Public Libraries Survey

Fiscal Year 2022

Data File Documentation and User's Guide

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

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The Institute of Museum and Library Services is the primary source of federal support for the nation's libraries and museums. We advance, support, and empower America's museums, libraries, and related organizations through grant-making, research, and policy development. Our vision is a nation where museums and libraries work together to transform the lives of individuals and communities. To learn more, visit www.imls.gov and follow us on Facebook and X.

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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) 2022 survey is the 33rd in the series. The American Institutes for Research (AIR) served as the data collection agent for the FY 2022 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 territories 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 2022 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 150-652). 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 700-716). 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 2022, but did not complete the PLS.
[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 files 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 2022 PLS. These data files are provided in SPSS (.sav), SAS (.sas7bdat), and comma-delimited (.csv) formats.[3] These are the final data files.

1. Public Library System Data File (file name: **PLS_FY22_AE_pud22i**). This file, also known as the AE file, includes a total of 9,248 records. The file includes data for 9,194 active public libraries in the 50 states and the District of Columbia, 44 public libraries in the outlying territories of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands, and 10 records for AEs that were reported as temporarily closed for FY 2022 (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_22. Each library system's data consists of one record. **Appendix A** contains the record layout.

2. Public Library Outlet Data File (file name: **PLS_FY22_Outlet_pud22i**). This file includes a total of 17,546 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 17,329 active outlets in the 50 states and the District of Columbia, 121 outlets in the outlying territories, and 96 records for outlets that were reported as temporarily closed for FY 2022 (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_22. 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 2022, the survey frame consisted of 9,248 public libraries (9,204 public libraries in the 50 states and the District of Columbia and 44 public libraries in the outlying territories of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands), as identified by state library administrative agencies. Puerto Rico provided some updated library contact information in FY 2022, but did not complete the PLS. As a result, all libraries for Puerto Rico are marked with a STATSTRU 25 (survey non-respondent).

The survey frame also includes 218 public libraries that do not meet all the criteria in the Federal- State Cooperative System (FSCS) Public Library Definition.[5] These libraries are included because they meet certain reporting requirements at the state level. The 10 public library records reported as temporarily closed (STATSTRU 23) in FY 2022 are not considered part of the survey frame and are excluded from analyses.[6] Coverage and other forms of non-sampling errors are discussed in the "Non- sampling Errors" section below.

Survey Response

Unit Response

A total of 8,898 of the 9,238 public libraries in the survey frame responded to the FY 2022 PLS, for a **unit response rate of 96.3 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] 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.

[6] For a complete list of universe changes between FY 2021 and FY 2022 not on the data file (i.e., closures (STATSTRU 03, 10), adoptions (STATSTRU 04), and marriages (STATSTRU 05)), see **Appendix C.**

[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 survey frame, including unit nonrespondents.

Table 1 Library Unit Response Rates, by State/Territory: FY 2022

State/Territory	Respondents	Total units	Unit response rate
Alabama	224	225	99.6
Alaska	67	76	88.2
American Samoa	1	1	100.0
Arizona	72	89	80.9
Arkansas	54	59	91.5
California	183	220	83.2
Colorado	107	112	95.5
Connecticut	176	190	92.6
Delaware	21	21	100.0
District of Columbia	1	1	100.0
Florida	73	79	92.4
Georgia	60	60	100.0
Guam	1	1	100.0
Hawaii	1	1	100.0
Idaho	104	104	100.0
Illinois	623	623	100.0
Indiana	236	236	100.0
Iowa	509	543	93.7
Kansas	317	324	97.8
Kentucky	117	120	97.5
Louisiana	66	67	98.5
Maine	254	254	100.0
Maryland	25	25	100.0
Massachusetts	365	368	99.2
Michigan	392	396	99.0
Minnesota	137	137	100.0
Mississippi	53	53	100.0
Missouri	149	149	100.0
Montana	81	81	100.0
Nebraska	227	246	92.3
Nevada	20	21	95.2
New Hampshire	208	223	93.3
New Jersey	265	295	89.8
New Mexico	92	92	100.0

State/Territory	Respondents	Total units	Unit response rate
New York	754	757	99.6
North Carolina	84	84	100.0
North Dakota	70	79	88.6
Northern Marianas	1	1	100.0
Ohio	251	251	100.0
Oklahoma	121	121	100.0
Oregon	134	135	99.3
Pennsylvania	445	445	100.0
Puerto Rico	0	40	0.0
Rhode Island	48	48	100.0
South Carolina	40	42	95.2
South Dakota	105	106	99.1
Tennessee	180	181	99.5
Texas	518	546	94.9
U.S. Virgin Islands	1	1	100.0
Utah	60	71	84.5
Vermont	153	184	83.2
Virginia	94	94	100.0
Washington	58	60	96.7
West Virginia	96	96	100.0
Wisconsin	381	381	100.0
Wyoming	23	23	100.0
Total	8,898	9,238	96.3

SOURCE: IMLS, Public Libraries Survey, FY 2022.
NOTE: Libraries temporarily closed in FY 2022 are excluded from the counts in this table. In FY 2022, 10 libraries were reported as temporarily closed.

Data Files and Reported Numbers of Public Libraries

PLS data files and Benchmarking Tables[9] report different numbers of public libraries. Public libraries in outlying territories 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 territories 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. As mentioned above the outlying and libraries that do not meet the FSCS public library definition are excluded.

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

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

Newly Added and Revised Variables

The FY 2022 PLS included one new and two revised data items. The new item relates to the overdue fine policy of the AE for physical print materials [ODFINE]. The revised items relate to the geography of the legal service area (LSA) [GEOCODE] and the number of views of asynchronous program presentations (i.e., recorded programs) [TOTVIEWS]. New and revised data items are not imputed nor included in the publication tables until the new data have been collected for three years.

Recently Added and Revised Variables

Please note, significant revisions to the program and attendance variables between FY 2020 and FY 2021 can lead to difficulties in conducting trend analyses for the first few years until all states have added the variables to their state-level surveys and trained libraries on collection standards. The FY 2022 files include data items added or revised in FY 2021 related to library programs, program attendance, asynchronous (recorded) program content, other physical collections, and public internet technology (see the section on Data Element Changes and **Table 9** for more detail, including the full list of variable names). New and revised data items are not imputed nor included in the publication tables until the new data have been collected for three years; see the "Imputation" section below for more information on which variables were imputed and the methods used. As a result, any trend analyses that include FY 2021 or FY 2022 data from the revised data items should be annotated to explain these definition changes.

Imputation

The 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 territories 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 2022 PLS requested data for state Fiscal Year 2022; however, the reporting period for states varies. **Table 2** shows the reporting period for each state and the four outlying territories. 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.

Novel Coronavirus (COVID-19) Pandemic

Special care should be used when comparing data between states or between libraries with different reporting periods, such as the reporting periods noted above and in **Table 2**, because of the differential effect of library closures related to COVID-19. The FY 2022 PLS data includes eight binary (yes/no) variables in the AE file and two numeric variables in the outlet file that capture various aspects of library service during the COVID-19 pandemic. See **Appendix A** and **B** for a listing of these variables, all variable names begin with "C19." Missing values in these variables were not imputed.

Return of Puerto Rico to PLS Universe

FY 2022 marks the first time since FY 2014 that public libraries in Puerto Rico have been reflected in the PLS universe. The AE file includes 40 records, and the Outlet file includes 107 records. The Puerto Rico Department of Education was not able confirm the continued operation of all entities, and as a result some contact information may be inaccurate. Furthermore, the Puerto Rico Department of Education did not collect the required data to be considered respondents to the PLS, therefore, all libraries have a value of STATSTRU 25 to reflect their nonrespondent status.

Table 2. Reporting Periods of Public Libraries, by State: FY 2022

July 2021 through June 2022	October 2021 through September 2022	January 2022 through December 2022	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[9]
Iowa	Guam	New Jersey	New Hampshire[4]
Kentucky	Northern Mariana Islands	North Dakota	New York[7]
Maryland	U.S. Virgin Islands	Ohio	Texas[8]
Massachusetts		Pennsylvania	Utah[4]
Montana		South Dakota	Vermont[9]
Nevada		Washington	
New Mexico		Wisconsin	
North Carolina		Puerto Rico	
Oklahoma			
Oregon			
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 2021 to June 2022.

[3] December 2020 to June 2022.

[4] July 2021 to December 2022.

[5] December 2020 to September 2022.

[6] January 2021 to October 2022.

[7] April 2021 to December 2022.

[8] February 2021 to December 2022.

[9] January 2021 to December 2022.

SOURCE: IMLS, Public Libraries Survey, FY 2022.

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 2022 Population Estimates Program for the county where the public library system or outlet is located. (For the outlying territories, 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 or the State Total Population Estimate. 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. Twenty-five states had such overlapping service areas in FY 2022 (**Table 3**).

Table 3. States with Public Libraries with Overlapping Service Areas: FY 2022

Arizona	Maine	Oregon
Arkansas	Massachusetts	Pennsylvania
Colorado	Minnesota	Rhode Island
Connecticut	Mississippi	South Dakota
Florida	New Hampshire	Utah
Indiana	New Jersey	Vermont
Iowa	New York	Virginia
Kentucky	Ohio	

Louisiana	Oklahoma

SOURCE: IMLS, Public Libraries Survey, FY 2022.

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 2022 (first reported in FY 2018), including POPU_LSA, which effectively doubled the state's sum of reported POPU_LSA values. Because California 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 suppressed (i.e., set to -9, with the imputation flag F_POPLSA set to L_22) to ensure that the unduplicated population values derived for the remaining California public libraries would accurately reflect their LSA population. 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 2022, 28 AEs in Texas did not have a reported value for POPU_LSA. Because POPU_LSA is necessary to determine strata for imputation, prior to FY 2020, the value of POPU_LSA for these Texas libraries was imputed using Method 6, which substituted a reported value from a prior year (FYs 2014–2019). Starting in FY 2021, rather than continue to pull forward population numbers for these Texas nonrespondents, 2020 decennial census counts for the city, county, or other appropriate geographic area were used to determine the value of POPU_LSA for these libraries.

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)[10]. 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.

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[10] 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

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 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 2022 PLS. While the PLS Web Portal was opened to the states on January 11, 2023, states were placed into one of three reporting groups based on their fiscal cycles described in **Table 2**.[11] The edit follow-up for all three groups was completed by September 2023. 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.

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

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[11] The survey due dates for reporting Groups 1, 2, and 3, were originally April 14, July 21, and August 11, 2023, respectively.

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 territories due to non-reporting.

Item nonresponse bias, which is a measure of nonresponse to individual items in the survey, 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 2022 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_22 (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

AIR and IMLS reviewed and edited the state data submissions to ensure alignment with the FSCS Definition (C_FSCS). In FY 2022, records for 9 AEs were edited to ensure the alignment of the value of C_FSCS with reported data. The C_FSCS value was set to 'N' in these records 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

Table 4 lists the affected entities. These edits are not flagged in the data files because C_FSCS does not have an imputation flag variable.

Table 4. AE Records with Edited C_FSCS Value of 'N'

FSCS ID#	Library Name
AK0011	CHINIAK PUBLIC LIBRARY
AK0015	COOPER LANDING COMMUNITY LIBRARY
AK0027	COPPER VALLEY COMMUNITY LIBRARY
AK0048	NENANA PUBLIC LIBRARY
AK0064	SELDOVIA PUBLIC LIBRARY
AK0085	FRANCES KIBBLE KENNY LAKE PUBLIC LIBRARY
AK0124	LAKE MINCHUMINA COMMUNITY LIBRARY
AK0127	COFFMAN COVE COMMUNITY LIBRARY
AK0140	EDNA BAY COMMUNITY LIBRARY

SOURCE: IMLS, Public Libraries Survey, FY 2022.

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 2022 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 territories. 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 2022 PLS).

A total of 51 data items—50 AE variables and one outlet variable—in the FY 2022 PLS were imputed.[12] One AE variable (WEBVISIT) was not imputed because after three years of collection, the variable still has a high missing rate (21.1%) and a high coefficient of variation. See "Data Elements Changes" section below for more information.

AIR did not impute HOURS or WKS_OPEN in the outlet file for the FY 2022 PLS because of the effects of the COVID-19 pandemic on public library service. The only imputation method available for these variables is Method 6, which directly substitutes prior year reported data, and imputing FY 2022 PLS data using pre-pandemic values would not be appropriate. As a result, 438 AE records have a missing value for HRS_OPEN because HRS_OPEN on the AE file depends on aggregation of HOURS values from the outlet file.

The imputation sources for FY 2022 include the unimputed, unsuppressed FYs 2018, 2019, 2020, and 2021 AE and outlet data.[13] 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 5 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.

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[12] See **Table 7** for additional details.

[13] 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.

Table 5. 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	IK21, IK20, IK19, IK18	Method 1	IG21, IG20, IG19, IG18
	Method 6	IP21, IP20, IP19, IP18	Method 2	IQ22
			Method 3	IJ22
			Method 5	ID22
			Method 7	IM22
Stage 2	Method 9	IT22		
	Method 10	IB22		
	Method 11	IY22		

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 15 respondents, or a response rate greater than 75 percent, in each cell. **Table 6** shows the number of cell categories in each BEA region for FY 2022.

Table 6. 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).[14]

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

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.[15] 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.

<u>Stage 1 Imputations</u>

One of the following methods of imputation was used to replace missing values in the FY 2022 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.

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-

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[15] 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).

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 2022. **Table 7** shows the imputation methods and sequences for imputed variables only[16] (abbreviated variable descriptions were used to conserve space). Please see **Appendices A** and **B** for the full variable descriptions.

Table 7. Imputation Methods and Sequences, by Variable

Variable name	Abbreviated variable description	Imputation sequence
POPU_LSA[17]	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

[16] The following variables were not imputed in FY 2022 but have an imputation flag, these flag variables were maintained for consistency with data in previous years: HRS_OPEN, TOTPRO, YAPRO, TOTATTEN, KIDATTEN, GPTERMS, WIFISESS, HOURS, WKS_OPEN.

[17] In FY 2022, 28 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 28 AEs is imputed with 2020 decennial census values for the appropriate jurisdiction.

Variable name	Abbreviated variable description	Imputation sequence
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
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

Variable name	Abbreviated variable description	Imputation sequence
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
ELECCOLL	TOTAL ELECTRONIC COLLECTIONS	Method 6, Method 2, Method 11
VISITS	LIBRARY VISITS	Method 1, Method 2, Method 3
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
PITUSR	PUBLIC INTERNET COMPUTER USES PER YEAR	Method 5, Method 2, Method 3, Method 11
SQ_FEET	SQUARE FEET	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 8** 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 8. 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

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

Data Elements Changes

Each year, the PLS data elements are revisited. Under the guidance of the IMLS Library Statistics Working Group, 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 released research.

Table 9 shows the items that have been added or changed in the last three fiscal years and describes how these variables were processed for FY 2022.

Table 9. PLS Four-Year Process for Data Elements

FY of Data Collection	Elements Added	Elements Changed	Year 1	Year 2	Year 3	Year 4	FY 2022 Processing
FY 2022	ODFINE (504)	GEOCODE (204) TOTVIEWS (630)	FY 2021	FY 2022	FY 2023	FY 2024	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 2020	FY 2021	FY 2022	FY 2023	All the new and changed elements will not be imputed but reported data will be electronically released.
FY 2020	Temporary items related to COVID-19 (510-522) VISITRPT (501a) REFERRPT (502a)	REFERENC (502)	FY 2019	FY 2020	FY 2021	FY 2022	New elements will not be imputed, but REFERENC will continue to be imputed and included in data tables or research. All added and changed elements will be electronically released. SUBSCRIP (460) was removed from the survey.
FY 2019	None	None	FY 2018	FY 2019	FY 2020	FY 2021	N/A

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). 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 2022 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 2022 PLS data:

- ZIP Code +4
- Longitude

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

- Latitude
- Legal Service Area's GEOID [AE file only]
- Legal Service Area's ratio of reported population 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 2022 Population Estimates Program (2022 PEP, PEPANNRES).[19] County population data for outlying territory was assigned using the 2010 Decennial Census.[20] Locale codes were assigned using the 2021 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.2022.html
[20] https://www.census.gov/programs-surveys/popest/data/data-sets.2020.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 10 and 11 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 10. 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.	9,164 (99.1%)	17,322 (98.7%)
T	Tied. The address has more than one candidate with the same best match score but at different locations.	84 (0.9%)	224 (1.3%)
U	Unmatched. The address is not matched.	0 (0.0%)	0 (0.0%)

SOURCE: IMLS, Public Libraries Survey, FY 2022.

Table 11. GEOSCORE Distribution

GEOSCORE	Number and Percentage of AEs	Number and Percentage of Outlets
100.00	7,960 (86.1%)	14,684 (83.7%)
95.00 – 99.99	1,238 (13.4%)	2,695 (15.4%)
90.00 – 94.99	32 (0.3%)	93 (0.5%)
85.00 – 89.99	11 (0.1%)	46 (0.3%)

GEOSCORE	Number and Percentage of AEs	Number and Percentage of Outlets
Less than 84.99	7	28
	(0.1%)	(0.2%)

NOTE: Detail may not sum to totals due to rounding.
SOURCE: IMLS, Public Libraries Survey, FY 2022.

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 2022 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," 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
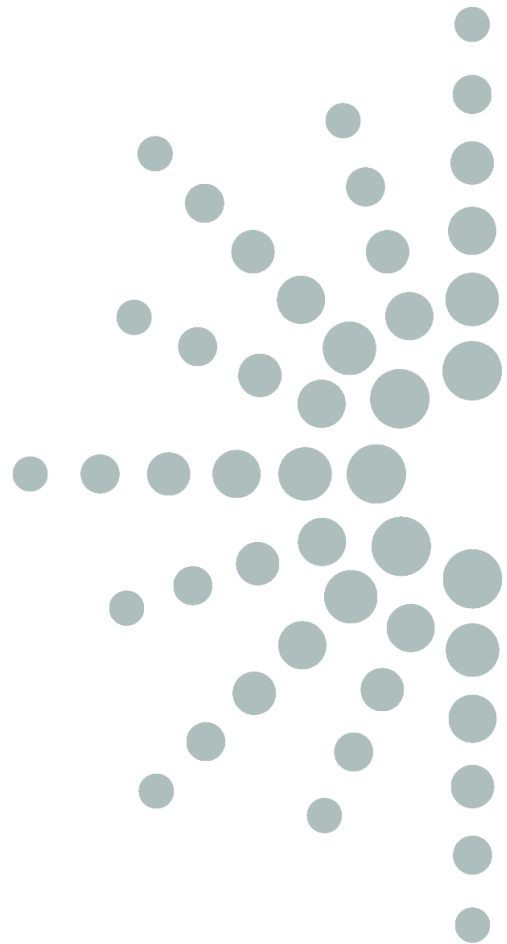
Appendix A: Record Layout for Public Library System Data File, FY 2022 (PLS_FY22_AE_pud22i)

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 2022 Number of records = 9,248 (one record per observation) Number of fields per record = 192
				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 FY 98, 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., 07/01/2021) -3–Temporarily closed administrative entity
ENDDATE	10	A	207	Reporting period ending date, in mm/dd/yyyy format (e.g., 06/30/2022) -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

Variable name	Field length	Data type	Survey item	Description
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

Variable name	Field length	Data type	Survey item	Description
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
OTHPHYS	09	N	462	Other circulating physical items -1–Missing

Variable name	Field length	Data type	Survey item	Description
				-3–Temporarily closed administrative entity
				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) M–Missing
REFERENC	09	N	502	Total annual reference transactions -1–Missing

Variable name	Field length	Data type	Survey item	Description
				-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
F_EMTCIR	04	A	†	ELMATCIR imputation flag.

Variable name	Field length	Data type	Survey item	Description
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
				INTER-LIBRARY LOANS
LOANTO	09	N	575	Total annual loans provided to other libraries -1–Missing -3–Temporarily closed administrative entity
F_LOANTO	04	A	†	LOANTO imputation flag.

Variable name	Field length	Data type	Survey item	Description
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 -3–Temporarily closed administrative entity
ONPRO	09	N	606	Number of synchronous in-person onsite program sessions -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
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
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 -1–Missing -3–Temporarily closed administrative entity
ONATTEN	09	N	616	Synchronous in-person onsite program attendance -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
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
GPTERMS	06	N	650	**OTHER ELECTRONIC INFORMATION** 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
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.

Variable name	Field length	Data type	Survey item	Description
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	†	Structure Change Code 00–No change from last year 01–Existing administrative entity or outlet absorbs another administrative entity or outlet 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

Variable name	Field length	Data type	Survey item	Description
				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
LSAGEORATIO	06	N	†	Ratio of POPU_LSA to Population of Aligned Geography -1–Missing -3–Temporarily closed administrative entity

Variable name	Field length	Data type	Survey item	Description
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. 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.
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.
				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.

Variable name	Field length	Data type	Survey item	Description
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 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.

Variable name	Field length	Data type	Survey item	Description
				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.

COVID-19

Variable name	Field length	Data type	Survey item	Description
C19CLOSE	01	A	510	Closed Outlets Due to COVID-19 M–Missing Y-Yes N-No
C19PUBSV	01	A	511	Public Services During COVID-19 M–Missing Y-Yes N-No
C19ECRD2	01	A	514	Electronic Library Cards Issued During COVID-19 M–Missing Y-Yes N-No
C19REFER	01	A	515	Reference Service During COVID-19 M–Missing Y-Yes N-No

Variable name	Field length	Data type	Survey item	Description
C19OUTSD	01	A	516	Outside Service During COVID-19 M–Missing Y-Yes N-No
C19XWIF2	01	A	520	External WiFi Access Added During COVID-19 M–Missing Y-Yes N-No
C19XWIF3	01	A	521	External WiFi Access Increased During COVID-19 M–Missing Y-Yes N-No
C19STOTH	01	A	522	Staff Re-Assigned During COVID-19 M–Missing Y-Yes N-No

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 2022 (PLS_FY22_Outlet_pud22i)

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 2022 Number of records = 17,546 (one record per observation) Number of fields per record = 39
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	†	Structure Change Code

Variable name	Field length	Data type	Survey item	Description
				00–No change from last year
				01–Existing administrative entity or outlet absorbs another administrative entity or outlet
				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.

Variable name	Field length	Data type	Survey item	Description
				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. 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.

Variable name	Field length	Data type	Survey item	Description
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 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.

Variable name	Field length	Data type	Survey item	Description
C19WKSCL	02	N	715	COVID-19 Number of Weeks an Outlet Closed Due to COVID-19 -1–Missing -3–Temporarily closed outlet
C19WKSLO	02	N	716	Number of Weeks an Outlet Had Limited Occupancy Due to COVID-19 -1–Missing -3–Temporarily closed outlet

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

Appendix C: FY 2022 PLS Frame Changes Not Shown in Data Files

This appendix is meant to show the differences between the FY 2022 and FY 2021 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
AR	AR0046		01	SALINE COUNTY LIBRARY	Adopted by AR0005
CA	CA0036	008	03	EL DORADO COUNTY BOOKMOBILE	Permanently Closed
CA	CA0040	045	03	SENIOR RESOURCE CENTER	Permanently Closed
CA	CA0103	034	10	RIVERSIDE PUBLIC LIBRARY BOOKMOBILE	Removed, determined out of scope by state
CA	CA0135	008	10	HAPPY CAMP BRANCH LIBRARY	Removed, determined out of scope by state
CA	CA0135	010	10	BUTTE VALLEY BRANCH LIBRARY	Removed, determined out of scope by state
CA	CA0135	018	10	SCOTT BAR BRANCH LIBRARY	Removed, determined out of scope by state
CA	CA0194	003	03	RANCHO CUCAMONGA BOOKMOBILE	Permanently Closed
CA	CA0199	022	03	COACHELLA VALLEY BOOKMOBILE	Permanently Closed
CA	CA0199	028	03	PALOMA VALLEY LIBRARY	Permanently Closed
CA	CA0199	030	03	WEST COUNTY BOOKMOBILE	Permanently Closed
CA	CA0199	035	03	ROMOLAND COMMUNITY LIBRARY	Permanently Closed
CA	CA0272	013	11	SHAFTER LIBRARY	Moved from CA0051 to CA0272
CT	CT0172	003	03	LOUIS PIANTINO BRANCH LIBRARY	Permanently Closed
GA	GA0004	020	11	HANCOCK BRANCH	Moved from GA0062 to GA0004
GA	GA0004	021	11	LAKE SINCLAIR LIBRARY	Moved from GA0062 to GA0004
GA	GA0004	022	11	MARY VINSON MEMORIAL LIBRARY	Moved from GA0062 to GA0004
GA	GA0033	011	03	ADMIN./EXTENSION SERVICES	Permanently Closed
GA	GA0062		01	TWIN LAKES LIBRARY SYSTEM	Adopted by GA0004
IA	IA0233		03	KIMBALLTON PUBLIC LIBRARY	Permanently Closed
IA	IA0233	002	03	KIMBALLTON PUBLIC LIBRARY	Permanently Closed
ID	ID0014	003	03	COEUR D'ALENE PUBLIC - LAKE CITY PUBLIC LIBRARY	Permanently Closed
IL	IL0098	174	10	WEST TOWN BRANCH	Removed, determined out of scope by state
IL	IL0172	003	03	NORTH BRANCH	Permanently Closed
IL	IL0172	006	03	CHICAGO AVENUE/MAIN STREET BRANCH	Permanently Closed

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
IL	IL0213	003	03	GLENWOOD-LYNWOOD PUBLIC LIBRARY DISTRICT BOOKMOBILE	Permanently Closed
IL	IL0272	002	03	IRA C. REED PUBLIC LIBRARY	Permanently Closed
IL	IL0461	004	03	30/31 BRANCH LIBRARY	Permanently Closed
IL	IL0462	005	03	ROCK RIVER BRANCH LIBRARY	Permanently Closed
IL	IL0462	006	03	ROCKTON CENTRE BRANCH LIBRARY	Permanently Closed
IN	IN0080	005	03	BOOKWORM	Permanently Closed
KY	KY0069	004	03	MADISON COUNTY PUBLIC LIBRARY	Permanently Closed
KY	KY0094	003	03	POWELL COUNTY PUBLIC LIBRARY	Permanently Closed
MA	MA0095	003	03	SOUTH BRANCH LIBRARY	Permanently Closed
MA	MA0332	006	03	NORTH BRANCH LIBRARY	Permanently Closed
MA	MA0332	008	03	FRANKLIN N. PRATT LIBRARY	Permanently Closed
MA	MA0349	002	01	W. ACTON CITIZENS' LIBRARY	Adopted by MA0002-002
MD	MD0008	007	03	PORT DEPOSIT BRANCH	Permanently Closed
MI	MI0200	003	03	ALFRED NOBLE BRANCH LIBRARY	Permanently Closed
MN	MN0046	014	03	LAKE ELMO PUBLIC LIBRARY	Permanently Closed
MO	MO0035	021	03	LIBRARY EXPRESS @ DISCOVERY VILLAGE	Permanently Closed
MO	MO0144		03	WINONA PUBLIC LIBRARY	Permanently Closed
MO	MO0144	002	03	WINONA PUBLIC LIBRARY	Permanently Closed
NC	NC0108	002	03	CARRBORO BRANCH LIBRARY/MCDOUGLE MIDDLE SCHOOL	Permanently Closed
NE	NE0162	002	03	W DALE CLARK LIBRARY	Permanently Closed
NJ	NJ0002		01	ABSECON PUBLIC LIBRARY	Adopted by NJ0001
NJ	NJ0002	002	01	ABSECON PUBLIC LIBRARY	Adopted by NJ0001
NJ	NJ0184	003	03	LAURENCE HARBOR BRANCH	Permanently Closed
NJ	NJ0306	003	03	WARREN COUNTY BOOKMOBILE	Permanently Closed
NM	NM0140		03	VILLAGE OF SANTA CLARA LIBRARY	Permanently Closed
NM	NM0140	001	03	VILLAGE OF SANTA CLARA LIBRARY	Permanently Closed
NY	NY0562	015	03	COURT SQUARE	Permanently Closed
NY	NY9019		10	ARKPORT PUBLIC LIBRARY	Removed, determined out of scope by state
NY	NY9019	002	10	ARKPORT PUBLIC LIBRARY	Removed, determined out of scope by state
OH	OH0039	018	03	STARK COUNTY DISTRICT LIBRARY	Permanently Closed
OH	OH0063	012	03	MADDEN HILLS BRANCH LIBRARY	Permanently Closed
OH	OH0063	020	03	WESTWOOD BRANCH LIBRARY	Permanently Closed

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
OH	OH0064	005	10	NORTHTOWNE MALL EXPRESS BRANCH	Removed, determined out of scope by state
OH	OH0132	003	03	CALEDONIA BRANCH	Permanently Closed
OH	OH0132	004	03	HENKLE-HOLLIDAY MEMORIAL BRANCH	Permanently Closed
OH	OH0132	005	03	PROSPECT BRANCH	Permanently Closed
OH	OH0217	004	03	TWINSBURG PUBLIC LIBRARY BOOKMOBILE	Permanently Closed
OH	OH0227	003	03	JEFFERSONVILLE LIBRARY	Permanently Closed
OH	OH0245	010	03	WAYNE COUNTY PUBLIC LIBRARY	Permanently Closed
OH	OH0248	027	03	YOUNGSTOWN AND MAHONING COUNTY BOOKMOBILE 2	Permanently Closed
OR	OR0062	003	10	DRIFTWOOD BRANCH	Removed, determined out of scope by state
OR	OR0062	004	10	PACIFIC HIGH BRANCH	Removed, determined out of scope by state
PA	PA0120	120	03	BEDFORD CO FED LIB SYSTEM (BOOKMOBILE)	Permanently Closed
PA	PA0336	336	03	BOOKMOBILE #6	Permanently Closed
SC	SC0033	010	03	SPRINGFIELD BRANCH LIBRARY	Permanently Closed
SD	SD0100	002	03	WAKONDA COMMUNITY LIBRARY	Permanently Closed
SD	SD0100		03	WAKONDA COMMUNITY LIBRARY	Permanently Closed
TN	TN0119		01	GALLATIN PUBLIC LIBRARY OF SUMNER COUNTY	Adopted by TN8060
TN	TN8060	002	11	GALLATIN PUBLIC LIBRARY OF SUMNER COUN	Moved from TN0119 to TN8060
TN	TN8060	007	11	GALLATIN PUBLIC LIBRARY OF SUMNER COUNTY BOOKMOBILE	Moved from TN0119 to TN8060
TN	TN0120		01	HENDERSONVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Adopted by TN8060
TN	TN8060	003	11	HENDERSONVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN0120 to TN8060
TN	TN0121		01	PORTLAND PUBLIC LIBRARY OF SUMNER COUNTY	Adopted by TN8060
TN	TN8060	005	11	PORTLAND PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN0121 to TN8060
TN	TN0136		01	WESTMORELAND PUBLIC LIBRARY	Adopted by TN8060
TN	TN8060	006	11	WESTMORELAND PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN0136 to TN8060
TN	TN0212		01	MILLERSVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Adopted by TN8060
TN	TN8060	004	11	MILLERSVILLE PUBLIC LIBRARY OF SUMNER COUNTY	Moved from TN0212 to TN8060
TX	TX0099	019	03	LAKEWOOD NEIGHBORHOOD LIBRARY	Permanently Closed
TX	TX0099	043	03	HPL DISCOVERY GREEN	Permanently Closed
TX	TX0141	009	03	BRUNI PLAZA BRANCH LIBRARY	Permanently Closed
TX	TX0747		01	SPICEWOOD COMMUNITY LIBRARY	Adopted by TX0412
TX	TX0747	001	01	SPICEWOOD COMMUNITY LIBRARY	Adopted by TX0412-002
UT	UT0049	012	03	COLUMBUS LIBRARY	Permanently Closed

STABR	FSCSKEY	FSCS_SEQ	STATSTRU	LIBNAME	Description
UT	UT0050	008	03	SAN JUAN COUNTY LIBRARY MONUMENT VALLEY BRANCH	Permanently Closed
UT	UT0050	009	03	SAN JUAN COUNTY LIBRARY NAVAJO MOUNTAIN BRANCH	Permanently Closed
VA	VA0009	005	03	BOTETOURT COUNTY LIBRARY BOOKMOBILE	Permanently Closed
VA	VA0049	005	03	MEHERRIN REGIONAL LIBRARY BOOKMOBILE/VAN	Permanently Closed
VA	VA0054	004	03	HORACE DOWNING BRANCH	Permanently Closed
VA	VA0069	005	01	ROANOKE LAW LIBRARY	Adopted by VA0069-002
WA	WA0067	011	03	STA PLAZA	Permanently Closed
WA	WA0070	020	03	WHITE SWAN LIBRARY	Permanently Closed
WA	WA0070	027	03	NILE EXPRESS LIBRARY	Permanently Closed
WA	WA0072	004	03	ONION CREEK LIBRARY STATION	Permanently Closed
WI	WI0291	002	03	SHAWANO COUNTY LIBRARY BOOKMOBILE	Permanently Closed
WV	WV0071	006	03	NORTHFORK	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

[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	AZ0001	APACHE COUNTY LIBRARY DISTRICT OFFICE	7	0	7	0
3	AZ0028	MARICOPA COUNTY LIBRARY DISTRICT OFFICE	18	0	18	0
4	AZ0067	YAVAPAI COUNTY FREE LIBRARY DISTRICT	15	0	15	0
5	AZ0177	LA PAZ COUNTY SERVICES	2	0	2	0
6	AZ0181	HOPI PUBLIC LIBRARY	2	0	0	2
7	CA0001	ALAMEDA COUNTY LIBRARY	12	0	11	1
8	CA0017	BUTTE COUNTY LIBRARY	6	0	6	0
9	CA0028	CONTRA COSTA COUNTY LIBRARY	26	0	26	0
10	CA0047	IMPERIAL COUNTY LIBRARY	4	0	4	0
11	CA0062	LA COUNTY LIBRARY	86	0	83	3
12	CA0065	MARIN COUNTY FREE LIBRARY	12	0	10	2
13	CA0071	MONO COUNTY FREE LIBRARY	7	0	7	0
14	CA0073	MONTEREY COUNTY FREE LIBRARIES	19	0	16	3
15	CA0084	ORANGE COUNTY PUBLIC LIBRARIES	32	0	32	0
16	CA0091	PALO ALTO CITY LIBRARY	5	0	5	0
17	CA0094	PASADENA PUBLIC LIBRARY	9	0	9	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	8	0	7	1
23	CA0136	SOLANO COUNTY LIBRARY	9	0	9	0
24	CA0152	VENTURA COUNTY LIBRARY	14	0	13	1
25	CA0157	YOLO COUNTY LIBRARY	7	0	7	0
26	CA0194	RANCHO CUCAMONGA PUBLIC LIBRARY	2	0	2	0
27	CA0199	RIVERSIDE COUNTY LIBRARY SYSTEM	35	0	35	0
28	CA0210	SANTA CLARITA PUBLIC LIBRARY	3	0	3	0
29	CO0001	RANGEVIEW LIBRARY DISTRICT	8	0	7	1

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
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	9	0	6	3
54	FL0092	ST. LUCIE COUNTY LIBRARY SYSTEM	7	0	7	0
55	FL0093	SARASOTA COUNTY PUBLIC LIBRARIES	10	0	10	0
56	FL0099	VOLUSIA COUNTY PUBLIC LIBRARY	14	0	14	0
57	FL0127	PINELLAS PUBLIC LIBRARY COOPERATIVE	25	0	24	1
58	FL0135	WILDERNESS COAST PUBLIC LIBRARIES	4	0	4	0
59	FL0136	PANHANDLE PUBLIC LIBRARY COOPERATIVE SYSTEM	9	0	9	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
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	5	0	3	2
63	FL0150	HEARTLAND LIBRARY COOPERATIVE	7	0	7	0
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	5	0	5	0
74	KS0133	KANSAS CITY, KANSAS PUBLIC LIBRARY	7	0	5	2
75	LA0021	ST. JOHN THE BAPTIST PARISH LIBRARY	3	0	3	0
76	MD0002	ANNE ARUNDEL COUNTY PUBLIC LIBRARY	16	0	16	0
77	MD0004	BALTIMORE COUNTY PUBLIC LIBRARY	23	0	19	4
78	MD0007	CARROLL COUNTY PUBLIC LIBRARY	11	0	8	3
79	MD0009	CHARLES COUNTY PUBLIC LIBRARY	5	0	4	1
80	MD0013	HARFORD COUNTY PUBLIC LIBRARY	13	0	11	2
81	MD0014	HOWARD COUNTY LIBRARY SYSTEM	7	0	6	1
82	MD0016	MONTGOMERY COUNTY PUBLIC LIBRARIES	21	0	21	0
83	MD0017	PRINCE GEORGE`S COUNTY MEMORIAL LIBRARY SYSTE	18	0	18	0
84	MD0018	QUEEN ANNE`S COUNTY FREE LIBRARY	2	0	2	0
85	MD0019	ST. MARY`S COUNTY LIBRARY	3	0	3	0
86	MD0024	WORCESTER COUNTY LIBRARY	5	0	5	0
87	MI0171	IOSCO-ARENAC DISTRICT LIBRARY	8	0	8	0
88	MI0182	KENT DISTRICT LIBRARY	21	0	20	1
89	MI0310	COMMUNITY DISTRICT LIBRARY	7	0	7	0
90	MN0001	ARROWHEAD LIBRARY SYSTEM	1	0	0	1

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
91	MN0038	CARVER COUNTY LIBRARY SYSTEM	7	0	7	0
92	MN0039	DAKOTA COUNTY LIBRARY	9	0	9	0
93	MN0045	SCOTT COUNTY LIBRARY	9	0	8	1
94	MN0046	WASHINGTON COUNTY LIBRARY	7	0	7	0
95	MN0109	VIKING LIBRARY SYSTEM	2	0	0	2
96	MN0145	KITCHIGAMI REGIONAL LIBRARY	10	0	9	1
97	MN9030	SIBLEY COUNTY LIBRARY	5	0	5	0
98	MO0004	MID-CONTINENT PUBLIC LIBRARY	34	0	34	0
99	MO0035	SAINT CHARLES CITY-COUNTY LIBRARY DISTRICT	11	0	11	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	5	0	5	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	NC0045	CHARLOTTE MECKLENBURG LIBRARY	21	0	20	1
119	NC0054	ROCKINGHAM COUNTY PUBLIC LIBRARY	5	0	4	1
120	NC0063	WAKE COUNTY PUBLIC LIBRARIES	23	0	23	0
121	NV0008	LAS VEGAS-CLARK COUNTY LIBRARY DISTRICT	25	0	25	0

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
122	NV0027	ESMERALDA COUNTY LIBRARIES	3	0	3	0
123	NY0041	SENECA NATION LIBRARY	2	0	2	0
124	OH0018	CLERMONT COUNTY PUBLIC LIBRARY	10	0	10	0
125	OH0046	GEAUGA COUNTY PUBLIC LIBRARY	9	0	7	2
126	OH0052	CUYAHOGA COUNTY PUBLIC LIBRARY	27	0	27	0
127	OH0053	CLEVELAND HEIGHTS-UNIVERSITY HEIGHTS PL	4	0	4	0
128	OH0075	PREBLE COUNTY DISTRICT LIBRARY	9	0	9	0
129	OH0089	PORTAGE COUNTY DISTRICT LIBRARY	5	0	5	0
130	OH0099	SOUTHWEST PUBLIC LIBRARIES	2	0	2	0
131	OH0100	LANE PUBLIC LIBRARY	5	0	3	2
132	OH0129	ADAMS COUNTY PUBLIC LIBRARY	4	0	4	0
133	OH0242	WILLOUGHBY-EASTLAKE PUBLIC LIBRARY	4	0	4	0
134	OH0246	WORTHINGTON PUBLIC LIBRARY	3	0	3	0
135	OH0247	GREENE COUNTY PUBLIC LIBRARY	8	0	7	1
136	OK0066	EASTERN OKLAHOMA LIBRARY SYSTEM	15	0	15	0
137	OR0091	DESCHUTES PUBLIC LIBRARY DISTRICT	6	0	6	0
138	PA0222	DAUPHIN COUNTY LIBRARY SYSTEM	8	0	8	0
139	PA0529	BUTLER SYS ADMIN UNIT	1	0	1	0
140	PA0532	ALLEGHENY SYS ADMIN UNIT	3	0	0	3
141	PA0534	LANCASTER SYS ADMIN UNIT	1	0	0	1
142	RI0053	PROVIDENCE COMMUNITY LIBRARY	10	0	9	1
143	TN0071	HAWKINS COUNTY LIBRARY SYSTEM	3	0	3	0
144	TN8060	THE SUMNER COUNTY LIBRARY SYSTEM	6	0	5	1
145	TX0024	BRAZORIA COUNTY LIBRARY SYSTEM	13	0	13	0
146	TX0101	HARRIS COUNTY PUBLIC LIBRARY	32	0	28	4
147	TX0109	IRVING PUBLIC LIBRARY	3	0	3	0
148	UT0022	EMERY COUNTY LIBRARY	8	0	8	0
149	UT0028	JUAB COUNTY BOOKMOBILE LIBRARY	1	0	0	1
150	UT0030	KANE COUNTY BOOKMOBILE LIBRARY	1	0	0	1
151	UT0032	MILLARD COUNTY BOOKMOBILE LIBRARY	1	0	0	1
152	UT0036	PIUTE COUNTY BOOKMOBILE LIBRARY	1	0	0	1

Obs	FSCS ID#	Library Name	Total Outlets	Central Outlets	Branches	Bookmobiles
153	UT0043	SEVIER COUNTY BOOKMOBILE LIBRARY	1	0	0	1
154	UT0049	SALT LAKE COUNTY LIBRARY	20	0	20	0
155	UT0050	SAN JUAN COUNTY LIBRARY	5	0	5	0
156	UT8005	GARFIELD COUNTY BOOKMOBILE LIBRARY	1	0	0	1
157	VA0014	CENTRAL RAPPAHANNOCK REGIONAL LIBRARY	10	0	10	0
158	VA0026	FAIRFAX COUNTY PUBLIC LIBRARY	23	0	23	0
159	VA0036	HENRICO COUNTY PUBLIC LIBRARY	11	0	10	1
160	VA0044	LOUDOUN COUNTY PUBLIC LIBRARY	12	0	10	2
161	VA0051	MONTGOMERY-FLOYD REGIONAL LIBRARY	5	0	4	1
162	VA0053	NEWPORT NEWS PUBLIC LIBRARY SYSTEM	3	0	3	0
163	VA0054	NORFOLK PUBLIC LIBRARY	13	0	12	1
164	VA0057	PAMUNKEY REGIONAL LIBRARY	10	0	10	0
165	VA0064	PRINCE WILLIAM PUBLIC LIBRARIES	12	0	12	0
166	VA0087	WYTHE-GRAYSON REGIONAL LIBRARY	6	0	5	1
167	VA0091	CENTRAL VIRGINIA REGIONAL LIBRARY	2	0	2	0
168	VA8002	MECKLENBURG COUNTY PUBLIC LIBRARY	4	0	4	0
169	VI0002	VIRGIN ISLANDS DIVISION OF LIBRARIES, ARCHIVES AND MUSEUMS	3	0	2	1
170	VT0220	FRANKLIN-GRAND ISLE BOOKMOBILE	1	0	0	1
171	WA0047	WALLA WALLA COUNTY RURAL LIBRARY DISTRICT	5	0	4	1
172	WA0057	WHATCOM COUNTY LIBRARY SYSTEM	13	0	12	1
173	WA0058	FORT VANCOUVER REGIONAL LIBRARY DISTRICT	17	0	15	2
174	WA0059	KING COUNTY LIBRARY SYSTEM	60	0	49	11
175	WA0061	MID-COLUMBIA LIBRARIES	12	0	12	0
176	WA0065	SNO-ISLE LIBRARIES	24	0	23	1
177	WA0066	SPOKANE COUNTY LIBRARY DISTRICT	11	0	11	0
178	WA0069	TIMBERLAND REGIONAL LIBRARY	29	0	29	0
179	WI0390	LA CROSSE COUNTY LIBRARY	5	0	5	0
Total			1,779	0	1,668	111

Appendix F: FY 2022 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.

Administrative Entity Data Element Definitions

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.
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).

#	Data Element Name (Variable Name)	Data Element Definition
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.
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

#	Data Element Name (Variable Name)	Data Element Definition
		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.
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: |

#	Data Element Name (Variable Name)	Data Element Definition
		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.
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

#	Data Element Name (Variable Name)	Data Element Definition
		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
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

#	Data Element Name (Variable Name)	Data Element Definition
		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.
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.

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.

| 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.

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

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 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	Local/Other cooperative Agreements (EC_LO_OT)	
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).

#	Data Element Name (Variable Name)	Data Element Definition
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 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.

#	Data Element Name (Variable Name)	Data Element Definition
		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.
510	Closed Outlets Due to COVID-19 (C19CLOSE)	Answer <Y>es or <N>o to the following question:
		"Were any of the library's outlets physically closed to the public for any period of time due to the Coronavirus (COVID-19) pandemic?"
		NOTE: An outlet is considered physically closed when the public cannot access any library buildings or bookmobiles, regardless of staff access. A building can be physically closed but still offer virtual, Wi-Fi, or "curbside" services outside the building.

#	Data Element Name (Variable Name)	Data Element Definition
511	Public Services During COVID-19 (C19PUBSV)	Answer <Y>es or <N>o to the following question: *"Did library staff continue to provide services to the public during any portion of the period when the building was physically closed to the public due to the Coronavirus (COVID-19) pandemic?"* NOTE: Services to the public can include activities such as: • answering calls, e-mails, or texts with answers to information requests from the public; • hosting virtual programming or recorded content; • offering "curbside," delivery (mail or drop-off), or drive-thru circulation of physical materials; • managing IT services to ensure external Wi-Fi access; and • providing other types of online and electronic services, regardless of the location of library staff when they provided services (i.e., working from home or in the building that was closed to the public).
514	Electronic Library Cards Issued During COVID-19 (C19ECRD2)	Answer <Y>es or <N>o to the following question: *"Did the library allow users to complete registration for library cards online without having to come to the library during the Coronavirus (COVID-19) pandemic?"* NOTE: Online library cards provide users access to electronic collection materials and databases without having to be physically present at a library outlet to register for the card. Refer to the definition of Number of Registered Users (data element #503).
515	Reference Service During COVID-19 (C19REFER)	Answer <Y>es or <N>o to the following question: *"Did the library provide reference service via the Internet or telephone when the building was physically closed to the public during the Coronavirus (COVID-19) pandemic?"* NOTE: Refer to the definition of Reference Transactions (data element #502). Include references service provided via e-mail, chat, and text.
516	Outside Service During COVID-19 (C19OUTSD)	Answer <Y>es or <N>o to the following question: *"Did the library provide 'outside' service for circulation of physical materials at one or more outlets during the Coronavirus (COVID-19) pandemic?"* NOTE: Includes any contactless or minimal contact provision of circulation items. Similar terms could include curbside, vestibule, or porch pickups, delivery (mail or drop-off), drive-thru, etc.

#	Data Element Name (Variable Name)	Data Element Definition
520	External WiFi Access Added During COVID- 19 (C19XWIF2)	Answer <Y>es or <N>o to the following question: *"Did the library intentionally provide Wi-Fi Internet access to users outside the building at one or more outlets during the Coronavirus (COVID-19) pandemic?"* NOTE: Includes "parking lot access," bookmobiles or other mobile facilities with Wi-Fi capabilities.
521	External WiFi Access Increased During COVID-19 (C19XWIF3)	Answer <Y>es or <N>o to the following question: *"Did the library increase access to Wi-Fi Internet access to users outside the building at one or more outlets during the Coronavirus (COVID-19) pandemic?"* NOTE: Includes "parking lot access," bookmobiles or other mobile facilities with Wi-Fi capabilities. Increasing access could mean removing restrictions on sign-in authorizations, expanding router reach, leaving Wi-Fi service on 24 hours, installing or moving access points to promote or improve external access, etc.
522	Staff Re-Assigned During COVID-19 (C19STOTH)	Answer <Y>es or <N>o to the following question: *"Did library staff work for other government agencies or nonprofit organizations instead of, or in addition to, their normal duties during the Coronavirus (COVID-19) pandemic?"* NOTE: Include reassignments to other government agencies (e.g., to process unemployment claims), as well as other activities such as the use of library staff to distribute school lunches and other materials. Volunteering during work hours would count but volunteering off hours would not.
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.

#	Data Element Name (Variable Name)	Data Element Definition
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.

#	Data Element Name (Variable Name)	Data Element Definition

- 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.

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

#	Data Element Name (Variable Name)	Data Element Definition
603	Number of Synchronous Program Sessions Targeted at Young Adults Ages 12-18 (YAPRO)	definition for more information about counting program sessions. 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.
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.

#	Data Element Name (Variable Name)	Data Element Definition
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),

#	Data Element Name (Variable Name)	Data Element Definition
		• 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.
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	The count of in-person attendance at program sessions that take place at library facilities. Regardless of the number of formats in which a

#	Data Element Name (Variable Name)	Data Element Definition
	Program Attendance (ONATTEN)	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.
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

#	Data Element Name (Variable Name)	Data Element Definition
		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.
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).
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.

#	Data Element Name (Variable Name)	Data Element Definition

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.

| 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

#	Data Element Name (Variable Name)	Data Element Definition
		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. |
| 715 | Number of Weeks an Outlet Closed Due to COVID-19 (C19WKSCL) | This is the number of weeks during the year that due to the Coronavirus (COVID-19) pandemic, an outlet building was physically closed and the public could not enter, when it otherwise would have been open.

NOTE: Round to the nearest whole number. If building did not close to the public due to the pandemic, enter zero. The sum of data elements #714 and #715 should equal or be fewer than 52 weeks.

An outlet is considered physically closed when the public cannot access any library buildings or bookmobiles, regardless of staff access. A building can be physically closed but still offer virtual, Wi-Fi, or "curbside" services outside the building. |
| 716 | Number of Weeks an Outlet Had Limited Occupancy Due to COVID-19 (C19WKSLO) | This is the number of weeks during the year that an outlet implemented limited public occupancy practices for in-person services at the library building in response to the Coronavirus (COVID-19) pandemic.

NOTE: Round to the nearest whole number. If building did not have a limited occupancy or similar practice due to the pandemic, enter zero. Weeks can be counted in both data elements #714 and #716 (that is, a |

#	Data Element Name (Variable Name)	Data Element Definition
		library was open to the public and implementing limited occupancy practices in the same week). Limited public occupancy practices can include reduced hours open, limits on the number of public members inside the physical building, appointment only on-site library use, visitor time limits, closed stacks, or meeting rooms, etc.

Appendix G: Imputation Flags and Definitions

Flag Value	Flag Description
Public Library System Data File	
R_22	The data were reported and not imputed
E_22	The data were reported and edited for logical consistency
IG21, IG20, IG19, IG18	Prior year data multiplied by cell mean growth rate, using the most current reported data from (2021, 2020, 2019, or 2018)
IQ22	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)
IJ22	Unadjusted cell mean
IK21, IK20, IK19, IK18	Prior year ratio to another item, using the most current reported data from (2021, 2020, 2019, or 2018)
ID22	Cell median ratio to another item
IP21, IP20, IP19, IP18	Data carried forward, using the most current reported data that are available from (2021, 2020, 2019, or 2018)
IM22	Unadjusted cell median
IT22	Value obtained by relationship of total to detail items
IB22	Raking of detail items to match totals
IS22	Special imputation procedures
IY22	Consistency check derived value
U_22	Not imputed (i.e., outlying area or temporarily closed)
H_22	Data were suppressed (to protect confidentiality of respondents)
L_22	Data were suppressed for analytic purposes (only for F_POPLSA)
Public Library Outlet Data File	
R_22	The data were reported and not imputed
IP21, IP20, IP19, IP18	Data carried forward, using the most current reported data that are available from (2021, 2020, 2019, or 2018)
M_22	Not imputed - insufficient prior year data
N_22	Not imputed (i.e., item not applicable)
U_22	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 respondents), 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 one item (i.e., WEBVISIT) had an item response rate of 90.0 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=BRANLIB
DESCRIPTION=# OF BRANCH LIBRARIES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	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
AK	88.2	§
AR	94.9	95.4
AZ	87.6	99.4
CT	92.6	96.4
FL	93.7	99.9
IA	93.7	99.9
IL	81.1	99.9
ND	88.6	§
NE	92.3	§
NH	93.3	99.2
NJ	87.5	99.8
OH	88.4	99.4
TX	94.9	99.6

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
UT	83.1	99.2
VT	83.7	97.0

VARIABLE=LIBRARIA
DESCRIPTION=TOTAL LIBRARIANS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	80.3	98.2
AR	91.5	95.5
AZ	87.6	97.8
CT	92.6	96.4
FL	93.7	99.7
IA	93.7	98.5
ND	88.6	97.0
NE	92.3	98.4
NH	93.3	98.6
NJ	90.2	96.8
TX	94.9	98.5
UT	85.9	97.6
VT	83.7	93.8

VARIABLE=OTHPAID
DESCRIPTION=ALL OTHER PAID STAFF

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	78.9	99.6
AR	91.5	98.7
AZ	87.6	98.3
CT	92.6	96.5
FL	93.7	99.9
IA	93.7	99.7
ND	88.6	99.8
NE	92.3	99.9
NH	93.3	98.5
NJ	90.2	97.5
OR	93.3	99.7

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
TX	94.9	99.6
UT	85.9	99.0
VT	83.7	96.3

VARIABLE=TOTSTAFF
DESCRIPTION=TOTAL PAID EMPLOYEES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	78.9	99.1
AR	91.5	97.6
AZ	87.6	98.1
CT	92.6	96.4
FL	93.7	99.9
IA	93.7	99.0
ND	88.6	98.2
NE	92.3	99.0
NH	93.3	98.6
NJ	90.2	97.2
OR	93.3	99.8
TX	94.9	99.2
UT	85.9	98.6
VT	83.7	94.6

VARIABLE=LOCGVT
DESCRIPTION=LOCAL GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	94.7	99.9
AR	93.2	98.9
AS	100.0	‡
AZ	88.8	98.4
CT	93.2	93.8
FL	92.4	99.9
HI	100.0	‡
IA	93.4	99.4
ND	88.6	99.1

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
NE	92.3	99.6
NH	93.3	99.0
NJ	90.2	98.1
TX	94.9	99.6
UT	84.5	99.1
VI	100.0	‡
VT	83.7	96.2

VARIABLE=STGVT
DESCRIPTION=STATE GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	93.2	99.6
AZ	79.8	99.1
CT	93.2	76.2
DC	100.0	‡
FL	92.4	§
GU	100.0	‡
IA	93.6	98.8
MP	100.0	‡
ND	88.6	98.9
NE	93.9	98.3
NH	93.3	96.2
NJ	90.2	98.0
TX	94.9	93.9
UT	84.5	54.8**
VT	83.7	§

VARIABLE=FEDGVT
DESCRIPTION=FEDERAL GOVERNMENT REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	95.5
AZ	91.0	§
CT	93.2	99.8
FL	92.4	99.9

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
GU	100.0	‡
IA	93.6	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	90.2	§
TX	94.9	§
UT	84.5	99.3
VT	83.7	§

VARIABLE=OTHINCM
DESCRIPTION=OTHER OPERATING REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	93.2	98.7
AZ	79.8	96.7
CO	94.6	99.8
CT	93.2	97.8
FL	92.4	99.8
GU	100.0	‡
IA	93.6	99.5
KS	94.4	99.8
ND	88.6	98.7
NE	92.3	99.7
NH	92.8	94.5
NJ	90.2	95.7
TX	94.9	99.0
UT	84.5	89.4
VI	100.0	‡
VT	83.7	94.2

VARIABLE=TOTINCM
DESCRIPTION=TOTAL OPERATING REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.9

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AZ	78.7	96.8
CT	93.2	94.3
FL	92.4	99.9
IA	93.4	99.4
KS	94.1	99.7
ND	88.6	99.1
NE	92.3	99.6
NH	92.8	98.7
NJ	90.2	98.0
TX	94.9	99.5
UT	84.5	98.3
VT	83.7	96.0

VARIABLE=SALARIES
DESCRIPTION=SALARIES & WAGES EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.6
AZ	87.6	98.6
NJ	92.5	97.9
PR	100.0	‡
UT	85.9	99.1

VARIABLE=BENEFIT
DESCRIPTION=EMPLOYEE BENEFITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	99.0
AZ	86.5	98.0
CO	94.6	99.7
CT	75.8	79.2
NJ	92.5	98.0
PR	100.0	‡
UT	85.9	95.1

* 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=STAFFEXP
DESCRIPTION=TOTAL STAFF EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.7
AZ	86.5	98.4
CO	94.6	99.6
CT	75.8	75.8
NJ	92.5	97.9
PR	100.0	‡
UT	85.9	97.9

VARIABLE=PRMATEXP
DESCRIPTION=OP EXP FOR PRINT MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	99.4
AR	91.5	98.8
AZ	80.9	97.8
CT	93.2	90.8
FL	89.9	99.2
GU	100.0	‡
IA	93.2	98.9
MN	93.4	99.4
ND	88.6	97.9
NE	92.3	99.0
NH	92.8	93.5
NJ	90.2	97.2
TX	94.9	99.0
UT	84.5	94.6
VT	62.5*	70.8

VARIABLE=ELMATEXP
DESCRIPTION=OP EXP FOR ELECTRONIC MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	99.7
AR	91.5	99.5

* 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
AZ	93.3	99.9
CO	94.6	§
CT	92.6	91.8
FL	89.9	99.8
GU	100.0	‡
IA	93.6	99.8
ND	88.6	99.8
NE	92.3	99.9
NH	92.8	99.1
NJ	90.2	98.2
TX	94.9	99.9
UT	84.5	99.3
VI	100.0	‡
VT	62.0*	78.3

VARIABLE=OTHMATEX
DESCRIPTION=OP EXP FOR OTHER MAT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	95.9
AR	91.5	99.6
AZ	80.9	98.8
CT	92.1	89.8
FL	83.5	99.7
GU	100.0	‡
IA	93.6	99.1
MN	93.4	95.3
MP	100.0	‡
ND	88.6	99.7
NE	92.3	99.7
NH	92.8	98.5
NJ	90.2	97.8
TX	94.9	99.4
UT	84.5	99.4
VI	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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
VT	62.5*	64.6**

VARIABLE=TOTEXPCO
DESCRIPTION=TOTAL COLLECTION EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	99.0
AR	91.5	99.2
AZ	79.8	98.9
CO	94.6	99.8
CT	92.1	90.0
FL	82.3	96.9
GU	100.0	‡
IA	93.2	99.1
ND	88.6	98.5
NE	92.3	99.4
NH	92.8	95.5
NJ	90.2	97.6
TX	94.9	99.4
UT	84.5	96.9
VT	82.6	91.0

VARIABLE=OTHOPEXP
DESCRIPTION=OTHER OPERATING EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	97.4
AZ	85.4	99.3
FL	92.4	99.8
GU	100.0	‡
NJ	92.5	97.6
PR	100.0	‡
UT	85.9	97.8

* 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=TOTOPEXP
DESCRIPTION=TOTAL OPERATING EXP

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	86.8	99.3
AR	91.5	98.5
AZ	77.5	98.4
CO	92.0	99.6
CT	65.3*	74.1
FL	82.3	96.7
IA	85.5	97.4
ND	88.6	99.0
NE	92.3	99.5
NH	92.8	98.3
NJ	90.2	97.7
TX	94.9	99.4
UT	84.5	97.6
VT	82.1	93.9

VARIABLE=LCAP_REV
DESCRIPTION=LOCAL GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	90.0
AS	100.0	‡
AZ	79.8	96.5
CO	92.9	§
CT	93.2	99.9
DE	76.2	§
FL	92.4	§
HI	100.0	‡
IA	93.7	§
MP	100.0	‡
ND	88.6	93.8
NE	92.3	§
NH	87.9	12.9**
NJ	90.2	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
NV	81.0	§
TX	94.9	99.7
UT	84.5	99.1
VT	83.7	§

VARIABLE=SCAP_REV
DESCRIPTION=STATE GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AL	99.6	†
AR	91.5	§
AZ	80.9	§
CO	92.9	§
CT	93.2	§
DC	100.0	‡
DE	71.4	§
FL	92.4	§
GU	100.0	‡
IA	93.7	§
KS	99.4	†
LA	100.0	‡
MO	100.0	‡
MP	100.0	‡
MS	100.0	‡
MT	100.0	‡
ND	88.6	§
NE	92.3	†
NH	87.9	§
NJ	90.2	§
NV	81.0	†
OH	100.0	‡
OR	99.3	†
SC	95.2	†
SD	99.1	†
TX	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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
UT	84.5	§
VA	100.0	‡
VT	83.7	§
WY	100.0	‡

VARIABLE=FCAP_REV
DESCRIPTION=FEDERAL GOVT CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	100.0	‡
AR	91.5	§
AZ	80.9	§
CO	92.9	§
CT	93.2	§
DC	100.0	‡
DE	71.4	†
FL	92.4	§
GA	100.0	‡
GU	100.0	‡
HI	100.0	‡
IA	93.7	§
MP	100.0	‡
MT	100.0	‡
ND	88.6	§
NE	92.3	§
NH	87.9	§
NJ	90.2	§
NV	85.7	§
OK	100.0	‡
PA	100.0	‡
TN	99.4	†
TX	94.9	§
UT	84.5	§
VT	83.7	§
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	80.9	§
CO	92.9	§
CT	93.2	§
DC	100.0	‡
DE	76.2	§
FL	92.4	§
GU	100.0	‡
HI	100.0	‡
IA	93.7	§
MP	100.0	‡
MS	100.0	‡
ND	88.6	§
NE	92.3	§
NH	87.9	§
NJ	90.2	§
NV	81.0	†
TX	94.9	§
UT	84.5	§
VT	83.7	§

VARIABLE=CAP_REV
DESCRIPTION=TOTAL CAPITAL REVENUE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	92.3
AZ	79.8	97.6
CO	92.9	§
CT	93.2	99.9
DE	71.4	99.3
FL	92.4	§
IA	93.7	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
MP	100.0	‡
ND	88.6	94.8
NE	92.3	§
NH	87.9	20.3**
NJ	90.2	§
NV	81.0	33.8**
TX	94.9	99.7
UT	84.5	99.2
VT	83.7	§

VARIABLE=CAPITAL
DESCRIPTION=TOTAL CAPITAL EXPENDITURES

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	98.4
AZ	80.9	96.8
CO	83.9	98.9
CT	93.2	95.8
DE	76.2	95.1
FL	92.4	99.8
GU	100.0	‡
IA	93.6	99.3
MP	100.0	‡
MS	96.2	66.1**
ND	88.6	98.4
NE	92.3	99.8
NH	86.5	91.0
NJ	90.2	93.9
TX	94.9	99.5
UT	84.5	90.0
VT	83.7	89.4

* 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=BKVOL
DESCRIPTION=PRINT MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	80.3	80.7
AR	91.5	97.9
AZ	86.5	96.7
CO	93.8	98.8
CT	93.2	92.8
FL	92.4	99.3
IA	93.7	97.7
ND	88.6	95.8
NE	92.3	97.6
NH	93.7	97.7
NJ	89.8	96.7
TX	94.9	98.6
UT	84.5	95.9
VT	82.1	90.2

VARIABLE=EBOOK
DESCRIPTION=ELECTRONIC BOOKS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	81.6	91.4
AR	91.5	89.5
AZ	77.5	90.0
CO	92.9	99.4
CT	N/A	†
FL	92.4	98.8
GU	100.0	‡
IA	93.7	95.8
MI	94.4	90.4
ND	84.8	97.3
NE	92.3	89.9
NH	93.7	97.8
NJ	89.8	98.5
TX	94.9	99.1

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
UT	88.7	89.4
VT	83.7	81.7

VARIABLE=AUDIO_PH
DESCRIPTION=AUDIO - PHYSICAL UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	81.6	78.4
AR	91.5	98.6
AZ	84.3	98.1
CT	93.2	93.1
FL	92.4	99.7
GU	100.0	‡
IA	93.7	99.4
ND	88.6	99.1
NE	92.3	99.5
NH	93.7	98.9
NJ	89.5	98.0
TX	94.9	99.1
UT	84.5	96.1
VT	82.1	94.2

VARIABLE=AUDIO_DL
DESCRIPTION=AUDIO - DOWNLOADABLE UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	81.6	96.0
AR	91.5	94.0
AS	100.0	‡
AZ	79.8	90.0
CO	94.6	99.8
CT	N/A	†
FL	92.4	97.9
GU	100.0	‡
IA	93.7	93.4
MI	93.9	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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
MP	100.0	‡
ND	84.8	97.6
NE	92.3	88.9
NH	93.7	98.2
NJ	86.8	96.1
TX	94.7	99.1
UT	88.7	90.2
VT	83.7	83.9

VARIABLE=VIDEO_PH
DESCRIPTION=VIDEO - PHYSICAL UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	81.6	77.3
AR	91.5	98.2
AZ	85.4	97.2
CT	93.2	93.6
FL	92.4	99.7
GU	100.0	‡
IA	93.7	97.8
ND	88.6	99.2
NE	92.3	98.6
NH	93.3	97.9
NJ	89.5	96.5
TX	94.9	98.5
UT	84.5	96.8
VT	82.1	89.0

VARIABLE=VIDEO_DL
DESCRIPTION=VIDEO - DOWNLOADABLE UNITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.5	99.9
AR	91.5	88.8
AS	100.0	‡
AZ	78.7	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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
CO	90.2	97.8
CT	N/A	†
FL	92.4	99.5
GA	88.3	§
GU	100.0	‡
HI	100.0	‡
IA	93.7	88.0
MI	94.7	94.8
MP	100.0	‡
ND	79.7	94.4
NE	92.3	69.1**
NH	93.7	§
NJ	78.6	95.5
TN	95.0	86.6
TX	94.9	99.1
UT	88.7	89.9
VT	83.7	0.0**

VARIABLE=TOTPHYS
DESCRIPTION=TOTAL PHYSICAL ITEMS IN COLLECTION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	91.5	§
AZ	89.9	§
CA	89.5	§
CT	93.7	§
FL	92.4	§
IA	93.9	§
ND	88.6	§
NE	92.3	§
NH	93.7	§
NJ	90.2	§
PR	N/A	†
TX	94.9	§
UT	85.9	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
VT	83.7	§

VARIABLE=OTHPHYS
DESCRIPTION=OTHER CIRCULATING PHYSICAL ITEMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	64.5*	§
AR	91.5	§
AZ	84.3	§
CA	89.5	§
CT	93.2	§
DC	100.0	‡
FL	89.9	§
GA	80.0	§
GU	100.0	‡
IA	93.7	§
MP	100.0	‡
ND	88.6	§
NE	92.3	§
NH	91.0	§
NJ	72.9	§
OH	94.0	§
PR	N/A	†
TX	94.9	§
UT	81.7	§
VI	100.0	‡
VT	83.7	§

VARIABLE=EC_LO_OT
DESCRIPTION=LOCAL/OTHER ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.5	77.4
AR	91.5	98.4
AS	100.0	‡
AZ	80.9	90.9

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
CO	88.4	97.6
CT	93.2	87.2
FL	93.7	99.3
GA	95.0	88.9
HI	100.0	‡
IA	93.7	95.8
MP	100.0	‡
NE	92.3	90.2
NH	93.7	47.0**
NJ	90.2	88.3
NV	90.5	§
TX	94.9	98.0
UT	88.7	81.9
VT	70.7	11.5**

VARIABLE=EC_ST
DESCRIPTION=STATE ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
CO	100.0	‡
CT	93.2	92.4
DC	100.0	‡
GU	100.0	‡
MI	99.0	0.0**
MP	100.0	‡
NH	93.7	75.3
TX	94.9	96.0
UT	88.7	96.7

VARIABLE=ELECCOLL
DESCRIPTION=TOTAL ELECTRONIC COLLECTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.5	85.4
AR	91.5	92.6

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
AZ	80.9	82.7
CO	88.4	97.6
CT	93.2	91.3
FL	92.4	93.9
GA	95.0	94.4
IA	93.7	93.3
MP	100.0	‡
NE	92.3	92.2
NH	93.7	68.3**
NJ	90.2	89.5
TX	94.9	96.1
UT	88.7	95.7
VT	70.7	63.9**

VARIABLE=VISITS
DESCRIPTION=LIBRARY VISITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.3
AR	91.5	98.7
AZ	82.0	99.0
CA	92.9	97.5
CO	92.9	98.2
CT	92.6	92.0
FL	88.6	98.9
IA	93.6	99.3
ND	88.6	98.6
NE	92.3	99.3
NH	86.5	88.9
NJ	89.8	97.1
OR	91.1	95.9
TX	92.9	99.1
UT	83.1	93.8
VT	82.1	91.6

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
WA	95.0	92.1
WI	87.7	93.3
WY	91.3	84.4

VARIABLE=REFERENC
DESCRIPTION=TOTAL ANNUAL REFERENCE TRANSACTIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.7
AL	96.4	78.2
AR	91.5	98.9
AZ	73.0	96.4
CA	85.3	80.8
CO	83.9	97.1
CT	88.4	91.5
DC	N/A	†
DE	71.4	78.8
FL	81.0	94.4
IA	89.7	98.2
MA	92.9	97.3
ME	89.4	91.2
MI	96.2	95.0
MN	83.2	89.6
ND	87.3	97.4
NE	92.3	99.4
NH	68.6*	85.4
NJ	89.8	96.8
OH	91.2	93.5
OR	73.3	68.4**
TX	90.1	93.0
UT	81.7	90.6
VT	73.4	84.5
WA	60.0*	62.2**
WI	74.0	88.3
WY	91.3	95.0

* 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=REGBOR
DESCRIPTION=REGISTERED USERS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.7
AR	91.5	99.0
AZ	87.6	99.2
CT	91.1	90.7
FL	92.4	99.8
IA	93.0	99.2
ND	88.6	98.2
NE	92.3	99.4
NH	91.9	97.2
NJ	89.8	97.7
OR	94.1	97.9
TX	94.9	99.4
UT	84.5	98.9
VA	91.5	57.1**
VT	82.1	90.6

VARIABLE=TOTCIR
DESCRIPTION=TOTAL CIRCULATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.5
AR	89.8	98.5
AZ	75.3	99.1
CO	94.6	99.5
CT	47.9*	53.5**
FL	91.1	99.8
IA	93.7	99.4
ND	87.3	97.9
NE	92.3	99.7
NH	93.7	99.2
NJ	88.1	97.3
TX	94.9	99.6

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
UT	85.9	98.6
VT	77.2	91.7

VARIABLE=KIDCIRCL
DESCRIPTION=CIRCULATION OF KIDS MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.6
AR	86.4	95.7
AZ	78.7	66.9**
CO	91.1	99.3
CT	93.2	91.6
FL	84.8	97.7
IA	93.2	99.5
ND	88.6	98.7
NE	92.3	99.8
NH	91.0	98.2
NJ	89.8	97.8
OR	94.1	62.9**
TX	94.7	99.7
UT	84.5	98.5
VA	98.9	79.8
VT	53.8*	62.7**
WA	86.7	69.1**

VARIABLE=ELMATCIR
DESCRIPTION=CIRCULATION OF ELECTRONIC MATERIALS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	99.0
AZ	78.7	99.0
CT	47.9*	49.1**
FL	87.3	99.9
GU	100.0	‡
IA	93.7	99.6

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
KS	93.2	§
ND	83.5	98.1
NE	92.3	99.8
NH	93.7	99.3
NJ	88.1	97.3
TX	94.9	99.7
UT	85.9	99.4
VI	100.0	‡
VT	78.8	94.3

VARIABLE=PHYSCIR
DESCRIPTION=PHYSICAL ITEM CIRCULATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.2
AR	91.5	98.2
AZ	80.9	99.5
CO	94.6	99.4
CT	93.2	92.0
FL	87.3	99.6
IA	93.7	99.4
ND	88.6	97.9
NE	92.3	99.7
NH	93.7	99.1
NJ	89.8	97.6
TX	94.9	99.6
UT	84.5	98.3
VT	81.5	94.0

VARIABLE=ELINFO
DESCRIPTION=SUCCESSFUL RETRIEVAL OF ELECTRONIC INFORMATION

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	86.4	§
CO	75.9	99.7
CT	20.0*	78.3

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
FL	74.7	§
GU	100.0	‡
IA	93.7	§
KS	89.8	99.9
ME	16.5*	78.5
MI	94.4	98.8
MN	86.9	99.8
MP	100.0	‡
ND	88.6	98.5
NE	92.3	§
NH	93.7	§
NJ	73.6	89.6
TX	94.5	§
UT	85.9	§
VA	88.3	§
VI	100.0	‡
VT	77.2	94.7

VARIABLE=ELCONT
DESCRIPTION=ELECTRONIC CONTENT USE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.9
AR	86.4	99.3
AZ	76.4	99.1
CO	75.9	99.1
CT	20.0*	48.8**
FL	92.4	99.9
GU	100.0	‡
IA	93.7	99.8
KS	89.8	99.3
ME	16.5*	62.4**
MI	92.7	97.8
MN	86.1	99.3
ND	87.3	98.2

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
NE	92.3	99.8
NH	93.7	99.5
NJ	72.2	86.2
TX	94.5	99.8
UT	85.9	99.5
VA	88.3	99.0
VI	100.0	‡
VT	73.9	90.2

VARIABLE=TOTCOLL
DESCRIPTION=TOTAL COLLECTION USE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	99.5
AR	91.5	98.6
AZ	73.0	99.0
CO	75.9	98.3
CT	20.0*	38.0**
FL	88.6	99.7
IA	93.7	99.5
IN	94.9	98.4
KS	89.2	98.2
ME	16.5*	44.0**
MI	92.7	97.3
MN	85.4	98.5
ND	87.3	97.9
NE	92.3	99.7
NH	93.7	99.2
NJ	72.2	84.5
TX	94.5	99.7
UT	85.9	98.7
VA	88.3	98.2
VT	73.4	87.3

* 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=OTHPHCIR
DESCRIPTION=CIRCULATION OF OTHER PHYSICAL ITEMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	78.7	§
CA	81.4	§
CO	83.0	§
CT	93.2	§
DC	100.0	‡
FL	57.0*	§
GU	100.0	‡
IA	93.4	§
KS	89.8	§
MI	91.7	§
MN	83.2	§
MP	100.0	‡
MT	85.2	§
ND	86.1	§
NE	91.1	§
NH	91.0	§
NJ	74.9	§
NM	94.6	§
OH	86.1	§
PR	N/A	†
TX	94.3	§
UT	80.3	§
VI	100.0	‡
VT	81.0	§
WA	85.0	§
WY	82.6	§

VARIABLE=LOANTO
DESCRIPTION= INTER-LIBRARY LOANS OUT

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AR	89.8	96.1

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AS	100.0	‡
AZ	73.0	83.5
CO	86.6	98.0
CT	93.2	78.1
FL	84.8	87.8
GU	100.0	‡
IA	93.7	98.5
MP	100.0	‡
ND	88.6	96.3
NE	92.3	90.0
NH	92.4	79.9
NJ	89.5	92.4
NM	98.9	92.2
SD	99.1	94.8
TX	94.9	98.5
UT	84.5	53.5**
VT	83.2	72.5
WA	90.0	97.8

<p style="text-align:center">VARIABLE=LOANFM
DESCRIPTION= INTER-LIBRARY LOANS RECEIVED</p>

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	97.4	91.8
AR	89.8	99.6
AS	100.0	‡
AZ	74.2	84.3
CO	85.7	99.3
CT	93.2	82.2
FL	84.8	93.6
GU	100.0	‡
IA	93.7	99.2
MP	100.0	‡
ND	88.6	99.8
NE	92.3	95.1

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
NH	92.8	98.1
NJ	89.5	93.9
TX	94.9	99.1
UT	88.7	93.6
VT	83.2	88.8
WA	88.3	99.1

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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AK	83.1	§
CA	89.1	§
CT	93.2	§
FL	92.4	§
IA	93.6	§
ND	88.6	§
NE	92.7	§
NH	92.8	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VT	67.4*	§

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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	91.5	§
AZ	83.1	§
CA	89.1	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
CT	93.2	§
FL	92.4	§
IA	93.7	§
ND	88.6	§
NE	92.3	§
NH	92.8	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VT	67.4*	§
WA	93.3	§

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	89.5	§
AR	89.8	§
AZ	83.1	§
CA	89.1	§
CT	93.2	§
FL	92.4	§
GU	100.0	‡
IA	93.4	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§

* 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
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VI	100.0	‡
VT	68.5*	§
WA	93.3	§

VARIABLE=GENPRO
DESCRIPTION=TOTAL GENERAL PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	88.1	§
AZ	83.1	§
CA	89.1	§
CT	93.2	§
FL	92.4	§
GU	100.0	‡
IA	93.7	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VI	100.0	‡
VT	68.5*	§

* 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=ONPRO
DESCRIPTION=TOTAL ONSITE PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	84.3	§
CA	87.3	§
CT	93.2	§
FL	92.4	§
IA	93.4	§
LA	25.4*	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VA	94.7	§
VT	75.5	§
WA	83.3	§

VARIABLE=OFFPRO
DESCRIPTION=TOTAL OFFSITE PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	84.3	§
CA	87.3	§
CT	93.2	§
FL	92.4	§
GU	100.0	‡
IA	93.7	§
LA	25.4*	†

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VA	94.7	§
VI	100.0	‡
VT	76.6	§
WA	85.0	§

VARIABLE=VIRPRO
DESCRIPTION=TOTAL VIRTUAL PROGRAMS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	85.4	§
CA	87.3	§
CT	93.2	§
FL	92.4	§
GU	100.0	‡
IA	93.7	§
LA	25.4*	†
MP	100.0	‡
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§

* 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
VI	100.0	‡
VT	76.6	§
WA	85.0	§

VARIABLE=K0_5ATTEN
DESCRIPTION=CHILDREN 0-5 PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	§
AR	89.8	§
AZ	82.0	§
CA	89.1	§
CT	93.2	§
FL	91.1	§
IA	93.6	§
ND	88.6	§
NE	92.7	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VT	64.1*	§
WA	93.3	§

VARIABLE=K6_11ATTEN
DESCRIPTION= CHILDREN 6-11 PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	80.9	§
CA	88.6	§
CT	93.2	§
FL	91.1	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
IA	93.6	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VT	64.1*	§
WA	93.3	§

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	88.2	§
AR	91.5	§
AS	100.0	‡
AZ	82.0	§
CA	88.6	§
CT	93.2	§
FL	91.1	§
GU	100.0	‡
IA	93.7	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§

* 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
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VI	100.0	‡
VT	64.7*	§
WA	93.3	§

VARIABLE=GENATTEN
DESCRIPTION=GENERAL PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	91.5	§
AS	100.0	‡
AZ	80.9	§
CA	89.1	§
CT	93.2	§
FL	91.1	§
GU	100.0	‡
IA	93.4	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VI	100.0	‡
VT	65.8*	§

* 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=ONATTEN
DESCRIPTION=ONSITE PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.2	§
AR	89.8	§
AZ	80.9	§
CA	86.8	§
CT	93.2	§
FL	91.1	§
IA	93.6	§
LA	25.4*	§
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VT	70.7	§
WA	85.0	§
WI	92.9	§

VARIABLE=OFFATTEN
DESCRIPTION=OFFSITE PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	86.8	§
AR	89.8	§
AZ	84.3	§
CA	86.8	§
CT	93.2	§
FL	91.1	§
GU	100.0	‡
IA	93.4	§
LA	25.4*	†

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VI	100.0	‡
VT	71.7	§
WA	85.0	§
WI	92.9	§

VARIABLE=VIRATTEN
DESCRIPTION=VIRTUAL PROGRAM ATTENDANCE

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	89.5	§
AR	89.8	§
AZ	85.4	§
CA	86.8	§
CT	93.2	§
FL	91.1	§
GU	100.0	‡
IA	93.6	§
LA	25.4*	†
MP	100.0	‡
ND	88.6	§
NE	92.3	§
NH	93.3	§
NJ	89.5	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§

* 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
VI	100.0	‡
VT	72.8	§
WA	86.7	§

VARIABLE=TOTPRES
DESCRIPTION=TOTAL ASYNCHRONOUS PROGRAM PRESENTATIONS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.5	§
AR	86.4	§
AS	100.0	‡
AZ	84.3	§
CA	84.5	§
CO	49.1*	§
CT	87.9	§
FL	89.9	§
GU	100.0	‡
IA	93.7	§
MP	100.0	‡
ND	86.1	§
NE	92.3	§
NH	83.0	§
NJ	69.5*	§
OR	N/A	†
PR	N/A	†
TX	94.7	§
UT	84.5	§
VA	92.6	§
VI	N/A	†
VT	82.6	§
WA	85.0	§
WY	69.6*	§

* 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=TOTVIEWS
DESCRIPTION= TOTAL ASYNCHRONOUS PRESENTATIONS VIEWS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	85.5	§
AR	86.4	§
AS	100.0	‡
AZ	83.1	§
CA	82.3	§
CO	25.0*	§
CT	92.1	§
DC	N/A	†
DE	71.4	†
FL	89.9	§
GU	100.0	‡
IA	93.6	§
MN	69.3*	§
MP	N/A	†
ND	84.8	§
NE	91.9	§
NH	82.1	§
NJ	65.1*	§
OR	N/A	†
PR	N/A	†
SC	88.1	§
TX	94.1	§
UT	84.5	§
VA	91.5	§
VI	N/A	†
VT	82.1	§
WA	83.3	§
WY	65.2*	§

* 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.

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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=PITUSR
DESCRIPTION=PUBLIC INTERNET COMPUTER USES PER YEAR

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	81.6	98.5
AR	89.8	98.0
AZ	83.1	97.0
CA	91.8	97.6
CO	91.1	99.3
CT	85.3	87.7
FL	87.3	99.2
IA	93.6	98.9
ME	94.5	95.5
ND	88.6	97.5
NE	92.3	99.1
NH	83.0	88.8
NJ	89.5	97.2
TX	94.0	98.2
UT	83.1	93.3
VT	81.0	94.1
WA	91.7	97.7
WY	87.0	82.8

VARIABLE=WEBVISIT
DESCRIPTION=WEBSITE VISITS

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	29.3*	§
AL	80.0	§
AR	79.7	§
AZ	67.4*	§
CA	72.3	§
CO	71.4	§
CT	62.1*	§
DE	71.4	§
FL	75.9	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
IA	93.7	§
ID	93.3	§
IL	79.8	§
IN	91.9	§
KS	52.2*	§
LA	94.0	§
MA	92.1	§
ME	61.4*	§
MN	70.8	§
NC	78.6	§
ND	75.9	§
NE	91.5	§
NH	47.1*	§
NJ	63.7*	§
NM	67.4*	§
NV	90.5	§
OH	80.1	§
OK	87.6	§
OR	94.1	§
PA	84.9	§
PR	N/A	†
SC	71.4	§
SD	84.9	§
TN	64.6*	§
TX	45.6*	§
UT	69.0*	§
VI	N/A	†
VT	64.7*	§
WA	78.3	§
WI	86.6	§
WV	72.9	§
WY	60.9*	§

* 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=SQ_FEET
DESCRIPTION=SQUARE FOOTAGE OF OUTLET

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
CT	94.4	99.9
DC	92.3	95.2
NJ	93.1	99.2
PR	67.3*	§
VT	87.7	99.9

VARIABLE=HOURS
DESCRIPTION=PUBLIC SERVICE HOURS PER YEAR

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	88.0	§
AZ	92.2	§
CT	94.5	§
FL	93.9	§
IA	94.1	§
MA	92.4	§
ND	80.8	§
NE	92.7	§
NH	93.4	§
NJ	88.8	§
PR	N/A	†
UT	83.8	§
VT	81.7	§
WA	84.8	§

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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
AK	87.0	§
AZ	92.6	§
CT	94.5	§
IA	94.1	§
ND	88.9	§

* 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

STATE	ITEM RESPONSE RATE	TOTAL QUANTITY RESPONSE RATE
NE	92.7	§
NH	93.0	§
NJ	89.4	§
PR	N/A	†
UT	81.6	§
VT	84.3	§
WA	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

Appendix I: Frequencies of Selected Categorical Variables in the Public Library Administrative Entity Data File (PLS_FY22_AE_pud22i)

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	6,849	74.1	6,961	75.4
NO–Not a member of a federation or cooperative	2,277	24.6	9,238	100.0
Total	9,238	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)	4,893	53.0	4,996	54.1
CO–County/Parish	921	10.0	5,917	64.1
LD–Library District	1,402	15.2	7,319	79.2
MJ–Multi-jurisdictional	289	3.1	7,608	82.4
NL–Native American Tribal Government	47	0.5	7,655	82.9
NP–Non-profit Association or Agency	1,312	14.2	8,967	97.1
OT–Other	91	1.0	9,058	98.1
SD–School District	180	1.9	9,238	100.0
Total	9,238	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	148	1.6	148	1.6
MO–Administrative entity with multiple direct service outlets where administrative offices are not separate	1,617	17.5	1,765	19.1
SO–Single-outlet administrative entity	7,473	80.9	9,238	100.0
Total	9,238	100.0		

FSCS PUBLIC LIBRARY

C_FSCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N–No	215	2.3	215	2.3
Y–Yes	9,023	97.7	9,238	100.0
Total	9,238	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	1,517	16.4	1,517	16.4
CD2–Minor Civil Division [MCD] (e.g., town, township), overlap	231	2.5	1,748	18.9
CO1–County or Equivalent, entirety	1,166	12.6	2,914	31.5
CO2–County or Equivalent, overlap	260	2.8	3,174	34.4
CO3–County or Equivalent, remainder excluding AEs of contained geographies	162	1.8	3,336	36.1
MC1–Multi-County, entirety	122	1.3	3,458	37.4
MC2–Multi-County, overlap	41	0.4	3,499	37.9
MC3–Multi-County, remainder excluding AEs of contained geographies	12	0.1	3,511	38.0
MD1–Multi-MCD, entirety	116	1.3	3,627	39.3
MD2–Multi-MCD, overlap	164	1.8	3,791	41.0
MP1–Multi-Place, entirety	107	1.2	3,898	42.2
MP2–Multi-Place, overlap	57	0.6	3,955	42.8
OTH–Other	853	9.2	4,808	52.0
PL1–Place (e.g., incorporated city or village, census designated), entirety	2,491	27.0	7,299	79.0
PL2–Place (e.g., incorporated city or village, census designated), overlap	1,209	13.1	8,508	92.1
SE1–School District - Elementary, entirety	1	#	8,509	92.1
SS1–School District - Secondary, entirety	1	#	8,510	92.1
SS2–School District - Secondary, overlap	1	#	8,511	92.1
SU1–School District - Unified, entirety	638	6.9	9,149	99.0
SU2–School District - Unified, overlap	89	1.0	9,238	100.0
Total	9,238	100.0		

Rounds to zero.

LSA BOUNDARY CHANGE FROM PRIOR YEAR

LSABOUND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N–No	9,190	99.5	9,190	99.5
Y–Yes	48	0.5	9,238	100.0
Total	9,238	100.0		

LIBRARY VISITS REPORTING METHOD

VISITRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	6,172	66.8	6,172	66.8
ES–Annual Estimate Based on Typical Week(s)	2,664	28.8	8,836	95.6
M–Missing	402	4.4	9,238	100.0
Total	9,238	100.0		

REFERENCE TRANSACTIONS REPORTING METHOD

REFERRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	3,831	41.5	3,831	41.5
ES–Annual Estimate Based on Typical Week(s)	4,803	52.0	8,634	93.5
M–Missing	604	6.5	9,238	100.0
Total	9,238	100.0		

CURRENT OVERDUE FINE POLICY

ODFINE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,214	13.1	1,214	13.1
N–No	4,667	50.5	5,881	63.7
Y–Yes	3,357	36.3	9,238	100.0
Total	9,238	100.0		

PUBLIC INTERNET COMPUTER REPORTING METHOD

PITUSRRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	6,736	72.9	6,736	72.9
ES–Annual Estimate Based on Typical Week(s)	2,091	22.6	8,827	95.6
M–Missing	411	4.4	9,238	100.0
Total	9,238	100.0		

WIRELESS SESSIONS REPORTING METHOD

WIFISRPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CT–Annual Count	5,190	56.2	5,190	56.2
ES–Annual Estimate Based on Typical Week(s)	2,549	27.6	7,739	83.8
M–Missing	1,499	16.2	9,238	100.0
Total	9,238	100.0		

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01–New England (CT ME MA NH RI VT)	1,267	13.7	1,267	13.7
02–Mid East (DE DC MD NJ NY PA)	1,544	16.7	2,811	30.4
03–Great Lakes (IL IN MI OH WI)	1,887	20.4	4,698	50.9
04–Plains (IA KS MN MO NE ND SD)	1,584	17.1	6,282	68.0
05–Southeast (AL AR FL GA KY LA MS NC SC TN VA WV)	1,160	12.6	7,442	80.6
06–Southwest (AZ NM OK TX)	848	9.2	8,290	89.7
07–Rocky Mountains (CO ID MT UT WY)	391	4.2	8,681	94.0
08–Far West (AK CA HI NV OR WA)	513	5.6	9,194	99.5
09–Outlying Areas (AS GU MP PR VI)	44	0.5	9,238	100.0
Total	9,238	100.0		

RESPONDENT STATUS

RSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1–Respondent, with no imputed data	7,128	77.2	7,128	77.2
2–Respondent, with both reported and imputed data	1,770	19.2	8,898	96.3
3–Nonrespondent, with no imputed data	75	0.8	8,973	97.1
4–Nonrespondent, with imputed data	265	2.9	9,238	100.0
Total	9,238	100.0		

STRUCTURE CHANGE CODE

STATSTRU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	8,918	96.4	8,918	96.4
01–Existing administrative entity or outlet absorbs another administrative entity or outlet	5	0.1	8,923	96.5
02–Newly created administrative entity or outlet	5	0.1	8,928	96.5
08–Restore a closure	2	#	8,930	96.6
09–Restore a deletion	3	#	8,933	96.6
23–Temporary closure	10	0.1	8,943	96.7
24–Restore a temporary closure	1	#	8,944	96.7
25–Survey nonrespondent	304	3.3	9,248	100.0
Total	9,248	100.0		

Rounds to zero.

NAME CHANGE CODE

STATNAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	9,130	98.8	9,130	98.8
06–Official name change	22	0.2	9,152	99.1
14–Minor name change	86	0.9	9,238	100.0
Total	9,238	100.0		

ADDRESS CHANGE CODE

STATADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	9,033	97.8	9,033	97.8
07–Moved to a new location	61	0.7	9,094	98.4
15–Minor address change	144	1.6	9,238	100.0
Total	9,238	100.0		

TYPE OF CENSUS GEOGRAPHY

LSAGEOTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
COUNTY	1,548	16.8	1,548	16.8
COUNTY SUBDIVISION	1,748	18.9	3,296	35.7
MULTI-COUNTY	175	1.9	3,471	37.6
MULTI-COUNTY SUBDIVISION	280	3.0	3,751	40.6
MULTI-PLACE	164	1.8	3,915	42.4
OTHER	853	9.2	4,768	51.6
PLACE	3,700	40.1	8,468	91.7
SCHOOL DISTRICT (ELEMENTARY)	1	#	8,469	91.7
SCHOOL DISTRICT (SECONDARY)	2	#	8,471	91.7
SCHOOL DISTRICT (UNIFIED)	727	7.9	9,198	99.6
M–Missing	40	0.4	9,238	100.0
Total	9,238	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	372	4.0	618	6.7
21–Suburb, Large	1,860	20.1	2,478	26.8
22–Suburb, Mid-size	237	2.6	2,715	29.4
23–Suburb, Small	202	2.2	2,917	31.6
31–Town, Fringe	510	5.5	3,427	37.1
32–Town, Distant	1,153	12.5	4,580	49.6
33–Town, Remote	711	7.7	5,291	57.3
41–Rural, Fringe	527	5.7	5,818	63.0
42–Rural, Distant	1,881	20.4	7,699	83.3
43–Rural, Remote	1,539	16.7	9,238	100.0
Total	9,238	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	325	3.5	559	6.1
21–Suburb, Large	1,893	20.5	2,452	26.5
22–Suburb, Mid-size	248	2.7	2,700	29.2
23–Suburb, Small	202	2.2	2,902	31.4
31–Town, Fringe	503	5.4	3,405	36.9
32–Town, Distant	1,122	12.1	4,527	49.0
33–Town, Remote	677	7.3	5,204	56.3
41–Rural, Fringe	509	5.5	5,713	61.8
42–Rural, Distant	1,957	21.2	7,670	83.0
43–Rural, Remote	1,568	17.0	9,238	100.0
Total	9,238	100.0		

METROPOLITAN/MICROPOLITAN AREA FLAG

MICROF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0–Metropolitan area	4,925	53.3	4,925	53.3
1–Micropolitan area	1,774	19.2	6,699	72.5
N–Not applicable	2,539	27.5	9,238	100.0
Total	9,238	100.0		

GEOCODING MATCH STATUS

GEOSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E– Matched	9,154	99.1	9,154	99.1
T– Tied	84	0.9	9,238	100.0
U– Unmatched	0	0.0	9,238	100.0
Total	9,238	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	2	#	4	#
MANUAL– Address manually matched to latitude/longitude	138	1.5	142	1.5
POI–Points of interest such as businesses, landmarks, and geographic features	1	#	143	1.5
POINTADDRESS– A street address based on point locations that represent house and building locations	7,107	76.9	7,250	78.5
POSTAL– Postal (ZIP) code	6	0.1	7,256	78.5
STREETADDRESS– An address number that is interpolated from the range of street segment address numbers	1,844	20.0	9,100	98.5
STREETADDRESSEXT– An interpolated street address match when address number exceeds street segment number range	26	0.3	9,126	98.8
STREETINT– A street address consisting of a street intersection along with city and optional state and postal code information	14	0.2	9,140	98.9
STREETNAME– Similar to a street address but without the address number	17	0.2	9,157	99.1
SUBADDRESS– A street address based on house and building point subaddress locations	81	0.9	9,238	100.0
Total	9,238	100.0		

Rounds to zero.

CLOSED OUTLETS DUE TO COVID-19

C19CLOSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	912	9.9	912	9.9
N–No	6,979	75.5	7,891	85.4
Y–Yes	1,347	14.6	9,238	100.0
Total	9,238	100.0		

PUBLIC SERVICES DURING COVID-19

C19PUBSV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,167	12.6	1,167	12.6
N–No	3,297	35.7	4,464	48.3
Y–Yes	4,774	51.7	9,238	100.0
Total	9,238	100.0		

ELECTRONIC LIBRARY CARDS ISSUED DURING COVID-19

C19ECRD2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,002	10.8	1,002	10.8
N–No	3,741	40.5	4,743	51.3
Y–Yes	4,495	48.7	9,238	100.0
Total	9,238	100.0		

REFERENCE SERVICE DURING COVID-19

C19REFER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,025	11.1	1,025	11.1
N–No	3,037	32.9	4,062	44.0
Y–Yes	5,176	56.0	9,238	100.0
Total	9,238	100.0		

OUTSIDE SERVICE DURING COVID-19

C19OUTSD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,008	10.9	1,008	10.9
N–No	2,657	28.8	3,665	39.7
Y–Yes	5,573	60.3	9,238	100.0
Total	9,238	100.0		

EXTERNAL WIFI ACCESS ADDED DURING COVID-19

C19XWIF2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	995	10.8	995	10.8
N–No	3,164	34.2	4,159	45.0
Y–Yes	5,079	55.0	9,238	100.0
Total	9,238	100.0		

EXTERNAL WIFI ACCESS INCREASED DURING COVID-19

C19XWIF3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	1,001	10.8	1,001	10.8
N–No	5,072	54.9	6,073	65.7
Y–Yes	3,165	34.3	9,238	100.0
Total	9,238	100.0		

STAFF RE-ASSIGNED DURING COVID-19

C19STOTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M–Missing	975	10.6	975	10.6
N–No	7,718	83.5	8,693	94.1
Y–Yes	545	5.9	9,238	100.0
Total	9,238	100.0		

Appendix J: Distributions of Continuous Variables in Public Library Administrative Entity Data File (PLS_FY22_AE_pud22i)

All distributions exclude temporarily closed libraries and are rounded.

Variable	Label	N	Mean	Median	Minimum	Maximum
POPU_LSA	POPULATION OF LSA	9,202	36,319.4	7,417.5	12.0	4,586,431.0
POPU_UND	UNDUPLICATED POP OF LSA	9,202	35,464.5	7,237.0	12.0	3,819,538.0
CENTLIB	# OF CENTRAL LIBRARIES	9,238	1.0	1.0	0.0	1.0
BRANLIB	# OF BRANCH LIBRARIES	9,238	0.8	0.0	0.0	93.0
BKMOB	# OF BOOKMOBILES	9,238	0.1	0.0	0.0	11.0
MASTER	ALA-MLS STAFF	9,177	3.7	0.8	0.0	459.5
LIBRARIA	TOTAL LIBRARIANS	9,177	5.6	1.9	0.0	524.1
OTHPAID	ALL OTHER PAID STAFF	9,177	9.8	1.7	0.0	1,738.5
TOTSTAFF	TOTAL PAID EMPLOYEES	9,177	15.4	4.0	0.0	2,198.0
LOCGVT	LOCAL GOVERNMENT REVENUE	9,176	1,472,746.1	220,701.5	0.0	202,714,614.0
STGVT	STATE GOVERNMENT REVENUE	9,176	124,171.5	5,292.0	0.0	50,468,972.0
FEDGVT	FEDERAL GOVERNMENT REVENUE	9,176	14,752.8	0.0	0.0	7,697,541.0
OTHINCM	OTHER OPERATING REVENUE	9,176	100,295.7	14,158.0	0.0	129,453,356.0
TOTINCM	TOTAL OPERATING REVENUE	9,176	1,711,966.0	288,765.5	0.0	351,779,788.0
SALARIES	SALARIES & WAGES EXP	6,080	1,094,632.7	306,964.0	0.0	150,913,317.0
BENEFIT	EMPLOYEE BENEFITS	6,080	427,538.6	86,334.5	0.0	72,595,023.0
STAFFEXP	TOTAL STAFF EXP	6,080	1,522,171.2	398,515.0	0.0	223,508,340.0
PRMATEXP	OP EXP FOR PRINT MAT	9,176	78,275.1	17,948.5	0.0	12,867,167.0
ELMATEXP	OP EXP FOR ELECTRONIC MAT	9,176	67,484.1	3,041.5	0.0	12,240,692.0
OTHMATEX	OP EXP FOR OTHER MAT	9,176	19,572.2	2,707.5	0.0	2,118,466.0
TOTEXPCO	TOTAL COLLECTION EXP	9,176	165,331.4	25,946.0	0.0	25,744,748.0
OTHOPEXP	OTHER OPERATING EXP	6,080	525,896.9	129,626.0	0.0	82,710,324.0
TOTOPEXP	TOTAL OPERATING EXP	9,176	1,541,809.8	266,258.0	0.0	331,963,412.0
LCAP_REV	LOCAL GOVT CAPITAL REVENUE	9,175	78,547.5	0.0	0.0	56,688,312.0

Variable	Label	N	Mean	Median	Minimum	Maximum
SCAP_REV	STATE GOVT CAPITAL REVENUE	9,175	12,592.7	0.0	0.0	25,200,000.0
FCAP_REV	FEDERAL GOVT CAPITAL REVENUE	9,175	4,359.7	0.0	0.0	8,500,000.0
OCAP_REV	OTHER CAPITAL REVENUE	9,175	34,064.5	0.0	0.0	33,682,553.0
CAP_REV	TOTAL CAPITAL REVENUE	9,175	129,564.4	0.0	0.0	61,321,986.0
CAPITAL	TOTAL CAPITAL EXPENDITURES	9,175	158,400.9	0.0	0.0	64,781,897.0
BKVOL	PRINT MATERIALS	9,176	71,388.8	26,705.5	0.0	24,585,346.0
EBOOK	ELECTRONIC BOOKS	9,175	143,622.9	47,737.0	0.0	2,408,730.0
AUDIO_PH	AUDIO - PHYSICAL UNITS	9,176	4,057.6	1,025.0	0.0	814,146.0
AUDIO_DL	AUDIO - DOWNLOADABLE UNITS	9,175	71,563.8	22,873.0	0.0	15,383,734.0
VIDEO_PH	VIDEO - PHYSICAL UNITS	9,176	7,107.1	2,532.5	0.0	500,267.0
VIDEO_DL	VIDEO - DOWNLOADABLE UNITS	9,175	5,751.0	19.0	0.0	1,319,231.0
TOTPHYS	TOTAL PHYSICAL ITEMS IN COLLECTION	8,951	85,243.6	31,538.0	0.0	25,869,083.0
OTHPHYS	OTHER CIRCULATING PHYSICAL ITEMS	8,785	1,163.7	65.0	0.0	551,811.0
EC_LO_OT	LOCAL/OTHER ELECTRONIC COLLECTIONS	9,175	10.9	3.0	0.0	3,541.0
EC_ST	STATE ELECTRONIC COLLECTIONS	9,175	40.2	38.0	0.0	126.0
ELECCOLL	TOTAL ELECTRONIC COLLECTIONS	9,174	51.1	52.0	0.0	3,556.0
HRS_OPEN	PUBLIC SERV HRS/YR	8,800	3,827.7	2,280.0	0.0	212,285.0
VISITS	LIBRARY VISITS	9,174	73,135.9	17,500.0	0.0	9,258,709.0
REFERENC	REFERENCE TRANS	9,174	14,038.6	1,872.0	0.0	3,304,878.0
REGBOR	REGISTERED USERS	9,177	17,127.8	3,048.0	0.0	2,863,691.0
TOTCIR	TOTAL CIRCULATION	9,174	199,384.2	30,002.5	0.0	18,874,940.0
KIDCIRCL	CIRCULATION OF KIDS MATERIALS	9,175	73,257.9	9,722.0	0.0	6,951,902.0
ELMATCIR	CIRCULATION OF ELECTRONIC MATERIALS	9,175	53,354.8	4,871.0	0.0	12,439,014.0
PHYSCIR	PHYSICAL ITEM CIRCULATION	9,175	146,007.6	23,495.0	0.0	12,717,585.0
ELINFO	SUCCESSFUL RETRIEVAL OF ELECTRONIC INFORMATION	9,175	50,473.1	199.0	0.0	112,201,004.0
ELCONT	ELECTRONIC CONTENT USE	9,175	103,828.0	5,875.0	0.0	112,209,904.0
TOTCOLL	TOTAL COLLECTION USE	9,174	249,862.8	31,575.0	0.0	112,268,932.0
OTHPHCIR	CIRCULATION OF OTHER PHYSICAL ITEMS	8,597	4,189.9	131.0	0.0	3,405,665.0

Variable	Label	N	Mean	Median	Minimum	Maximum
LOANTO	INTER-LIBRARY LOANS OUT	9,176	6,464.6	691.5	0.0	554,890.0
LOANFM	INTER-LIBRARY LOANS RECEIVED	9,176	6,430.6	708.5	0.0	717,529.0
TOTPRO	TOTAL LIBRARY PROGRAMS	8,751	380.0	156.0	0.0	63,598.0
K0_5PRO	# OF SYNCHRONOUS PROGRAMS FOR KIDS 0-5	8,730	107.3	45.0	0.0	11,116.0
K6_11PRO	# OF SYNCHRONOUS PROGRAMS FOR KIDS 6-11	8,732	80.5	28.0	0.0	12,173.0
YAPRO	TOTAL YOUNG ADULT PROGRAMS	8,731	39.5	8.0	0.0	8,959.0
ADULTPRO	# OF SYNCHRONOUS PROGRAMS FOR ADULTS 19+	8,732	118.7	33.0	0.0	31,350.0
GENPRO	# OF SYNCHRONOUS GENERAL INTEREST PROGRAMS	8,734	34.9	4.0	0.0	10,224.0
ONPRO	# OF SYNCHRONOUS IN-PERSON ONSITE PROGRAMS	8,669	289.5	124.0	0.0	44,284.0
OFFPRO	# OF SYNCHRONOUS IN-PERSON OFFSITE PROGRAMS	8,676	41.7	4.0	0.0	6,813.0
VIRPRO	# OF SYNCHRONOUS VIRTUAL PROGRAMS	8,690	43.2	0.0	0.0	12,957.0
TOTATTEN	TOTAL PROGRAM ATTENDANCE	8,740	7,365.3	2,249.0	0.0	845,525.0
K0_5ATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR KIDS 0-5	8,718	2,172.2	544.0	0.0	203,293.0
K6_11ATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR KIDS 6-11	8,714	1,895.9	500.0	0.0	197,517.0
YAATTEN	YOUNG ADULT PROGRAM ATTENDANCE	8,721	468.0	53.0	0.0	78,789.0
ADULTATTEN	ATTENDANCE AT SYNCHRONOUS PROGRAMS FOR ADULTS 19+	8,724	1,540.1	313.5	0.0	365,926.0
GENATTEN	ATTENDANCE AT SYNCHRONOUS GENERAL INTEREST PROGRAMS	8,725	1,303.8	143.0	0.0	435,921.0
ONATTEN	SYNCHRONOUS IN-PERSON ONSITE PROGRAM ATTENDANCE	8,639	4,925.2	1,601.0	0.0	530,419.0
OFFATTEN	SYNCHRONOUS IN-PERSON OFFSITE PROGRAM ATTENDANCE	8,643	1,459.4	121.0	0.0	208,297.0
VIRATTEN	SYNCHRONOUS VIRTUAL PROGRAM ATTENDANCE	8,681	884.9	0.0	0.0	432,000.0

Variable	Label	N	Mean	Median	Minimum	Maximum
TOTPRES	TOTAL ASYNCHRONOUS PROGRAM PRESENTATIONS	8,544	22.4	0.0	0.0	10,657.0
TOTVIEWS	TOTAL VIEWS OF ASYNCHRONOUS PRESENTATIONS WITHIN 30 DAYS	8,416	2,261.0	0.0	0.0	4,616,850.0
GPTERMS	INTERNET COMPUTERS USED BY GEN PUBLIC	8,935	30.7	9.0	0.0	3,790.0
PITUSR	PUBLIC INTERNET COMPUTER USES PER YEAR	9,171	9,099.7	1,694.0	0.0	1,753,923.0
WIFISESS	WIRELESS SESSIONS	7,357	48,113.5	4,006.0	0.0	38,754,102.0
WEBVISIT	TOTAL VISITS (SESSIONS) TO LIBRARY WEBSITE	7,263	170,518.7	14,479.0	0.0	45,993,505.0
LSAGEORATIO	RATIO OF POPU_LSA TO POPULATION OF ALIGNED GEOGRAPHY	7,658	1.2	1.0	0.0	48.0
CNTYPOP	COUNTY POPULATION	9,234	348,034.5	65,620.5	258.0	9,829,544.0
GEOSCORE	MATCH SCORE	9,238	99.8	100.0	75.0	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 with coded with -9 (suppressed data) are excluded from the distributions; SALARIES, BENEFITS, STAFFEXP, and OTHOPEXP are suppressed for 3,157 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 Public Library Outlet Data File (PLS_FY22_Outlet_pud22i)

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	7,752	44.4	7,754	44.4
BS–Bookmobile(s)	637	3.7	8,391	48.1
CE–Central Library	9,059	51.9	17,450	100.0
Total	17,450	100.00		

Rounds to zero.

STRUCTURE CHANGE CODE

STATSTRU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	16,901	96.3	16,901	96.3
01–Existing administrative entity or outlet absorbs another administrative entity or outlet	3	#	16,904	96.3
02–Newly created administrative entity or outlet	106	0.6	17,010	96.9
08–Restore a closure	5	#	17,015	97.0
09–Restore a deletion	3	#	17,018	97.0
11–Outlet moved to a different previously existing administrative entity	11	0.1	17,029	97.1
13–Add and existing administrative entity or outlet not previously reported	7	#	17,036	97.1
23–Temporary closure	96	0.5	17,132	97.6
24–Restore a temporary closure	13	0.1	17,145	97.7
25–Survey nonrespondent	401	2.3	17,546	100.0
Total	17,546	100.0		

Rounds to zero.

NAME CHANGE CODE

STATNAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	17,362	99.5	17,362	99.5
06–Official name change	71	0.4	17,433	99.9
14–Minor name change	17	0.1	17,450	100.0
Total	17,450	100.0		

ADDRESS CHANGE CODE

STATADDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00–No change from last year	17,223	98.7	17,223	98.7
07–Moved to a new location	111	0.6	17,334	99.3
15–Minor address change	116	0.7	17,450	100.0
Total	17,450	100.0		

LOCALE CODE

LOCALE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11–City, Large	1,595	9.1	1,595	9.1
12–City, Mid-size	709	4.1	2,304	13.2
13–City, Small	770	4.4	3,074	17.6
21–Suburb, Large	3,688	21.1	6,762	38.8
22–Suburb, Mid-size	541	3.1	7,303	41.9
23–Suburb, Small	366	2.1	7,669	43.9
31–Town, Fringe	847	4.9	8,516	48.8
32–Town, Distant	1,685	9.7	10,201	58.5
33–Town, Remote	957	5.5	11,158	63.9
41–Rural, Fringe	963	5.5	12,121	69.5
42–Rural, Distant	3,134	18.0	15,255	87.4
43–Rural, Remote	2,182	12.5	17,437	99.9
M–Missing	13	0.1	17,450	100.0
Total	17,450	100.0		

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01–New England (CT ME MA NH RI VT)	1,452	8.3	1,452	8.3
02–Mid East (DE DC MD NJ NY PA)	2,427	13.9	3,879	22.2
03–Great Lakes (IL IN MI OH WI)	3,139	18.0	7,018	40.2
04–Plains (IA KS MN MO NE ND SD)	2,221	12.7	9,239	52.9
05–Southeast (AL AR FL GA KY LA MS NC SC TN VA WV)	3,848	22.1	13,087	75.0
06–Southwest (AZ NM OK TX)	1,456	8.3	14,543	83.3
07–Rocky Mountains (CO ID MT UT WY)	775	4.4	15,318	87.8

BEA REGION CODE

OBEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
08–Far West (AK CA HI NV OR WA)	2,011	11.5	17,329	99.3
09–Outlying Areas (AS GU MP PR VI)	121	0.7	17,450	100.0
Total	17,450	100.0		

METROPOLITAN/MICROPOLITAN AREA FLAG

MICROF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0–Metropolitan area	11,216	64.3	11,216	64.3
1–Micropolitan area	2,633	15.1	13,849	79.4
N–Not applicable	3,601	20.6	17,450	100.0
Total	17,450	100.0		

GEOCODING MATCH STATUS

GEOSTATUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
E–Matched	17,226	98.7	17,226	98.7
T–Tied	224	1.3	17,450	100.0
U–Unmatched	0	0.0	17,450	100.0
Total	17,450	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	293	1.7	326	1.9
POI– Points of interest such as businesses, landmarks, and geographic features	7	#	333	1.9
POINTADDRESS– A street address based on point locations that represent house and building locations	13,479	77.2	13,812	79.2
POSTAL– Postal (ZIP) code	18	0.1	13,830	79.3
STREETADDRESS– An address number that is interpolated from the range of street segment address numbers	3,271	18.7	17,101	98.0
STREETADDRESSEXT– An interpolated street address match when address number exceeds street segment number range	51	0.3	17,152	98.3
STREETINT– A street address consisting of a street intersection along with city and optional state and postal code information	31	0.2	17,183	98.5
STREETNAME– Similar to a street address but without the address number	110	0.6	17,293	99.1
SUBADDRESS– A street address based on house and building point subaddress locations	157	0.9	17,450	100.0
Total	17,450	100.0		

Rounds to zero.

Distributions of Continuous Variables

Variable	Label	N	Mean	Median	Minimum	Maximum
SQ_FEET	SQUARE FOOTAGE OF OUTLET	16,647	12,935.0	6,900.0	30.0	970,000.0
L_NUM_BM	NUMBER OF BOOKMOBILES IN BOOKMOBILE SERV	17,450	0.0	0.0	0.0	11.0
HOURS	PUBLIC SERVICE HOURS PER YEAR	16,848	2,059.8	2,133.0	0.0	8,760.0
WKS_OPEN	NUMBER OF WEEKS AN OUTLET IS OPEN	16,937	49.6	52.0	0.0	53.0
CNTYPOP	COUNTY POPULATION	17,450	613,745.7	126,027.0	233.0	9,721,138.0
GEOSCORE	MATCH SCORE	17,450	99.7	100.0	75.0	100.0
C19WKSCL	NUMBER OF WEEKS AN OUTLET CLOSED DUE TO COVID-19	16,082	0.8	0.0	0.0	52.0
C19WKSLO	NUMBER OF WEEKS AN OUTLET HAD LIMITED OCCUPANCY DUE TO COVID-19	16,127	2.3	0.0	0.0	53.0

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