89.5	96.8
TX	94.1	99.0
UT	84.5	98.4
VT	79.9	89.9

VARIABLE=LOCGVT
DESCRIPTION=LOCAL GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	98.4
AR	93.2	99.0
AS	100.0	‡
AZ	79.8	98.3
CT	93.7	93.7
FL	87.3	99.3
HI	100.0	‡
IA	94.5	99.5
ND	93.6	99.9
NE	93.1	99.6
NH	93.7	99.1
NJ	89.5	97.9
TX	94.1	99.5
UT	84.5	99.2
VI	100.0	‡
VT	79.9	91.4

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=STGVT
DESCRIPTION=STATE GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	92.9	94.2
AR	93.2	99.5
AZ	77.5	96.0
CT	93.7	74.9
DC	100.0	‡
FL	87.3	99.8
GU	100.0	‡
IA	94.5	99.0
MP	100.0	‡
ND	93.6	99.8
NE	93.1	97.9
NH	93.7	95.0
NJ	89.5	96.6
TX	94.1	96.1
UT	84.5	46.8**
VT	78.8	75.1

VARIABLE=FEDGVT
DESCRIPTION=FEDERAL GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	92.9	§
AR	91.5	95.8
AZ	80.9	§
CT	93.7	§
FL	87.3	99.8
GU	100.0	‡
IA	94.5	§
ND	93.6	§
NE	93.1	§
NH	93.7	†
NJ	89.5	§
TX	94.1	§
UT	84.5	§
VT	78.8	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OTHINCM
DESCRIPTION=OTHER OPERATING REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	99.8
AR	93.2	98.7
AZ	76.4	98.2
CT	93.7	98.1
FL	87.3	99.8
GU	100.0	‡
IA	94.5	99.5
ND	93.6	99.5
NE	93.1	99.6
NH	91.9	97.5
NJ	89.5	95.7
TX	94.1	98.2
UT	84.5	93.3
VI	100.0	‡
VT	78.3	86.4

VARIABLE=TOTINCM
DESCRIPTION=TOTAL OPERATING REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	98.3
AR	91.5	99.0
AZ	74.2	95.8
CT	93.7	94.3
FL	87.3	99.3
IA	94.5	99.5
ND	93.6	99.9
NE	93.1	99.6
NH	91.9	98.2
NJ	89.5	97.8
TX	94.1	99.4
UT	84.5	98.5
VT	78.3	89.3

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=SALARIES
DESCRIPTION=SALARIES & WAGES EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.6
AZ	88.8	97.6
FL	89.9	99.3
NJ	92.5	97.7
PR	100.0	‡
UT	85.9	98.9
VT	94.6	87.8

VARIABLE=BENEFIT
DESCRIPTION=EMPLOYEE BENEFITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	99.0
AZ	87.6	98.2
FL	89.9	99.1
NJ	92.5	97.4
PR	100.0	‡
UT	85.9	94.8
VT	94.6	91.4

VARIABLE=STAFFEXP
DESCRIPTION=TOTAL STAFF EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.7
AZ	87.6	97.8
FL	89.9	99.2
NJ	92.5	97.6
PR	100.0	‡
UT	85.9	97.7
VT	97.3	92.9

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=PRMATEXP
DESCRIPTION=OP EXP FOR PRINT MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	99.6
AR	89.8	98.6
AZ	80.9	98.4
CT	93.7	91.1
FL	84.8	98.4
IA	94.3	99
MN	94.3	99.5
ND	93.6	99.3
NE	93.1	99.1
NH	93.3	93.5
NJ	89.5	96.7
TX	94.1	98.7
UT	84.5	94.3
VT	58.2*	62.5**

VARIABLE=ELMATEXP
DESCRIPTION=OP EXP FOR ELECTRONIC MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	99.9
AR	89.8	99.5
AZ	77.5	99.8
CT	93.7	92.2
FL	84.8	99.5
GU	100.0	‡
IA	94.5	99.8
ND	93.6	99.9
NE	93.1	99.9
NH	92.4	99.2
NJ	89.5	98.2
TX	94.1	99.9
UT	84.5	99.3
VT	58.2*	67.4**

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OTHMATEX
DESCRIPTION=OP EXP FOR OTHER MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	98.2
AR	89.8	99.4
AZ	78.7	98.4
CT	93.7	90.8
FL	78.5	99.0
GU	100.0	‡
IA	94.5	99.3
MP	100.0	‡
ND	93.6	99.7
NE	93.1	99.7
NH	92.4	98.1
NJ	89.5	97.9
TX	94.1	99.1
UT	84.5	99.6
VT	58.2*	65.6**

VARIABLE=TOTEXPCO
DESCRIPTION=TOTAL COLLECTION EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	99.5
AR	89.8	99.1
AZ	75.3	98.5
CT	93.7	91.5
FL	77.2	96.2
IA	94.3	99.3
ND	93.6	99.5
NE	93.1	99.4
NH	91.5	95.1
NJ	89.5	97.3
TX	94.1	99.3
UT	84.5	97.0
VT	79.3	87.7

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OTHOPEXP
DESCRIPTION=OTHER OPERATING EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.1
AZ	87.6	98.8
FL	88.6	99.0
GU	100.0	‡
NJ	92.5	97.4
PR	100.0	‡
UT	85.9	97.6
VT	97.3	89.9

VARIABLE=TOTOPEXP
DESCRIPTION=TOTAL OPERATING EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	99.1
AR	89.8	98.5
AZ	73	97
CT	92.6	95.5
FL	77.2	95.9
IA	85.5	97.6
ND	93.6	99.8
NE	93.1	99.5
NH	84.8	94.8
NJ	89.5	97.4
TX	94.1	99.2
UT	84.5	97.6
VT	78.3	88.4

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=LCAP_REV
DESCRIPTION=LOCAL GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	94.9
AS	100.0	‡
AZ	74.2	99.1
CO	88.4	§
CT	93.7	§
FL	87.3	98.4
HI	100.0	‡
IA	94.5	§
MP	100.0	‡
ND	93.6	§
NE	93.1	§
NH	89.7	17.2**
NJ	89.2	§
TX	94.1	99.9
UT	84.5	97.2
VT	79.3	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.
** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.
† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.
‡ All respondents in state reported value of 0 (no nonrespondents).
§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=SCAP_REV
DESCRIPTION=STATE GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AL	99.6	†
AR	91.5	§
AZ	73.0	§
CO	88.4	§
CT	93.7	§
DC	100.0	‡
FL	87.3	§
GU	100.0	‡
IA	94.5	§
MN	100.0	‡
MO	100.0	‡
MP	100.0	‡
MT	97.6	†
ND	92.3	§
NE	93.1	§
NH	89.2	§
NJ	89.2	§
NV	100.0	‡
OK	98.3	†
SD	99.1	†
TX	94.1	†
UT	84.5	§
VA	98.9	†
VT	79.3	§
WY	100.0	‡

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=FCAP_REV
DESCRIPTION=FEDERAL GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	100.0	‡
AR	91.5	§
AZ	73	§
CO	88.4	§
CT	93.7	§
DC	100.0	‡
DE	100.0	‡
FL	87.3	§
GA	100.0	‡
GU	100.0	‡
HI	100.0	‡
IA	94.5	§
IN	100.0	‡
MN	100.0	‡
MT	97.6	†
ND	92.3	§
NE	93.1	§
NH	88.8	†
NJ	89.2	§
TN	100.0	‡
TX	94.1	§
UT	84.5	§
VA	98.9	†
VT	79.3	§
WA	100.0	‡
WV	100.0	‡
WY	100.0	‡

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OCAP_REV
DESCRIPTION=OTHER CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	§
AZ	73.0	§
CO	88.4	§
CT	93.7	§
DC	100.0	‡
FL	87.3	§
GU	100.0	‡
HI	100.0	‡
IA	94.5	§
MP	100.0	‡
ND	93.6	§
NE	93.1	§
NH	89.2	§
NJ	89.2	§
TX	94.1	§
UT	84.5	§
VT	79.3	§
WY	100.0	‡

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=CAP_REV
DESCRIPTION=TOTAL CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	99.1
AZ	73.0	99.5
CO	88.4	§
CT	93.7	§
FL	87.3	98.5
IA	94.5	§
ND	92.3	§
NE	93.1	§
NH	88.8	19.9**
NJ	89.2	§
TX	94.1	99.9
UT	84.5	98.6
VT	79.3	§

VARIABLE=CAPITAL
DESCRIPTION=TOTAL CAPITAL EXPENDITURES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	98.9
AZ	73.0	97.3
CO	89.3	99.8
CT	93.2	95.9
FL	87.3	98.4
GU	100.0	‡
IA	94.5	99.1
MP	100.0	‡
MS	98.1	86.1
ND	93.6	99.3
NE	93.1	99.8
NH	89.2	86.9
NJ	89.5	94.2
TX	94.1	99.6
UT	84.5	91.4
VT	78.8	56.5**

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=BKVOL
DESCRIPTION=PRINT MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.6	96.7
AZ	83.1	96.2
CT	88.9	87.0
FL	87.3	98.4
IA	94.5	98.3
ND	93.6	98.3
NE	93.1	97.7
NH	93.7	97.4
NJ	89.5	96.5
TX	94.1	98.4
UT	84.5	95.7
VT	79.3	84.5

VARIABLE=EBOOK
DESCRIPTION=ELECTRONIC BOOKS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	97.0
AR	88.1	89.0
AS	100.0	‡
AZ	73.0	88.2
CO	92.0	99.8
CT	N/A	†
FL	87.3	78.3
GU	100.0	‡
IA	94.5	95.3
ND	93.6	99.4
NE	93.1	89.3
NH	93.7	98.0
NJ	89.2	98.4
TX	94.1	96.6
VT	78.8	79.0

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=AUDIO_PH
DESCRIPTION=AUDIO - PHYSICAL UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	82.9	98.8
AR	89.8	98.0
AZ	82.0	97.1
CT	88.9	85.1
FL	87.3	99.6
GU	100.0	‡
IA	94.5	99.4
ND	93.6	99.9
NE	93.1	99.4
NH	93.7	98.9
NJ	89.5	97.9
TX	94.1	98.7
UT	84.5	95.9
VT	78.8	89.0

VARIABLE=AUDIO_DL
DESCRIPTION=AUDIO - DOWNLOADABLE UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.4	99.5
AR	88.1	94.2
AS	100.0	‡
AZ	74.2	91.2
CO	92.0	99.7
CT	N/A	†
FL	87.3	86.5
GU	100.0	‡
IA	94.5	93.2
MP	100.0	‡
ND	93.6	99.3
NE	93.1	88.4
NH	94.2	98.3
NJ	86.4	94.9
TX	94.1	98.8
VT	78.8	76.2

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=VIDEO_PH
DESCRIPTION=VIDEO - PHYSICAL UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	84.3	91.2
AR	89.8	96.9
AZ	83.1	96.4
CT	88.9	88.0
FL	87.3	99.2
GU	100.0	‡
IA	94.5	98.2
ND	93.6	99.7
NE	93.1	98.6
NH	93.7	97.8
NJ	89.5	96.5
TX	94.1	98.2
UT	84.5	96.7
VT	78.3	83.5

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AL	94.6	99.8
AR	88.1	94.1
AS	100.0	‡
AZ	62.9*	92.8
CO	86.6	99.9
CT	N/A	†
DE	95.2	47.4**
FL	87.3	89.9
GA	80.0	99.7
GU	100.0	‡
HI	100.0	‡
IA	94.5	3.1**
MI	93.9	99.6
MP	100.0	‡
ND	93.6	99.9
NE	93.1	72.5
NH	93.7	§
NJ	76.3	91.6
TN	8.1*	20.9**
TX	94.1	97.8
UT	95.8	90.5
VT	78.8	0.0**
WA	93.3	99.9
WY	87.0	98.0

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=TOTPHYS
DESCRIPTION=TOTAL PHYSICAL ITEMS IN COLLECTION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	78.6	90.2
AR	89.8	97.3
AZ	79.8	95.5
CT	88.9	87.1
FL	87.3	98.5
IA	94.3	98.2
ND	93.6	98.4
NE	93.1	98.0
NH	93.7	97.5
NJ	78.3	88.7
TX	94.0	97.7
UT	84.5	95.8
VT	76.6	82.4

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OTHPHYS
DESCRIPTION=OTHER CIRCULATING PHYSICAL ITEMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	84.3	97.4
AZ	77.5	96.8
CO	92.9	§
CT	88.9	95.5
DC	100.0	‡
FL	87.3	99.3
GU	100.0	‡
IA	94.3	96.7
MP	100.0	‡
MS	96.2	75.4
ND	93.6	99.8
NE	93.1	§
NH	91.5	99.1
NJ	78.3	83.1
TX	94.1	99.8
UT	83.1	97.5
VI	100.0	‡
VT	78.8	89.6

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=EC_LO_OT
DESCRIPTION=LOCAL/OTHER ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	84.9
AS	100.0	‡
AZ	74.2	87.1
CO	91.1	99.4
CT	93.7	86.3
FL	88.6	89.3
HI	100.0	‡
IA	94.5	96.9
MP	100.0	‡
ND	94.9	99.8
NE	93.1	92.7
NH	93.7	42.3**
NJ	89.5	88.0
TX	94.1	97.4
UT	84.5	76.3
VT	70.1	10.5**

VARIABLE=EC_ST
DESCRIPTION=STATE ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
CO	91.1	1.3**
CT	89.5	89.1
DC	100.0	‡
GU	100.0	‡
ME	100.0	‡
MI	98.7	0.0**
MP	100.0	‡
NH	93.7	74.3
TX	94.1	96.2
UT	84.5	94.9

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ELECCOLL
DESCRIPTION=TOTAL ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	95.0
AS	100.0	‡
AZ	74.2	60.7**
CO	91.1	99.1
CT	89.5	87.5
FL	87.3	85.5
IA	94.5	76.6
MP	100.0	‡
ND	94.9	96.0
NE	93.1	93.1
NH	93.7	86.9
NJ	89.5	84.6
TX	94.1	97.6
UT	84.5	85.4
VT	70.1	72.7

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=HRS_OPEN
DESCRIPTION=TOTAL PUBLIC SERVICE HOURS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.1	95.2
AR	73.7	82.0
AZ	91.4	95.8
CA	89.7	94.5
FL	70.4	71.7
MO	99.3	87.9
MS	98.1	92.5
ND	93.6	96.1
NE	94.6	98.2
NH	94.5	97.8
OR	97.8	94.5
TN	97.3	91.9
TX	94.3	98.5
UT	83.8	74.8
VT	88.6	92.2
WA	94.7	91.2

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=VISITS
DESCRIPTION=LIBRARY VISITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.4	99.1
AR	89.8	98.7
AZ	78.7	96.1
CA	93.0	97.6
CO	94.6	99.2
CT	93.7	92.8
FL	83.5	98.0
IA	94.1	99.4
ND	92.3	99.7
NE	93.1	99.4
NH	87.4	93.4
NJ	89.5	97.1
OR	91.9	95.9
TX	93.4	99.3
UT	84.5	96.2
VT	77.7	87.2
WI	91.3	95.0
WY	95.7	90.5

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

DESCRIPTION=TOTAL ANNUAL REFERENCE TRANSACTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	92.9	99.4
AL	96.4	91.9
AR	86.4	86.5
AZ	69.7*	85.5
CA	87.9	85.5
CO	78.6	94.5
CT	88.9	91.3
DC	N/A	†
DE	76.2	85.6
FL	75.9	93.2
GU	100.0	‡
IA	89.2	97.9
MA	93.7	97.7
MD	96.0	88.7
ME	87.1	85.4
MI	95.5	93.4
MN	78.7	88.0
ND	94.9	§
NE	93.1	99.3
NH	70.0	84.2
NJ	89.2	96.7
OH	90.8	93.1
OR	72.8	68.3**
TX	89.0	92.3
UT	81.7	89.9
VT	69.0*	83.6
WA	68.3*	70.1
WI	80.1	88.7
WV	94.8	95.5
WY	91.3	94.6

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=REGBOR
DESCRIPTION=REGISTERED USERS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.4	98.5
AR	91.5	98.9
AZ	83.1	98.8
CT	92.6	90.9
FL	87.3	99.0
IA	93.6	99.3
ND	94.9	99.5
NE	93.1	99.3
NH	90.6	95.7
NJ	89.5	97.3
OR	93.4	97.8
TX	93.6	99.2
UT	84.5	98.8
VA	89.4	62.7**
VT	78.8	87.6

VARIABLE=TOTCIR
DESCRIPTION=TOTAL CIRCULATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	99.2
AR	88.1	98.1
AZ	76.4	96.1
CA	94.9	98.3
CT	87.9	85.0
FL	84.8	99.3
IA	94.5	99.6
ND	93.6	99.0
NE	92.7	99.6
NH	93.3	99.3
NJ	89.2	97.5
TX	93.8	99.4
UT	84.5	98.5
VA	89.4	98.0
VT	71.2	90.3

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=KIDCIRCL
DESCRIPTION=CIRCULATION OF KIDS MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.4	99.5
AR	88.1	99.0
AZ	80.9	93.6
CT	93.7	91.3
FL	83.5	98.7
IA	94.1	99.5
MN	97.2	88.8
ND	93.6	99.7
NE	92.7	99.7
NH	92.4	99.1
NJ	89.5	97.7
TX	94.0	99.6
UT	84.5	98.3
VA	88.3	77.6
VT	12.0*	18.6**
WA	91.7	99.3

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ELMATCIR
DESCRIPTION=CIRCULATION OF ELECTRONIC MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	88.1	99.0
AZ	78.7	99.1
CT	87.9	79.6
FL	84.8	99.6
GU	100.0	‡
IA	94.5	99.7
ND	93.6	98.6
NE	92.7	99.8
NH	93.7	99.6
NJ	89.2	97.7
TX	94.0	99.5
UT	85.9	99.5
VA	89.4	98.7
VT	72.3	92.2

VARIABLE=PHYSCIR
DESCRIPTION=PHYSICAL ITEM CIRCULATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	99.0
AR	89.8	97.7
AZ	80.9	96.0
CT	90.5	87.3
FL	87.3	99.3
IA	94.5	99.5
ND	93.6	99.2
NE	92.7	99.5
NH	93.3	99.2
NJ	89.5	97.5
TX	94.0	99.5
UT	84.5	98.2
VA	89.4	97.8
VT	77.7	91.9

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ELINFO
DESCRIPTION=SUCCESSFUL RETRIEVAL OF ELECTRONIC INFORMATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	§
AZ	84.3	98.8
CT	33.2*	58.6**
DE	81.0	98.5
FL	67.1*	93.0
GU	100.0	‡
IA	94.5	§
ME	14.8*	57.3**
MN	89.4	99.9
MP	100.0	‡
MT	82.9	95.3
ND	94.9	99.5
NE	92.7	§
NH	93.7	§
NJ	57.3*	90.7
TX	93.6	§
VA	89.4	§
VI	100.0	‡
VT	79.9	95.3

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ELCONT
DESCRIPTION=ELECTRONIC CONTENT USE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	99.9
AR	88.1	99.2
AZ	68.5*	96.4
CT	33.2*	54.8**
DE	81.0	88.4
FL	67.1*	92.7
GU	100.0	‡
IA	94.5	99.8
ME	14.5*	59.0**
MN	89.4	99.4
MT	82.9	92.6
ND	93.6	98.9
NE	92.7	99.9
NH	93.7	99.7
NJ	56.9*	79.8
NM	94.8	99.8
TX	93.6	99.7
UT	85.9	99.6
VA	89.4	99.2
VT	72.3	92.5

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	99.4
AR	88.1	98.3
AZ	66.3*	91.7
CA	94.9	98.4
CT	33.2*	52.4**
DE	81.0	89.6
FL	67.1*	92.5
IA	94.5	99.6
ME	14.5*	46.9**
MN	88.7	98.9
MT	82.9	91.2
ND	93.6	99.1
NE	92.7	99.6
NH	93.3	99.4
NJ	56.9*	74.9
NM	94.8	99.0
TX	93.4	99.5
UT	84.5	98.6
VA	89.4	98.3
VT	71.2	90.5

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OTHPHCIR
DESCRIPTION=CIRCULATION OF OTHER PHYSICAL ITEMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	92.9	94.7
AR	94.9	99.9
AZ	73.0	99.2
CA	92.9	99.4
CT	88.9	92.9
DC	100.0	‡
FL	64.6*	88.4
GU	100.0	‡
IA	94.5	99.7
KS	90.1	97.5
MN	85.8	92.7
MP	100.0	‡
MS	94.3	99.7
MT	91.5	97.5
ND	92.3	§
NE	92.2	99.2
NH	92.4	99.3
NJ	78.6	82.9
OK	89.3	98.5
TX	94.1	99.0
UT	77.5	96.6
VI	100.0	‡
VT	62.5*	87.9
WA	85.0	23.5**
WY	91.3	98.7

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=LOANTO
DESCRIPTION= INTER-LIBRARY LOANS OUT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	96.0
AS	100.0	‡
AZ	73.0	83.5
CO	88.4	98.7
CT	93.2	81.4
DC	100.0	‡
FL	81.0	84.8
GU	100.0	‡
IA	94.5	98.7
MP	100.0	‡
ND	94.9	98.9
NE	93.1	89.8
NH	93.3	88.9
NJ	89.5	92.4
SD	99.1	93.9
TX	94.1	97.7
UT	83.1	53.8**
VT	78.3	67.6**

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=LOANFM
DESCRIPTION= INTER-LIBRARY LOANS RECEIVED

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	99.6
AS	100.0	‡
AZ	73.0	82.1
CO	89.3	98.1
CT	93.2	83.4
FL	81.0	92.9
GU	100.0	‡
IA	94.5	99.1
MP	100.0	‡
ND	93.6	99.4
NE	93.1	95.4
NH	93.3	96.2
NJ	89.5	94.2
TX	94.1	98.7
UT	84.5	94.5
VT	78.8	86.9

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=K0_5PRO
DESCRIPTION=TOTAL PROGRAMS FOR CHILDREN 0-5

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	87.1	§
AR	88.1	§
AZ	82.0	§
CA	89.6	§
CT	88.9	§
FL	87.3	§
IA	93.6	§
ND	93.6	§
NE	93.1	§
NH	92.4	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	66.8*	§

VARIABLE=K6_11PRO
DESCRIPTION=TOTAL PROGRAMS FOR CHILDREN 6-11

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	§
AR	89.8	§
AZ	83.1	§
CA	89.6	§
CT	88.9	§
FL	87.3	§
IA	93.6	§
ND	93.6	§
NE	93.1	§
NH	92.4	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	66.3*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=YAPRO
DESCRIPTION=TOTAL YOUNG ADULT PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
GU	100.0	‡

VARIABLE=ADULTPRO
DESCRIPTION=TOTAL ADULT PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	§
AR	88.1	§
AZ	82.0	§
CA	90.0	§
CT	88.9	§
FL	87.3	§
GU	100.0	‡
IA	93.9	§
ND	93.6	§
NE	93.1	§
NH	92.8	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VI	100.0	‡
VT	66.8*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=GENPRO
DESCRIPTION=TOTAL GENERAL PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.6	§
AR	88.1	§
AZ	78.7	§
CA	89.6	§
CT	88.9	§
FL	87.3	§
GU	100.0	‡
IA	93.6	§
ND	93.6	§
NE	93.1	§
NH	92.8	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VI	100.0	‡
VT	66.3*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ONPRO
DESCRIPTION=TOTAL ONSITE PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	§
AR	89.8	§
AZ	83.1	§
CA	87.8	§
CT	88.9	§
FL	87.3	§
IA	93.2	§
ND	93.6	§
NE	93.1	§
NH	92.8	§
NJ	89.5	§
OR	0.7*	†
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	70.1	§
WA	91.7	§
WI	86.4	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OFFPRO
DESCRIPTION=TOTAL OFFSITE PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	§
AR	89.8	§
AZ	78.7	§
CA	87.3	§
CT	88.9	§
FL	87.3	§
GU	100.0	‡
IA	94.1	§
ND	93.6	§
NE	93.1	§
NH	93.3	§
NJ	89.5	§
OR	0.7*	†
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	70.1	§
WA	91.7	§
WI	86.4	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=VIRPRO
DESCRIPTION=TOTAL VIRTUAL PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	82.9	§
AR	89.8	§
AZ	77.5	§
CA	87.8	§
CT	88.9	§
FL	87.3	§
GU	100.0	‡
IA	94.3	§
LA	100.0	‡
MP	100.0	‡
ND	93.6	§
NE	93.1	§
NH	93.3	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VI	100.0	‡
VT	70.7	§
WA	90.0	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=K0_5ATTEN
DESCRIPTION=CHILDREN 0-5 PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	87.1	§
AR	88.1	§
AZ	79.8	§
CA	89.6	§
CT	88.9	§
FL	86.1	§
IA	93.6	§
ND	93.6	§
NE	93.1	§
NH	91.9	§
NJ	89.5	§
PR	N/A	†
TX	93.8	§
UT	84.5	§
VT	65.8*	§

VARIABLE=K6_11ATTEN
DESCRIPTION= CHILDREN 6-11 PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	§
AR	88.1	§
AZ	80.9	§
CA	89.6	§
CT	88.9	§
FL	86.1	§
IA	93.8	§
ND	93.6	§
NE	93.1	§
NH	91.9	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	64.1*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=YAATTEN
DESCRIPTION=YOUNG ADULT PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
GU	100.0	‡

VARIABLE=ADULTATTEN
DESCRIPTION=ADULT PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	§
AR	88.1	§
AS	100.0	‡
AZ	79.8	§
CA	90.0	§
CT	88.9	§
FL	86.1	§
GU	100.0	‡
IA	94.1	§
ND	93.6	§
NE	93.1	§
NH	91.9	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	64.7*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=GENATTEN
DESCRIPTION=GENERAL PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	90.0	§
AR	88.1	§
AS	100.0	‡
AZ	78.7	§
CA	89.6	§
CT	88.9	§
FL	86.1	§
GU	100.0	‡
IA	93.9	§
MN	94.3	§
ND	93.6	§
NE	93.1	§
NH	91.9	§
NJ	89.5	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	64.1*	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=ONATTEN
DESCRIPTION=ONSITE PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.4	§
AR	88.1	§
AZ	80.9	§
CA	86.4	§
CT	88.9	§
FL	86.1	§
IA	93.4	§
MN	93.6	§
ND	93.6	§
NE	93.1	§
NH	91.9	§
NJ	89.5	§
OR	0.7*	†
PR	N/A	†
TX	93.8	§
UT	84.5	§
VT	67.4*	§
WA	90.0	§
WI	83.7	§

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** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=OFFATTEN
DESCRIPTION=OFFSITE PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.7	§
AR	88.1	§
AZ	78.7	§
CA	86.0	§
CT	88.9	§
FL	86.1	§
GU	100.0	‡
IA	94.1	§
ND	93.6	§
NE	93.1	§
NH	92.8	§
NJ	89.5	§
OR	0.7*	†
PR	N/A	†
TX	94.0	§
UT	84.5	§
VT	69.0*	§
WA	88.3	§
WI	84.0	§

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** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=VIRATTEN
DESCRIPTION=VIRTUAL PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	82.9	§
AR	88.1	§
AZ	76.4	§
CA	86.4	§
CT	88.9	§
FL	86.1	§
GU	100.0	‡
IA	94.3	§
LA	100.0	‡
MP	100.0	‡
ND	93.6	§
NE	93.1	§
NH	92.8	§
NJ	89.5	§
OR	94.1	§
PR	N/A	†
TX	94.0	§
UT	84.5	§
VI	100.0	‡
VT	69.0*	§
WA	88.3	§

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=TOTPRES
DESCRIPTION=TOTAL ASYNCHRONOUS PROGRAM PRESENTATIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	71.4	§
AR	89.8	§
AS	100.0	‡
AZ	69.7*	§
CA	83.7	§
CO	69.6*	§
CT	88.9	§
FL	83.5	§
GU	100.0	‡
HI	100.0	‡
IA	94.5	§
MP	100.0	‡
MT	89.0	§
ND	93.6	§
NE	93.1	§
NH	84.3	§
NJ	73.2	§
OR	92.6	§
PR	N/A	†
TX	94.0	§
UT	81.7	§
VA	91.5	§
VI	N/A	†
VT	74.5	§
WA	85.0	§
WY	87.0	§

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** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

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‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=TOTVIEWS
DESCRIPTION= TOTAL ASYNCHRONOUS PRESENTATIONS VIEWS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	70.0	§
AR	89.8	§
AS	100.0	‡
AZ	68.5*	§
CA	82.4	§
CO	69.6*	§
CT	88.4	§
DC	N/A	†
DE	90.5	†
FL	83.5	§
GU	100.0	‡
HI	100.0	‡
IA	94.3	§
MP	100.0	‡
MT	85.4	§
ND	93.6	§
NE	93.1	§
NH	83.4	§
NJ	72.2	§
OR	92.6	§
PR	N/A	†
TX	94.0	§
UT	77.5	§
VA	91.5	§
VI	N/A	†
VT	73.4	§
WA	85.0	§
WY	82.6	§

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‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=GPTERMS
DESCRIPTION=PUBLIC INTERNET COMPUTERS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.3	97.2
AR	91.5	98.9
AZ	85.4	96.6
CT	93.7	93.6
FL	87.3	99.0
IA	94.5	98.1
ND	93.6	97.8
NE	93.1	97.8
NH	93.3	97.3
NJ	89.5	96.5
TX	94.0	98.1
UT	84.5	98.1
VT	78.8	84.1

VARIABLE=PITUSR
DESCRIPTION=PUBLIC INTERNET COMPUTER USES PER YEAR

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	84.3	98.6
AR	88.1	97.7
AZ	79.8	96.4
CO	92.9	99.7
CT	85.8	87.5
FL	84.8	99.0
IA	94.5	99.1
ME	94.5	95.5
ND	89.7	98.7
NE	93.1	99.0
NH	86.5	93.2
NJ	89.2	96.5
OR	93.4	96.1
TX	91.4	97.8
UT	84.5	93.1
VT	75.5	92.8
WY	95.7	94.1

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‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=WEBVISIT
DESCRIPTION=WEBSITE VISITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	38.6*	§
AL	79.0	§
AR	89.8	§
AZ	67.4*	§
CA	68.8*	§
CO	72.3	§
CT	64.2*	§
DE	85.7	§
FL	70.9	§
IA	94.4	§
ID	85.7	§
IL	80.2	§
IN	91.5	§
KS	54.2*	§
MA	92.4	§
ME	61.3*	§
MN	73.7	§
MT	56.1*	§
NC	82.1	§
ND	83.3	§
NE	93.1	§
NH	50.2*	§
NJ	69.8*	§
NM	65.6*	§
OH	76.1	§
OK	86.0	§
OR	79.4	§
PA	88.7	§
PR	N/A	†
SC	73.8	§
SD	85.6	§
TN	68.1*	§
TX	42.6*	§
UT	70.4	§
VI	N/A	†

* Item response rate less than 70.0 percent, does not meet the OMB statistical standard.

** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
VT	57.1*	§
WA	75.0	§
WI	88.7	§
WV	66.7*	§
WY	60.9*	§

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‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=SQ_FEET
DESCRIPTION=SQUARE FOOTAGE OF OUTLET

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	98.0
CT	94.4	99.9
NJ	92.7	99.0
PR	67.3*	§
VT	87.7	99.3

VARIABLE=HOURS
DESCRIPTION=PUBLIC SERVICE HOURS PER YEAR

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	91.9	95.2
AR	90.9	94.4
AZ	93.0	99.0
CT	94.5	99.5
FL	92.8	94.7
IA	94.8	98.9
ND	94.9	97.7
NE	93.8	98.2
NH	93.4	97.8
NJ	88.9	98.6
PR	N/A	†
UT	85.9	91.3
VT	80.1	92.2
WA	88.0	94.3

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‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

VARIABLE=WKS_OPEN
DESCRIPTION=NUMBER OF WEEKS A LIBRARY IS OPEN

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.2	97.2
AR	89.2	91.4
AZ	92.6	98.0
CT	94.5	99.2
FL	93.9	94.9
IA	94.6	97.3
ND	94.9	94.8
NE	93.8	95.7
NH	93.9	96.0
NJ	89.3	97.8
PR	N/A	†
UT	83.7	84.8
VT	80.1	90.4

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** Total quantity response rate less than 70.0 percent, does not meet the OMB statistical standard.

† All respondents in state reported value of 0 and all nonrespondents were imputed as 0.

‡ All respondents in state reported value of 0 (no nonrespondents).

§ Item not imputed. Total quantity response rate is 100.0 percent. N/A Not applicable

Appendix I: Frequencies of Selected Categorical Variables in the Public Library Administrative Entity Data File (PLS_FY23_AE_pud23i)

All frequencies, except for Structure Change Code (STATSTRU), exclude temporarily closed libraries. All percentages are rounded.

INTERLIBRARY RELATIONSHIP

C_RELATN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HQ–Headquarters of a federation or cooperative	112	1.2	112	1.2
ME–Member of a federation or cooperative	6,857	74.2	6,969	75.4
NO–Not a member of a federation or cooperative	2,277	24.6	9,246	100.0
Total	9,246	100.0		

LEGAL BASIS

C_LEGBAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CC–City/County	103	1.1	103	1.1
CI–Municipal Government (city, town, or village)	4,895	52.9	4,998	54.1
CO–County/Parish	924	10.0	5,922	64.0
LD–Library District	1,406	15.2	7,328	79.3
MJ–Multi-jurisdictional	288	3.1	7,616	82.4
NL–Native American Tribal Government	50	0.5	7,666	82.9
NP–Non-profit Association or Agency	1,310	14.2	8,976	97.1
OT–Other	90	1.0	9,066	98.1
SD–School District	180	1.9	9,246	100.0
Total	9,246	100.0		

ADMINISTRATIVE STRUCTURE

C_ADMIN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
MA–Administrative entity with multiple direct service outlets where administrative offices are separate	150	1.6	150	1.6
MO–Administrative entity with multiple direct service outlets where administrative offices are not separate	1,635	17.7	1,785	19.3
SO–Single-outlet administrative entity	7,461	80.7	9,246	100.0
Total	9,246	100.0		

FSCS PUBLIC LIBRARY

C_FSCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N–No	194	2.1	194	2.1
Y–Yes	9,052	97.9	9,246	100.0
Total	9,246	100.0		

Note: Libraries that do not meet the FSCS definition are excluded from published tables.

GEOGRAPHIC CODE

GEOCODE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CD1–Minor Civil Division [MCD] (e.g., town, township), entirety	1,836	19.9	1,836	19.9
CD2–Minor Civil Division [MCD] (e.g., town, township), overlap	235	2.5	2,071	22.4
CO1–County or Equivalent, entirety	1,160	12.5	3,231	34.9
CO2–County or Equivalent, overlap	269	2.9	3,500	37.9
CO3–County or Equivalent, remainder excluding AEs of contained geographies	160	1.7	3,660	39.6
MC1–Multi-County, entirety	122	1.3	3,782	40.9
MC2–Multi-County, overlap	41	0.4	3,823	41.3
MC3–Multi-County, remainder excluding AEs of contained geographies	12	0.1	3,835	41.5
MD1–Multi-MCD, entirety	116	1.3	3,951	42.7
MD2–Multi-MCD, overlap	164	1.8	4,115	44.5
MP1–Multi-Place, entirety	107	1.2	4,222	45.7
MP2–Multi-Place, overlap	58	0.6	4,280	46.3
OTH–Other	532	5.8	4,812	52.0
PL1–Place (e.g., incorporated city or village, census designated), entirety	2,491	26.9	7,303	79.0
PL2–Place (e.g., incorporated city or village, census designated), overlap	1,213	13.1	8,516	92.1
SE1–School District - Elementary, entirety	1	#	8,517	92.1
SS1–School District - Secondary, entirety	1	#	8,518	92.1
SS2–School District - Secondary, overlap	0	0.0	8,518	92.1
SU1–School District - Unified, entirety	640	6.9	9,158	99.0
SU2–School District - Unified, overlap	88	1.0	9,246	100.0
Total	9,246	100.0		

Rounds to zero.

LSA BOUNDARY CHANGE FROM PRIOR YEAR

LSABOUND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N–No	9,087	98.3	9,087	98.3
Y–Yes	159	1.7	9,246	100.0
Total	9,246	100.0		

LIBRARY VISITS REPORTING METHOD

VISITRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	6,310	68.2	6,310	68.2
ES–Annual Estimate Based on Typical Week(s)	2,578	27.9	8,888	96.1
M–Missing	358	3.9	9,246	100.0
Total	9,246	100.0		

REFERENCE TRANSACTIONS REPORTING METHOD

REFERRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	3,943	42.6	3,943	42.6
ES–Annual Estimate Based on Typical Week(s)	4,775	51.6	8,718	94.3
M–Missing	528	5.7	9,246	100.0
Total	9,246	100.0		

CURRENT OVERDUE FINE POLICY

ODFINE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	255	2.8	255	2.8
N–No	5,455	59.0	5,710	61.8
Y–Yes	3,536	38.2	9,246	100.0
Total	9,246	100.0		

PUBLIC INTERNET COMPUTER REPORTING METHOD

PITUSRRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	6,817	73.7	6,817	73.7
ES–Annual Estimate Based on Typical Week(s)	2,052	22.2	8,869	95.9
M–Missing	377	4.1	9,246	100.0
Total	9,246	100.0		

WIRELESS SESSIONS REPORTING METHOD

WIFISRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	5,308	57.4	5,308	57.4
ES–Annual Estimate Based on Typical Week(s)	2,548	27.6	7,856	85.0
M–Missing	1,390	15.0	9,246	100.0
Total	9,246	100.0		

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01–New England (CT ME MA NH RI VT)	1,268	13.7	1,268	13.7
02–Mid East (DE DC MD NJ NY PA)	1,542	16.7	2,810	30.4
03–Great Lakes (IL IN MI OH WI)	1,887	20.4	4,697	50.8
04–Plains (IA KS MN MO NE ND SD)	1,586	17.2	6,283	68.0
05–Southeast (AL AR FL GA KY LA MS NC SC TN VA WV)	1,164	12.6	7,447	80.5
06–Southwest (AZ NM OK TX)	853	9.2	8,300	89.8
07–Rocky Mountains (CO ID MT UT WY)	393	4.3	8,693	94.0
08–Far West (AK CA HI NV OR WA)	509	5.5	9,202	99.5
09–Outlying Areas (AS GU MP PR VI)	44	0.5	9,246	100.0
Total	9,246	100.0		

RESPONDENT STATUS

RSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1–Respondent, with no imputed data	6,995	75.7	6,995	75.7
2–Respondent, with both reported and imputed data	1,914	20.7	8,909	96.4
3–Nonrespondent, with no imputed data	76	0.8	8,985	97.2
4–Nonrespondent, with imputed data	261	2.8	9,246	100.0
Total	9,246	100.0		

STRUCTURE CHANGE CODE

STATSTRU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	8,905	96.2	8,905	96.2
01–Existing administrative entity or outlet absorbs another administrative entity or outlet	2	#	8,907	96.3
02–Newly created administrative entity or outlet	5	0.1	8,912	96.3
04–Move outlet to a newly created administrative entity	4	#	8,916	96.4
05–Merge two or more administrative entities or outlets to form a new administrative entity or outlet	0	0.0	8,916	96.4
08–Restored a closed administrative entity or outlet record	0	0.0	8,916	96.4
09–Restore a deletion	3	#	8,919	96.4
10–Delete an incorrect record	0	0.0	8,919	96.4
11–Outlet moved to a different previously existing administrative entity	0	0.0	8,919	96.4
13–Add an existing administrative entity or outlet not previously reported	1	#	8,920	96.4
22–Future administrative entity FSCS ID Request	0	0.0	8,920	96.4
23–Temporary closure	6	0.1	8,926	96.5
24–Restore a temporary closure	1	#	8,927	96.5
25–Survey nonrespondent	325	3.5	9,252	100.0
Total	9,252	100.0		

Rounds to zero.

NAME CHANGE CODE

STATNAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	9,128	98.7	9,128	98.7
06–Official name change	29	0.3	9,157	99.0
14–Minor name change	89	1.0	9,246	100.0
Total	9,246	100.0		

ADDRESS CHANGE CODE

STATADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	9,075	98.2	9,075	98.2
07–Moved to a new location	61	0.7	9,136	98.8
15–Minor address change	110	1.2	9,246	100.0
Total	9,246	100.0		

TYPE OF CENSUS GEOGRAPHY

LSAGEOTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
COUNTY	1,589	17.2	1,589	17.2
COUNTY SUBDIVISION	2,071	22.4	3,660	39.6
MULTI-COUNTY	175	1.9	3,835	41.5
MULTI-COUNTY SUBDIVISION	280	3.0	4,115	44.5
MULTI-PLACE	165	1.8	4,280	46.3
OTHER	532	5.8	4,812	52.0
PLACE	3,704	40.1	8,516	92.1
SCHOOL DISTRICT (ELEMENTARY)	1	#	8,517	92.1
SCHOOL DISTRICT (SECONDARY)	1	#	8,518	92.1
SCHOOL DISTRICT (UNIFIED)	728	7.9	9,246	100.0
Total	9,246	100.0		

Rounds to zero.

LOCALE CODE (Based on AE Address)

LOCALE_ADD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11–City, Large	105	1.1	105	1.1
12–City, Mid-size	141	1.5	246	2.7
13–City, Small	373	4.0	619	6.7
21–Suburb, Large	1,861	20.1	2,480	26.8
22–Suburb, Mid-size	238	2.6	2,718	29.4
23–Suburb, Small	203	2.2	2,921	31.6
31–Town, Fringe	510	5.5	3,431	37.1
32–Town, Distant	1,155	12.5	4,586	49.6
33–Town, Remote	712	7.7	5,298	57.3
41–Rural, Fringe	524	5.7	5,822	63.0
42–Rural, Distant	1,886	20.4	7,708	83.4
43–Rural, Remote	1,538	16.6	9,246	100.0
Total	9,246	100.0		

LOCALE CODE (Based on Mode of Outlets in AE)

LOCALE_MOD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11–City, Large	99	1.1	99	1.1
12–City, Mid-size	135	1.5	234	2.5
13–City, Small	326	3.5	560	6.1
21–Suburb, Large	1,893	20.5	2,453	26.5
22–Suburb, Mid-size	248	2.7	2,701	29.2
23–Suburb, Small	204	2.2	2,905	31.4
31–Town, Fringe	505	5.5	3,410	36.9
32–Town, Distant	1,126	12.2	4,536	49.1
33–Town, Remote	669	7.2	5,205	56.3
41–Rural, Fringe	505	5.5	5,710	61.8
42–Rural, Distant	1,964	21.2	7,674	83.0
43–Rural, Remote	1,572	17.0	9,246	100.0
Total	9,246	100.0		

METROPOLITAN/MICROPOLITAN AREA FLAG

MICROF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0–Metropolitan area	4,928	53.3	4,928	53.3
1–Micropolitan area	1,778	19.2	6,706	72.5
N–Not applicable	2,540	27.5	9,246	100.0
Total	9,246	100.0		

GEOCODING MATCH STATUS

GEOSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E–Matched	9,160	99.1	9,160	99.1
T–Tied	86	0.9	9,246	100.0
U–Unmatched	0	0.0	9,246	100.0
Total	9,246	100.0		

GEOCODING MATCH TYPE

GEOMTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DISTANCEMARKER–A street address that represents the linear distance along a street from a designated origin location	2	#	2	#
LOCALITY–A place name representing a populated place such as a city or neighborhood	0	0.0	2	#
MANUAL– Address manually matched to latitude/longitude	136	1.5	138	1.5
POI–Points of interest such as businesses, landmarks, and geographic features	0	0.0	138	1.5
POINTADDRESS–A street address based on point locations that represent house and building locations	7,106	76.9	7,244	78.3
POSTAL–Postal (ZIP) code	7	0.1	7,251	78.4
POSTALLOC–A combination of postal (ZIP) code and city name.	0	0.0	7,251	78.4
STREETADDRESS–An address number that is interpolated from the range of street segment address numbers	1,860	20.1	9,111	98.5
STREETADDRESSEXT–An interpolated street address match when address number exceeds street segment number range	30	0.3	9,141	98.9
STREETINT–A street address consisting of a street intersection along with city and optional state and postal code information	14	0.2	9,155	99.0
STREETNAME–Similar to a street address but without the address number	10	0.1	9,165	99.1
SUBADDRESS–A street address based on house and building point subaddress locations	81	0.9	9,246	100.0
Total	9,246	100.0		

Rounds to zero.

Appendix J: Distributions of Continuous Variables in the Public Library Administrative Entity Data File (PLS_FY23_AE_pud23i)

All distributions exclude temporarily closed libraries and are rounded.

Variable	Label	N	Mean	Median	Minimum	Maximum
POPU_LSA	POPULATION OF LSA	9,210	36,500.8	7,444.5	27.0	4,665,020.0
POPU_UND	UNDUPLICATED POP OF LSA	9,210	35,655.2	7,275.0	27.0	3,766,109.0
CENTLIB	# OF CENTRAL LIBRARIES	9,246	1.0	1.0	0.0	1.0
BRANLIB	# OF BRANCH LIBRARIES	9,246	0.8	0.0	0.0	93.0
BKMOB	# OF BOOKMOBILES	9,246	0.1	0.0	0.0	11.0
MASTER	ALA-MLS STAFF	9,186	3.7	0.8	0.0	460.0
LIBRARIA	TOTAL LIBRARIANS	9,186	5.7	2.0	0.0	578.4
OTHPAID	ALL OTHER PAID STAFF	9,186	10.0	1.7	0.0	1,640.7
TOTSTAFF	TOTAL PAID EMPLOYEES	9,186	15.6	4.0	0.0	2,100.7
LOCGVT	LOCAL GOVERNMENT REVENUE	9,185	1,567,607.3	234,605.0	0.0	219,058,906.0
STGVT	STATE GOVERNMENT REVENUE	9,185	132,738.5	5,556.0	0.0	51,252,369.0
FEDGVT	FEDERAL GOVERNMENT REVENUE	9,184	11,452.4	0.0	0.0	5,529,230.0
OTHINCM	OTHER OPERATING REVENUE	9,185	122,115.7	16,647.0	0.0	157,876,424.0
TOTINCM	TOTAL OPERATING REVENUE	9,184	1,833,998.9	304,265.0	0.0	398,878,053.0
SALARIES	SALARIES & WAGES EXP	6,112	1,178,371.1	328,208.0	0.0	181,540,285.0
BENEFIT	EMPLOYEE BENEFITS	6,112	449,758.2	90,185.0	0.0	72,147,815.0
STAFFEXP	TOTAL STAFF EXP	6,112	1,628,129.3	425,791.0	0.0	253,688,100.0
PRMATEXP	OP EXP FOR PRINT MAT	9,185	81,747.7	18,312.0	0.0	16,912,518.0
ELMATEXP	OP EXP FOR ELECTRONIC MAT	9,185	73,224.8	3,147.0	0.0	16,120,536.0
OTHMATEX	OP EXP FOR OTHER MAT	9,184	18,555.6	2,470.5	0.0	2,278,883.0
TOTEXPCO	TOTAL COLLECTION EXP	9,184	173,527.4	26,163.5	0.0	30,330,474.0
OTHOPEXP	OTHER OPERATING EXP	6,112	572,275.1	132,290.0	0.0	87,476,082.0
TOTOPEXP	TOTAL OPERATING EXP	9,184	1,657,904.8	281,851.0	0.0	371,494,656.0

Variable	Label	N	Mean	Median	Minimum	Maximum
LCAP_REV	LOCAL GOVT CAPITAL REVENUE	9,184	107,165.1	0.0	0.0	97,455,000.0
SCAP_REV	STATE GOVT CAPITAL REVENUE	9,184	31,141.3	0.0	0.0	41,900,000.0
FCAP_REV	FEDERAL GOVT CAPITAL REVENUE	9,184	8,517.7	0.0	0.0	19,600,000.0
OCAP_REV	OTHER CAPITAL REVENUE	9,184	29,839.6	0.0	0.0	16,900,000.0
CAP_REV	TOTAL CAPITAL REVENUE	9,184	176,663.7	0.0	0.0	99,761,491.0
CAPITAL	TOTAL CAPITAL EXPENDITURES	9,184	193,709.1	0.0	0.0	93,346,062.0
BKVOL	PRINT MATERIALS	9,185	70,886.3	26,497.0	0.0	25,274,848.0
EBOOK	ELECTRONIC BOOKS	9,185	163,110.0	54,806.0	0.0	3,049,041.0
AUDIO_PH	AUDIO - PHYSICAL UNITS	9,184	3,636.9	950.0	0.0	812,092.0
AUDIO_DL	AUDIO - DOWNLOADABLE UNITS	9,182	86,520.0	26,135.0	0.0	40,615,253.0
VIDEO_PH	VIDEO - PHYSICAL UNITS	9,183	6,993.4	2,486.0	0.0	523,987.0
VIDEO_DL	VIDEO - DOWNLOADABLE UNITS	9,182	6,020.5	0.0	0.0	1,354,617.0
TOTPHYS	TOTAL PHYSICAL ITEMS IN COLLECTION	9,183	82,616.1	30,601.0	93.0	27,405,873.0
OTHPHYS	OTHER CIRCULATING PHYSICAL ITEMS	9,184	1,104.6	77.0	0.0	875,443.0
EC_LO_OT	LOCAL/OTHER ELECTRONIC COLLECTIONS	9,185	11.1	3.0	0.0	3,900.0
EC_ST	STATE ELECTRONIC COLLECTIONS	9,205	44.7	35.0	0.0	143.0
ELECCOLL	TOTAL ELECTRONIC COLLECTIONS	9,185	55.8	54.0	0.0	4,015.0
HRS_OPEN	PUBLIC SERV HRS/YR	9,069	3,960.3	2,296.0	0.0	216,654.0
VISITS	LIBRARY VISITS	9,183	87,483.5	20,212.0	0.0	11,597,585.0
REFERENC	REFERENCE TRANS	9,182	15,416.1	2,000.0	0.0	4,139,735.0
REGBOR	REGISTERED USERS	9,184	16,960.2	3,080.5	0.0	3,029,366.0
TOTCIR	TOTAL CIRCULATION	9,180	213,848.7	31,900.0	0.0	21,873,148.0
KIDCIRCL	CIRCULATION OF KIDS MATERIALS	9,184	78,400.5	10,517.0	0.0	7,935,151.0
ELMATCIR	CIRCULATION OF ELECTRONIC MATERIALS	9,181	59,383.2	5,627.0	0.0	14,622,381.0
PHYSCIR	PHYSICAL ITEM CIRCULATION	9,183	154,408.9	24,846.0	0.0	12,862,255.0
ELINFO	SUCCESSFUL RETRIEVAL OF ELECTRONIC INFORMATION	9,185	61,420.1	276.0	0.0	116,300,203.0
ELCONT	ELECTRONIC CONTENT USE	9,181	120,830.0	6,825.0	0.0	116,312,941.0

Variable	Label	N	Mean	Median	Minimum	Maximum
TOTCOLL	TOTAL COLLECTION USE	9,180	275,302.3	33,652.0	0.0	116,373,214.0
OTHPHCIR	CIRCULATION OF OTHER PHYSICAL ITEMS	9,182	3,886.2	169.5	0.0	2,137,551.0
LOANTO	INTER-LIBRARY LOANS OUT	9,184	6,660.9	805.5	0.0	559,662.0
LOANFM	INTER-LIBRARY LOANS RECEIVED	9,184	6,739.8	812.0	0.0	700,820.0
TOTPRO	TOTAL LIBRARY PROGRAMS	8,875	514.0	209.0	0.0	92,825.0
K0_5PRO	# OF SYNCHRONOUS PROGRAMS FOR KIDS 0-5	8,860	147.0	57.0	0.0	16,777.0
K6_11PRO	# OF SYNCHRONOUS PROGRAMS FOR KIDS 6-11	8,866	107.8	40.0	0.0	18,767.0
YAPRO	TOTAL YOUNG ADULT PROGRAMS	8,864	52.9	11.0	0.0	13,917.0
ADULTPRO	# OF SYNCHRONOUS PROGRAMS FOR ADULTS 19+	8,864	162.7	50.0	0.0	43,364.0
GENPRO	# OF SYNCHRONOUS GENERAL INTEREST PROGRAMS	8,860	43.9	8.0	0.0	7,280.0
ONPRO	# OF SYNCHRONOUS IN-PERSON ONSITE PROGRAMS	8,675	436.0	182.0	0.0	76,164.0
OFFPRO	# OF SYNCHRONOUS IN-PERSON OFFSITE PROGRAMS	8,677	57.0	7.0	0.0	11,068.0
VIRPRO	# OF SYNCHRONOUS VIRTUAL PROGRAMS	8,866	22.6	0.0	0.0	5,593.0
TOTATTEN	TOTAL PROGRAM ATTENDANCE	8,851	10,566.3	3,229.0	0.0	1,290,578.0
K0_5ATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR KIDS 0-5	8,845	3,396.4	810.0	0.0	340,253.0
K6_11ATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR KIDS 6-11	8,848	2,665.2	707.0	0.0	297,239.0
YAATTEN	YOUNG ADULT PROGRAM ATTENDANCE	8,849	640.2	83.0	0.0	129,548.0
ADULTATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR ADULTS 19+	8,851	2,061.0	467.0	0.0	523,538.0
GENATTEN	ATTENDANCE AT SYNCHRONOUS GENERAL INTEREST PROGRAMS	8,845	1,800.8	289.0	0.0	452,117.0
ONATTEN	SYNCHRONOUS IN-PERSON ONSITE PROGRAM ATTENDANCE	8,643	7,911.8	2,535.0	0.0	968,908.0
OFFATTEN	SYNCHRONOUS IN-PERSON OFFSITE PROGRAM ATTENDANCE	8,653	2,179.0	241.0	0.0	238,579.0

Variable	Label	N	Mean	Median	Minimum	Maximum
VIRATTEN	SYNCHRONOUS VIRTUAL PROGRAM ATTENDANCE	8,851	495.4	0.0	0.0	452,117.0
TOTPRES	TOTAL ASYNCHRONOUS PROGRAM PRESENTATIONS	8,686	10.3	0.0	0.0	3,387.0
TOTVIEWS	TOTAL VIEWS OF ASYNCHRONOUS PRESENTATIONS WITHIN 30 DAYS	8,647	1,564.7	0.0	0.0	3,000,000.0
GPTERMS	INTERNET COMPUTERS USED BY GEN PUBLIC	9,200	29.2	9.0	0.0	4,341.0
PITUSR	PUBLIC INTERNET COMPUTER USES PER YEAR	9,179	10,550.0	1,880.0	0.0	1,627,589.0
WIFISESS	WIRELESS SESSIONS	7,374	55,596.6	4,792.5	0.0	41,235,681.0
WEBVISIT	TOTAL VISITS (SESSIONS) TO LIBRARY WEBSITE	7,255	163,545.6	15,357.0	0.0	39,212,005.0
LSAGEORATIO	RATIO OF POPU_LSA TO POPULATION OF ALIGNED GEOGRAPHY	7,989	1.2	1.0	0.0	190.8
CNTYPOP	COUNTY POPULATION	9,241	346,378.3	65,920.0	217.0	9,663,345.0
GEOSCORE	MATCH SCORE	9,246	99.8	100.0	76.9	100.0

Note: These are distributional characteristics of the file after all imputations and suppressions have been applied. Fields coded with -1 (nonresponse, not imputed) and fields coded with -9 (suppressed data) are excluded from the distributions; SALARIES, BENEFITS, STAFFEXP, and OTHOPEXP are suppressed for 3,133 records. In some states with several small libraries, the characteristics of the suppressed and unsuppressed files could be very different.

Appendix K: Frequencies and Distributions of Selected Variables in the Public Library Outlet Data File (PLS_FY23_Outlet_pud23i)

All frequencies and distributions, except for Status Structure Code (STATSTRU), exclude temporarily closed outlets. All percentages are rounded.

OUTLET TYPE

C_OUT_TY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
BM–Books-by-Mail Only	2	#	2	#
BR–Branch Library	7,730	44.2	7,732	44.2
BS–Bookmobile(s)	682	3.9	8,414	48.1
CE–Central Library	9,061	51.9	17,475	100.0
Total	17,475	100.00		

Rounds to zero.

STRUCTURE CHANGE CODE

STATSTRU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	16,878	96.0	16,878	96.0
01–Existing administrative entity or outlet absorbs another administrative entity or outlet	1	#	16,879	96.0
02–Newly created administrative entity or outlet	116	0.7	16,995	96.6
04–Move outlet to a newly created administrative entity	4	#	16,999	96.7
05–Merge two or more administrative entities or outlets to form a new administrative entity or outlet	0	0.0	16,999	96.7
08–Restore a closure	7	#	17,006	96.7
09–Restore a deletion	3	#	17,009	96.7
11–Outlet moved to a different previously existing administrative entity	10	0.1	17,019	96.8
13–Add and existing administrative entity or outlet not previously reported	6	#	17,025	96.8
22-Future administrative entity FSCS ID Request	0	0.0	17,025	96.8
23–Temporary closure	111	0.6	17,136	97.4
24–Restore a temporary closure	4	#	17,140	97.5
25–Survey nonrespondent	446	2.5	17,586	100.0
Total	17,586	100.0		

Rounds to zero.

NAME CHANGE CODE

STATNAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	17,054	97.6	17,054	97.6
06–Official name change	75	0.4	17,129	98.0
14–Minor name change	346	2.0	17,475	100.0
Total	17,475	100.0		

ADDRESS CHANGE CODE

STATADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	17,107	97.9	17,107	97.9
07–Moved to a new location	127	0.7	17,234	98.6
15–Minor address change	241	1.4	17,475	100.0
Total	17,475	100.0		

LOCALE CODE

LOCALE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11–City, Large	1,609	9.2	1,609	9.2
12–City, Mid-size	718	4.1	2,327	13.3
13–City, Small	814	4.7	3,141	18.0
21–Suburb, Large	3,567	20.4	6,708	38.4
22–Suburb, Mid-size	451	2.6	7,159	41.0
23–Suburb, Small	309	1.8	7,468	42.7
31–Town, Fringe	715	4.1	8,183	46.8
32–Town, Distant	1,228	7.0	9,411	53.9
33–Town, Remote	661	3.8	10,072	57.6
41–Rural, Fringe	1,003	5.7	11,075	63.4
42–Rural, Distant	3,609	20.7	14,684	84.0
43–Rural, Remote	2,791	16.0	17,475	100.0
Total	17,475	100.0		

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01–New England (CT ME MA NH RI VT)	1,453	8.3	1,453	8.3
02–Mid East (DE DC MD NJ NY PA)	2,425	13.9	3,878	22.2
03–Great Lakes (IL IN MI OH WI)	3,147	18.0	7,025	40.2
04–Plains (IA KS MN MO NE ND SD)	2,205	12.6	9,230	52.8
05–Southeast (AL AR FL GA KY LA MS NC SC TN VA WV)	3,845	22.0	13,075	74.8
06–Southwest (AZ NM OK TX)	1,468	8.4	14,543	83.2
07–Rocky Mountains (CO ID MT UT WY)	781	4.5	15,324	87.7

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
08–Far West (AK CA HI NV OR WA)	2,027	11.6	17,351	99.3
09–Outlying Areas (AS GU MP PR VI)	124	0.7	17,475	100.0
Total	17,475	100.0		

METROPOLITAN/MICROPOLITAN AREA FLAG

MICROF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0–Metropolitan area	11,245	64.3	11,245	64.3
1–Micropolitan area	2,643	15.1	13,888	79.5
N–Not applicable	3,587	20.5	17,475	100.0
Total	17,475	100.0		

GEOCODING MATCH STATUS

GEOSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E–Matched	17,254	98.7	17,254	98.7
T–Tied	221	1.3	17,475	100.0
U–Unmatched	0	0.0	17,475	100.0
Total	17,475	100.0		

GEOCODING MATCH TYPE

GEOMTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
DISTANCEMARKER–A street address that represents the linear distance along a street from a designated origin location	14	0.1	14	0.1
LOCALITY– A place name representing a populated place such as a city or neighborhood	19	0.1	33	0.2
MANUAL– Address manually matched to latitude/longitude	281	1.6	314	1.8
POI– Points of interest such as businesses, landmarks, and geographic features	7	#	321	1.8
POINTADDRESS– A street address based on point locations that represent house and building locations	13,523	77.4	13,844	79.2
POSTAL– Postal (ZIP) code	16	0.1	13,860	79.3
POSTALLOC—A combination of postal (ZIP) code and city name.	1	#	13,861	79.3
STREETADDRESS– An address number that is interpolated from the range of street segment address numbers	3,261	18.7	17,122	98.0
STREETADDRESSEXT– An interpolated street address match when address number exceeds street segment number range	55	0.3	17,177	98.3
STREETINT– A street address consisting of a street intersection along with city and optional state and postal code information	30	0.2	17,207	98.5
STREETNAME– Similar to a street address but without the address number	108	0.6	17,315	99.1
SUBADDRESS– A street address based on house and building point subaddress locations	160	0.9	17,475	100.0
Total	17,475	100.0		

Rounds to zero.

Distributions of Continuous Variables

Variable	Label	N	Mean	Median	Minimum	Maximum
SQ_FEET	SQUARE FOOTAGE OF OUTLET	16,633	13,010.1	6,980.0	64.0	970,000.0
L_NUM_BM	NUMBER OF BOOKMOBILES IN BOOKMOBILE SERV	17,475	0.0	0.0	0.0	11.0
HOURS	PUBLIC SERVICE HOURS PER YEAR	17,222	2,109.3	2,194.0	0.0	8,760.0
WKS_OPEN	NUMBER OF WEEKS AN OUTLET IS OPEN	17,243	50.8	52.0	0.0	53.0
CNTYPOP	COUNTY POPULATION	17,475	617,254.5	126,818.0	217.0	9,663,345.0
GEOSCORE	MATCH SCORE	17,475	99.7	100.0	75.0	100.0

Note: Fields coded with -1 (nonresponse, not imputed) or -4 (not applicable) were excluded from the distributions. Missing data for SQ_FEET, HOURS and WKS_OPEN were imputed where prior year data was available.