

U.S. Department of Education Institute of Education Sciences NCES 2006-342 Documentation for the Academic Library Survey (ALS) Data File: Fiscal Year 2000

(Public Use)



U.S. Department of Education Institute of Education Sciences NCES 2006-342

# Documentation for the Academic Library Survey (ALS) Data File: Fiscal Year 2000

(Public Use)

June 2006

Carl M. Schmitt National Center for Education Statistics

Jeffrey W. Williams Program Director National Center for Education Statistics **U.S. Department of Education** 

Margaret Spellings Secretary

**Institute of Education Sciences** Grover J. Whitehurst *Director* 

National Center for Education Statistics Mark Schneider

Commissioner

The National Center for Education Statistics (NCES) is the primary federal entity for collecting, analyzing, and reporting data related to education in the United States and other nations. It fulfills a congressional mandate to collect, collate, analyze, and report full and complete statistics on the condition of education in the United States; conduct and publish reports and specialized analyses of the meaning and significance of such statistics; assist state and local education agencies in improving their statistical systems; and review and report on education activities in foreign countries.

NCES activities are designed to address high-priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high-quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public. Unless specifically noted, all information contained herein is in the public domain.

We strive to make our products available in a variety of formats and in language that is appropriate to a variety of audiences. You, as our customer, are the best judge of our success in communicating information effectively. If you have any comments or suggestions about this or any other NCES product or report, we would like to hear from you. Please direct your comments to

National Center for Education Statistics Institute of Education Sciences U.S. Department of Education 1990 K Street NW Washington, DC 20006-5651

June 2006

The NCES World Wide Web Home Page address is <u>http://nces.ed.gov</u>. The NCES World Wide Web Electronic Catalog address is <u>http://nces.ed.gov/pubsearch</u>.

#### **Suggested Citation**

Carl M. Schmitt. (2006). *Documentation for the Academic Library Survey (ALS) Data File: Fiscal Year 2000 (Public Use)* (NCES 2006-342). U.S. Department of Education. Washington, DC: National Center for Education Statistics. Retrieved [date] from http://nces.ed.gov/pubsearch.

#### **Content Contact**

Jeffrey W. Williams (202) 502-7476 jeffrey.williams@ed.gov

#### Acknowledgments

The production of the Academic Library data and documentation was a collaborative effort by a number of individuals and organizations. First, we would like to thank the academic librarians who provided the information and the State library representatives who assisted in the data collection. Without their support, this data collection would not have been possible.

The following individuals and organizations also played major roles. The American Library Association (ALA) Office of Research and Statistics and the Academic Library Survey Technical Work Group were instrumental in designing the survey. The data was collected and processed by the U.S. Census Bureau's Government Division under the guidance of Patricia O'Shae and Kaleen Vaden. Abe George and Bruce Daniel, of Kforce Government Solutions data analysis staff, prepared the data file for release. The publication editorial staff of Kforce contributed to the development and formatting of the final documentation.

We would also like to thank Ralph Lee of NCES who reviewed the final documentation and data.

Acknowledgments	iii
List of Tables	vi
I. Introduction	1
A. History of the Academic Library Survey	1
B. NCES Academic Library's Universe Survey 2000	2
C. Data Confidentiality	
D. Information Included in the Academic Library Survey Data Collection	5
E. Uses of the Academic Library Survey Data	5
II. Methodology	7
A. Web Data Collection	
B. Coverage and Response Rate	
III. User's Guide for Processing the Academic Library Universe Survey Data	9
A. Data Files	9
B. Record Identifier (UNITID)	10
C. Imputation Status Flags	10
D. Parent/Child (Branch) Records	11
E. Changes in Survey Questions and Variables	11
F. Institutions Participating in the Survey	12

# Contents

# Appendixes

Appendix A—Glossary	A-1
Appendix B—Record Layout	B-1
Appendix C—Survey Instrument	C-1
Appendix D—Crosswalks	
Appendix E—Edits and Imputations	
Appendix F—Response Rate Tables	F-1
Appendix G-Comparison of Reported and Imputed Values	
Appendix H—Frequency and Continuous Variable Statistics	

# List of Tables

## U.S. Department of Education Institute of Education Sciences NATIONAL CENTER FOR EDUCATION STATISTICS 1990 K Street NW Washington, DC 20006

#### I. Introduction

The purpose of this report is to document the procedures and methodologies employed during the Academic Library Survey of 2000. This report is designed to provide guidance and documentation for users of the public-release and restricted-use data files. Information about the universe of academic libraries and how to access this information is included in this report.

#### A. History of Academic Library Survey

The Academic Library Survey (ALS) data have been collected by the National Center for Education Statistics (NCES) since 1966. Between 1966 and 1988, data on academic libraries were collected in the following years: 1968-69,1971-72, 1973-74,1975-76,1977-78, 1979-80,1982-83,1985-86 within the framework of the Higher Education General Information System (HEGIS). Beginning in 1988, the library survey was collected biennially in even-numbered years: 1988, 1990, 1992, 1994, 1996, and 1998 as part of the Integrated Postsecondary Education Data System (IPEDS). Beginning in 2000, the ALS data collection was conducted independently of IPEDS by the NCES library program.

Through 1998, the ALS data were collected by paper survey instrument. Beginning in 2000, data were collected through a web-based system.

The ALS and IPEDS data have historically been collected and processed for NCES by the U.S. Census Bureau. Throughout these years, the National Commission on Libraries and Information Science (NCLIS), and the American Library Association's Office of Research and Statistics (ALA-ORS) have provided substantial assistance and guidance for the collections of the ALS. These organizations participated in the 1990 NCES/IPEDS Academic Libraries Survey Improvement Project, which appointed a librarian in each state who would act as a data coordinator to work with IPEDS data coordinators in collecting library data.

With the advent of the web-based data collection, data are collected directly from libraries. All data checks and quality control issues are reconciled with the local library personnel completing the web data collection.

#### B. NCES Academic Library's Universe Survey 2000

This documentation describes the Academic Library Survey (ALS) data files for the 2000 fiscal year. The fiscal year 2000 Academic Libraries Surveys (ALS) includes data on 3,527 academic libraries that are associated with degree-granting postsecondary educational institutions throughout the 50 states, and the District of Columbia. These libraries have the following basic characteristics:

- Include an organized collection of printed or other materials such as books, periodicals, microforms, and audiovisual recordings, or a combination thereof;
- Have a staff trained to provide and interpret such materials as required to meet the informational, cultural, recreational, or educational needs of clientele;
- Maintain an established schedule in which services of the staff are available to clientele;
- Based in physical facilities that are necessary to support such a collection, staff, and schedule.

## **Types of Academic Libraries:**

- **Main or Central Libraries:** The central library is the library that houses the basic collection of printed and other materials. This library may administer branch libraries.
- **Branch and Independent Libraries:** These are auxiliary library service outlets with quarters separate from the central library of an academic institution. They have a basic collection of books and other materials, a regular staffing level, and an established schedule. Branch and independent libraries are administered either by a central library or, as, in the case of some libraries (such as law, medical, etc.), through the administrative structure of other units within the postsecondary education institution. (Departmental study/reading rooms are not included.)

#### Library Universe Frame

The 2000 Academic Library universe survey frame is linked to the NCES Integrated Postsecondary Education Data System (IPEDS)<sup>1</sup> universe of postsecondary education institutions that are 2-or-more-year, degree-granting, Title IV recipient institutions within

<sup>&</sup>lt;sup>1</sup> **The Integrated Postsecondary Education Data System (IPEDS)** is the core postsecondary education data collection program for NCES. It is a system of surveys designed to collect data from all primary providers of postsecondary education. IPEDS is a single, comprehensive system designed to encompass all institutions and educational organizations, which have providing postsecondary education as their primary purpose. The IPEDS system is built around a series of interrelated surveys to collect institution-level data in such areas as enrollments, program completions, faculty, staff, and finances throughout the United States and the outlying areas.

the 50 States and DC for the academic year 2000-01. Also included in this universe are the three primary military academies (Army, Air Force, and Navy).<sup>2</sup>

Each institution in the IPEDS data system is uniquely identified by a UNITID, which represents the academic institution. ALS uses the UNITID of the reporting academic institution to identify the institution with which the library is affiliated.<sup>3</sup> In cases where a library may be shared, ALS may contain a record for each academic institution that meets its criteria and which shares the facility. It is possible that a branch institution may be defined as a "child." If defined as a "child," the branch institution will have its data reported with and stored in the designated "parent" library record. In this case, the "parent" library may be the main or central library. The ALS record for the "child" library will not contain specific information pertaining to the operation of this library. The parent/child designation is used for the sole purpose of reporting data. The reported data are aggregated to represent all libraries defined in this relationship. It is also important to note that "child" libraries may not be branch libraries. It is also possible that academic institutions that share an academic library facility may designate one institution

Of a total of 3,923 postsecondary institutions within the 50 States and District of Columbia identified to be surveyed, 156 were identified as "child" institutions and 240 were identified as out of scope. Data for the "child" institutions were provided by the "parent" institution or office. Out of scope institutions were defined based on their responses to the screening questions. Institutions were defined as out-of-scope and excluded from the data file if: 1) they indicated they did not participate in Title IV funding; 2) they indicated they had no library at the institution; or, 3) they did not respond to the screening questions. Of the remaining 3,527 in-scope and non-child degree-granting Title IV receiving postsecondary education institutions in the 50 States and the District of Columbia, responses were received for 3,084 institutions, yielding a response rate of 87.4 percent for the academic institutions requested to report data. Data were imputed for the 443 nonresponding institutions (12.6 percent of the 3,527 institutions), enabling them to be included on the information tables. It should also be noted that "child" libraries remain on the data file even though they do not report information about their library attributes. This facilitates counts of academic institutions that have or share a library facility.

## C. Data Confidentiality

Separate laws (see <u>http://nces.ed.gov/statprog/confid3.asp</u>) govern the protection of the confidentiality of individually identifiable information collected by the National Center for Education Statistics—the Privacy Act of 1974. These laws require NCES to ensure that the confidentiality of respondents is maintained.

<sup>2</sup> The US Coast Guard Academy was not included in the 2000 IPEDS data as a Title IV Federal funds receiving military institution. The US Merchant Marine Academy is customarily considered a military academy although the students pay tuition and the institution received Title IV federal funding.

<sup>&</sup>lt;sup>3</sup> Researchers can, therefore, merge data from the various IPEDS components (enrollment, degrees awarded, etc.) to ALS (and vice versa) using this field.

For this reason, data for the ALS are released as public-use and restricted-use files.

#### Public- and Restricted-Use Data Files

NCES releases data to the public for statistical purposes only. Every effort has been made to provide the maximum research information that is consistent with reasonable confidentiality protections. Record matching to identify individual respondents or deductive disclosure by any user is prohibited. Procedures for disclosure avoidance were used in preparing public-use data for release. The Academic Library Survey data file is available in two versions: public-use data and restricted-use data. Data on the public-use files have been modified so that individual respondents cannot be identified. Restricted-use files, which include all reported data, are released only to researchers licensed by NCES. (For information on obtaining a restricted-data user's license, see the website http://nces.ed.gov/statprog/confid5.asp.)

**Public-use data.** On the public-use Academic Libraries Survey data file, the data fields suppressed (values set to missing and the corresponding variable imputation flag set to "H") are the expenditures for salaries and wages reported in part B, expenditures for "Other Operating Expenditures" (part C, line 20) and "Employee Fringe Benefits Paid by Library" (part B, line 08b) of the survey when there were two (2) or fewer pertinent full-time equivalent personnel.

The following specific variables are suppressed: SWLIBPRO (Salaries and wages for librarians and other) when STLIBPRO (Total Librarians and professional staff) is 2 or fewer; SWOTH (Salaries and wages for All other paid staff (except students)) when STOTH (All other paid staff (except students)) is 2 or fewer; SWASST (Salaries and wages for Student assistants) when STASST (Student assistants) is 2 or fewer; SWTOT (Total salaries and wages) when STTOT (Total staff) is 2 or fewer; EXOTH (All other operating expenditures) when STTOT is 2 or fewer; and FRINGE (Employee fringe benefits) when either STLIBPRO or STOTH or STASST or STTOT is 2 or fewer.

The library's Total Operating Expenditures, other expenditures (for specific expenditure categories such as audio-visual, books, or computer software, etc.), and other non-personal data are not affected by the suppression of these data.

**Restricted-use data.** No data are suppressed on the restricted-use versions of the Academic Library Survey data file. Since the inclusion of all expenditures data, regardless of the number of employees, enables the identification of individual salary data, researchers requiring access to the restricted-use data for analysis must obtain a license from NCES to use the data. To obtain a license, the following information is necessary:

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

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

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

## D. Information Included in the Academic Library Survey Data Collection

The ALS data in this file are for the fiscal year completed in 2000. The actual fiscal year dates vary among institutions, but it usually ends before October 1. The data in this file cover academic libraries in 2-or-more-year degree-granting Title IV participating postsecondary institutions in the 50 States and the District of Columbia. The ALS data file includes information on library staffing, operating expenditures, library collections, library loan transactions, electronic services, and technology assistance services provided by each library. Information about library staff and services are collected for a single point in time during the fall of the year of data collection to reflect a typical week.

#### Cautions regarding the analysis of data by state, level, and control of institution.

This technical report focuses on information from a census of academic libraries in 2000. The presentation of numbers, proportions, and percentages is descriptive only of libraries in the period referenced. While data were imputed for nonresponse, the number of unit nonresponses can vary by state and affect the reliability of the state data. See Table F-1 in Appendix F for item response rates by level and control of institution. Table F-2 in Appendix F presents the distribution of the set of unit nonrespondents by state and by level and control of institution. Table F-3 in Appendix F shows the number of academic libraries by state, level, and control of institution. The data user should be especially cautious in using data at a level of detail where the nonresponse rate was 15 percent or greater.

#### E. Uses of the Academic Library Survey Data

In general, the library data have been used by policymakers for planning and comparative analysis, and by institutional staff for planning and for peer analysis. The Academic Library Survey data have been used by federal, state, and other policy related program personnel, the congress, federal agencies that administer library grants, state education agencies (SEAs), accreditation review programs, library administrators, academic managers, and national postsecondary education policy planners, and various library associations.

Information about libraries related to postsecondary academic institutions has been used for the practical purposes of estimating the academic quality of the institution. Some of the specific other uses of the ALS survey data are listed below.

- Evaluations of the condition of academic libraries for collections development, resource sharing, and networking activities by federal agencies that administer library grants.
- Comparisons of the libraries at the national, regional, and state levels by SEAs.
- Quality assessments of accreditation review programs for academic institutions (evaluating postsecondary education institutions, establishing standards, and modifying comparative norms).
- Assessments of the impact of rapid technological change on the collections, budgets, and staffs of academic libraries by administrators, academic managers, and national policy planners. College librarians and administrators use these data to develop plans for the most effective use of local, state, and federal funds. Staff data are input to supply/demand models for professional and paraprofessional librarians.
- Evaluations of the general status of the library profession by library associations such as the American Library Association, the Association of Research Libraries, and the Association of College and Research Libraries utilize ALS data. Other research organizations use the data for studies of libraries.

# II. Methodology

# A. Web Data Collection

Prior to 1998 the ALS data were collected through IPEDS data coordinators using paper data collection instruments. Survey forms were mailed to institutions during the summer of the data collection year, with returns requested to be made by the fall. Data could be submitted via the paper forms although the coordinators were encouraged to use the software package "Input and Data Editing for Academic Library Statistics" (IDEALS), and submit the data on diskette to the U.S. Census Bureau.

Beginning in 2000, the ALS was transformed into a web-based survey. With this methodology, data are submitted by the respondents directly to the U.S. Census Bureau through the NCES web data collection application. Registration material is sent out in August, and responses are collected from October through February. The web-based collection incorporates internal consistency edit checks, range checks, and summation checks applied to prior ALS data collections. Warnings are provided to the respondent during the course of data entry when the data checking process detects a discrepancy with previously submitted data.

Appendix E provides detailed descriptions of the editing and imputation processes.

# B. Coverage and Response Rate

For the Academic Library Survey of 2000, 3,923 postsecondary institutions within the 50 States and the District of Columbia were identified. Of these, 3,527 degree-granting postsecondary institutions in the 50 states and the District of Columbia with academic libraries in 2000 are used for the analysis. The following records are not included in the E.D. Tabs publication for 2000:

- "child"<sup>4</sup> institutions (N = 156). "Child" institutions have a value of "2" for the parent/child indicator variable CYPARCH. To remove these from any analysis file, select institutions on the CYPARCH variable not equal to 2.
- out-of-scope institutions (N = 240). Out of scope institutions are those that either do not participate in Title IV federal financial aid program, did not respond to the survey screening questions, or indicated they did not have a library facility. **Out-of-scope institutions have been removed from the data file**.

The response rate among the 3,527 institutions was 87.4 percent. Of the 3,527 institutions, 443 were unit non-respondents as shown on the STATUS variable value equal to 4. Records for the nonresponding libraries (443 or 12.6 percent of 3,527 libraries on the data file) are included on the data file, with imputed data.

<sup>&</sup>lt;sup>4</sup> See prior discussion of "child" and branch institutions.

The response rates for each variable in the ALS 2000 survey are given in Appendix F, Table F1. Item response rates (for all libraries) are calculated applying the total number of libraries (3,527) as the denominator for the universe of institutions (shown in column 1). The total number of libraries in other sub-categories is used as the denominator for the calculation of the item response rates in the respective sub-categories shown in the remaining columns.

#### III. User's Guide for Processing the Academic Library Universe Survey Data

#### A. Data Files

Public-use data files are available in ASCII and MS Access formats. These can be downloaded from the NCES website (<u>http://nces.ed.gov/surveys/libraries/</u>).

See prior note on confidential data in Part II section C about how to obtain the restricteduse data files. See the website <u>http://nces.ed.gov/pubsearch/licenses.asp</u> for information about obtaining a license for restricted-use data files.

The ALS 2000 data files are named as follows.

1. Tab delimited ASCII (flat file) format: ALS\_2000\_R.2.A.TXT ALS\_2000\_P.2.A.TXT

2. MS ACCESS database: ALS\_2000\_R.2.A.MDB ALS\_2000\_P.2.A.MDB

The file naming and versioning convention applied for the ALS 2000 file is as follows:

Position 1-3: Survey (ALS) Position 4: Underscore (\_) Position 5-8: Year (2000) Position 9: Underscore (\_) Position 10: Restricted-use or Public-use (R or P) Position 11: Period (.) Position 12: Release status (preliminary = 0, final = 1, subset of final = 2)<sup>5</sup> Position 13: Period (.) Position 14: subsequent versions, beginning with A (A - Z)

**SAS and SPSS program syntax files** to create SAS and SPSS data files for analysis also are available on the same web page on which the data is available.<sup>6</sup> These programs contain all the format, variable, and value label information necessary for creating a complete master file of all variables and data. The syntax files also contain code for generating the frequency and continuous variable statistics. The frequency and continuous variable statistics. The frequency and continuous variable statistics sections, however, are commented out in these syntax files, but can be activated at the user's discretion. Additionally, the path name and directories specified in these programs must be modified to fit the requirements of the individual computer system on which the program is to be run. The pertinent files are:

<sup>&</sup>lt;sup>5</sup> Release status final = 2 includes data on institutions within the 50 states and the District of Columbia. <sup>6</sup> SAS and SPSS program syntax programs, rather than system files, are provided with a view to transcending problems related to changes in software versions.

The SAS program to read the restricted-use file is Read\_ALS\_2000\_R.2.A.SAS.TXT The SAS program to read the public-use file is Read\_ALS\_2000\_P.2.A.SAS.TXT The SPSS program to read the restricted-use file is Read\_ALS\_2000\_R.2.A.SPSS.TXT The SPSS program to read the public-use file is Read\_ALS\_2000\_P.2.A.SPSS.TXT.

Users who prefer MS ACCESS format can download the ACCESS database. The ACCESS database has a single table that contains all the data from the ALS survey.

All restricted-use files can be obtained only after an NCES data license has been approved. Data will be made available on CD-ROM, with appropriate documentation.

## B. Record Identifier (UNITID)

Institutions in ALS are identified by the UNITID associated with the postsecondary institution with which they are affiliated. This is the same identifier used to identify postsecondary institutions in the IPEDS data collection system. ALS data, therefore, can be linked to a broad range of IPEDS institutional data using the institution's UNITID. Although previous ALS surveys defined UNITID as numeric, ALS 2000 defined UNITID in character format. This was done so that the format would be consistent with other ALS variables that contain UNITID, such as UNITIDX, LIBSHAR1, LIBSHAR2, LIBSHAR3. This is also consistent with other surveys that define IDs that are not used for mathematical qualities in character format. However, it is important to note that if the user wants to merge the ALS and IPEDS data files, that IPEDS defines UNITID as numeric. Merging the file requires that the UNITIDs be consistent.

#### C. Imputation Status Flags<sup>7</sup>

All variables were imputed for 443 non-responding libraries of the 3,527 institutions with academic libraries. Responses on particular variables were also imputed for partial respondents. An imputation "status" flag that shows whether or not it was imputed, and the corresponding algorithm applied is available for each imputed variable. The naming convention for these flags is an 'X' followed by the variable name. If the value of that flag is "R," the value for the associated variable was reported. If the value of the flag is anything other than "R" (A, C, I, P, T, Z), the value for the associated variable was imputed. To remove all imputed values from the data, the values of variables that have an imputation flag not equal to "R" should be removed or not included for analysis. (Note:

<sup>&</sup>lt;sup>7</sup> ALS Imputation and Suppression Codes: A = "Analyst adjusted a reported value"; C = "Analyst corrected a cell that was blank"; H = "Data suppressed"; I = "Imputation for a cell that previously was a nonresponse, using a method other than prior year"; N = "Original data field was blank"; P = "Imputation for a cell that previously was a nonresponse, using prior year data"; R = "Original data value was reported"; S = "Not applicable, not imputed"; T = "Total replaced with sum of detail during imputation"; Z = "Implied reported zero value"; H = "the value for the variable was suppressed," on the public-use file only.

The flag variables are single character fields.) If the value of the flag is "H," the value for the associated variable has been suppressed.

# D. Parent/Child (Branch) Records

Both "Parent" and "Child" institutions are included in the data file. This relationship is used to define the reporting responsibility of the library. A "Child" record may be used to describe institutions that are branch institutions for which data are reported by the Central or Main institution. That is, data for the "child" institutions are aggregated with and reported by the "Parent" institution. All library survey data fields for the child institutions are blank. But, it must also be noted that Branch institutions and their libraries may function independently of the main or central institution and, therefore, report their own data.

Although the child records do not include any library data, the records are included in the file so researchers can identify institutions that have or share a library. There are a total of 88 parent institutions that have children (88 of the parents have one or more children associated with them in the ALS 2000). There are 156 child institutions associated with these parents are retained on the data file, as noted earlier in Section II B, Coverage and Response Rate.

The variable CYPARCH (current year parent/child indicator) indicates an institution's parent/child status. A '1' indicates a parent institution; a '2' indicates a child institution; and, a '-2' indicates not applicable.

Child institutions are linked to their parent by the variable UNITIDX, which contains the IPEDS UNITID of the parent institution. For parent institutions, UNITIDX contains its UNITID.

# E. Changes in Survey Questions and Variables

Variables and variable names have changed in the Academic Libraries Survey Form through the years to reflect changes that have occurred in the services, collections, expenditure accounting, and staffing of academic libraries. For example, in 1996 a number of questions were added on electronic services. In 1998, a substantial number of additional changes were made, especially in the collections and expenditures sections. These changes reflect the extensive changes in library services that occurred with regard to the development of electronic media. In 2000, a new set of questions on "consortial services" was added to the questionnaire.

Users of this data file should consult the relevant variable lists (Appendix B for ALS 2000) and Survey Forms (Appendix C for ALS 2000), and the Crosswalk between ALS 2000 and 1998 in appendix D before making comparisons across years.

#### F. Institutions Participating in the Survey

The institutions represented on this data file can be summarized as follows.

3.683	institutions	in the	50 states	and DC
5,005	monutions	III the	JU States	

- 156 "child" institutions (data reported by parents)
- 3,527 institutions in the 50 states and DC with academic libraries

3,084 Responding Institutions

443 non-responding institutions

The four main military academies were included in the data file with certainty.<sup>8</sup>

		Level of institution	on
Sector	Total	4 year and above	2 to 4 year
Total	3,683	2,254	1,429
Child Institutions	156	106	50
U.S. Service Institutions	4	4	0
Public	1,599	613	986
Private Not-for-Profit	1,556	1,436	120
Private For Profit	528	205	323

#### Table 1. Number of Title IV institutions, by level and sector: 2000

NOTE 1: Title IV participation is determined by the OPE eligibility indicator code (OPEFLAG). In this table, participants include branch campuses of a participant and new participants, as well as regular, full participants (OPEFLAG = 1, 2, or 4). Limited participants are counted with the non-participants (OPEFLAG = 3 or 5).

NOTE 2: U.S. Service Institutions are (1) Air Force Academy, Colorado Springs, Colorado; (2) Naval Academy, Annapolis, Maryland; (3) Merchant Marine Academy, Kings Point, New York; and (4) Military Academy, West Point, New York. Merchant Marine Academy is eligible for Title IV federal funds, while the other three service institutions are not. The US Coastguard Academy was not included in the 2000 IPEDS information base as a Title IV military institution and, therefore, is not included in the ALS 2000 collection.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2000.

<sup>&</sup>lt;sup>8</sup> The check for "obereg" is needed to retain the military academies, which were included in the data file.

This glossary includes terms that have meanings for the IPEDS and ALS data collections.

Academic Library: An academic library is defined as an entity in a postsecondary education institution that provides all of the following:

- An organized collection of printed or other materials, or a combination thereof;
- A staff trained to provide and interpret such materials as required to meet the informational, cultural, recreational, or educational needs of clientele;
- An established schedule in which services of the staff are available to clientele;
- The physical facilities necessary to support such a collection, staff, and schedule.

This definition includes libraries that are part of learning resource centers.

All other operating expenditures: (Survey form, Part C, line 20) These include all expenditures not reported elsewhere in this part of the survey (excluding expenditures for employee fringe benefits).

**Audio-visual materials:** (Survey form, Part D, line 25) These are library materials that are displayed by visual projections or magnification or through sound reproduction.

**Bibliographic utilities, networks and consortia expenditures**: (Survey form, Part C, line 19) A category of expenditures for services by national, regional, and local bibliographic utilities networks, and consortia.

**Books, serial backfiles, and other materials (including government documents)**: (Survey form, Part D, line 22)

- Paper materials defined as those materials produced by making impression on paper (for this category only information is requested on the number of volumes and titles);
- Microform units defined as units of photographic reproductions of textual, tabular, or graphic materials reduced in size so that they can be used only with magnification;
- Electronic titles defined as titles of materials that are not current serials and are considered part of the collection, whether purchased or leased, such as CD-ROMs,
- magnetic tapes, and magnetic disks (this category does not include bibliographic records).

**Branch Library**: Auxiliary library service outlets with quarters separate from the central library of an institution. They have a basic collection of books and other materials, a regular staffing level, and an established schedule. Branch libraries are administered either by the central library, as in the case of some libraries (such as law, medical, etc.), or through the administrative structure of other units within the university. Departmental study/reading rooms are not included. Libraries on branch campuses that have separate NCES identification numbers are reported as separate libraries.

**Carnegie Classification Code**: The Carnegie Classification of Institutions of Higher Education is the leading typology of American colleges and universities. It is the framework in which institutional diversity in U.S. higher education is commonly described. Most of the Carnegie Foundation's higher education projects rely on the

Classification to ensure a representative selection of participating individuals and institutions. The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education. The 2000 edition classifies institutions based on their degree-granting activities from 1995–96 through 1997–98. In addition, important limitations are documented in *The 2000 Carnegie Classification: Background and Description*. For definitions and detailed information on classification procedures, refer to the Technical Notes. After reviewing the Classification's strengths and weaknesses as well as its current uses, the Foundation is undertaking a thorough reassessment of the classification system to be concluded in 2005.

Both the 2000 and the 2005 reports can be viewed/obtained at http://www.carnegiefoundation.org/Classification/downloads.htm.

The 2000 Carnegie Classifications follow:

**Doctoral/Research Universities—Extensive:** These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the doctorate. During the period studied, they awarded 50 or more doctoral degrees per year across at least 15 disciplines.

**Doctoral/Research Universities—Intensive:** These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the doctorate. During the period studied, they awarded at least ten doctoral degrees per year across three or more disciplines, or at least 20 doctoral degrees per year overall.

**Master's Colleges and Universities I:** These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the master's degree. During the period studied, they awarded 40 or more master's degrees per year across three or more disciplines.

**Master's Colleges and Universities II:** These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the master's degree. During the period studied, they awarded 20 or more master's degrees per year.

**Baccalaureate Colleges—Liberal Arts:** These institutions are primarily undergraduate colleges with major emphasis on baccalaureate programs. During the period studied, they awarded at least half of their baccalaureate degrees in liberal arts fields.

**Baccalaureate Colleges—General:** These institutions are primarily undergraduate colleges with major emphasis on baccalaureate programs. During the period studied, they awarded less than half of their baccalaureate degrees in liberal arts fields.

**Baccalaureate/Associate's Colleges:** These institutions are undergraduate colleges where the majority of conferrals are below the baccalaureate level (associate's degrees and certificates). During the period studied, bachelor's degrees accounted for at least ten percent of undergraduate awards.

**Associate's Colleges**: These institutions offer associate's degree and certificate programs but, with few exceptions, award no baccalaureate degrees. This group

includes institutions where, during the period studied, bachelor's degrees represented less than 10 percent of all undergraduate awards.

**Specialized Institutions:** These institutions offer degrees ranging from the bachelor's to the doctorate, and typically award a majority of degrees in a single field. The list includes only institutions that are listed as separate campuses in the *2000 Higher Education Directory*.

**Tribal Colleges and Universities:** These colleges are, with few exceptions, operated by American Indian Tribes and are controlled and located on American Indian reservations. They are all members of the American Indian Higher Education Consortium.

**Child Institution (Library):** A child institution (library) can be considered an institution that exists as part of other functionally similar institutions. It has a subordinate relationship to a main or parent institution. A child institution may be considered a branch or a satellite. However, not all branch or satellite institutions are considered child institutions because they may have independent authority.

The data for child institutions are aggregated with and reported by "parent" institutions. This term appears to be colloquially applied (Not a term in the IPEDS Glossary although used by IPEDS when defining a "branch" institution).

**Computer hardware and software operating expenditures**: (Survey form, Part C, line 18) These include expenditures from the library budget for computer hardware and software used to support library operations, whether purchased or leased, mainframe or microcomputer. Expenditures for maintenance and the expenditure to run information services when it cannot be separated from the price of the product are also included in this category.

**Control (of institution):** A specification of whether an institution (postsecondary) is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control) or public sources (public control).

**Current serial subscriptions:** (Survey form, Part D, line 26) This represents the total number of current serials received, including those that are paid and those received without payment (government documents received serially and electronic current serials are included).

**Degree-granting status:** Degree-granting institutions offer an associate's, bachelor's, master's, doctor's, or a first-professional degree. Non-degree-granting institutions offer certificates or other formal awards.

**Document delivery and interlibrary loan expenditures**: (Survey form, Part C, line 15) These include fees paid for photocopies, costs of facsimile transmission, royalties, and access fees paid to bibliographic utilities.

**FIPS Code:** Federal information processing standards codes (FIPS codes) are a standardized set of numeric or alphabetic codes issued by the National Institute of Standards and Technology (NIST) to ensure uniform identification of geographic entities through all federal government agencies. The FIPS variable used on this data file is the two digit FIPS state code.

**Full-time equivalent (FTE) employees**: FTE is a measure of the number of employees based on hours worked. The total number of hours for all part-time positions is divided by the number of hours the library uses to define a part-time position. Therefore, if a 40 hour work week is the standard full-time position, 2 part-time employees, each working 30 hours a week would be the equivalent of 1.5 full-time employees (60 / 40).

**Full-time equivalent (FTE) student:** FTE student is calculated based on the number of full-time students enrolled plus one-third of the number of part-time students.

**Gate count of visitors to library per typical week**: (Survey form, Part F, line 38) Gate count is the number of persons who physically enter library facilities over the course of a week. A single person can be counted more than once.

**General and reserve circulation**: General and reserve circulation includes initial charging out of items, either manually or electronically, by patrons. The count also includes renewals of items, each of which is a circulation transaction.

**Interlibrary loan transactions**: (Survey form, Part E, lines 27–32) Interlibrary loan transactions are the number of filled requests for materials provided to other libraries or received by the library from another library.

**IPEDS**: The **Integrated Postsecondary Education Data System** is the core postsecondary education data collection program for the National Center for Education Statistics. This data collection program is designed to collection information about all postsecondary institutions and organizations in the 50 States, District of Columbia, and the respective outlying areas.

**Level (of institution):** A specification of whether a postsecondary education institution's programs are 4-year or higher (4 year), 2-but-less-than 4-year (2 year), or less than 2-year.

**Librarians**: (Survey form, Part B, line 02) This is the FTE (Full Time Equivalent) of staff whose duties require professional education (the master's degree or its equivalent) in the theoretical and scientific aspects of librarianship.

**Number served in information services/presentations to groups**: This is the number of individuals served in presentations that were sponsored by the library and planned in advance. The presentation may cover instruction in library use, or cultural, recreational or educational presentations. Presentations given off the library site are included, as long as the library is the sponsor.

**Other (FTE) paid staff**: Other paid staff is all other FTE (Full Time Equivalent) staff, except student assistants. This category includes clerical and technical staff but excludes maintenance and custodial staff.

**Other (FTE) professional staff**: (Survey form, Part B, line 03) This is the FTE (Full Time Equivalent) count of professional staff other than Librarians (Survey form, Part B, line 02). The duties of these staff members require an education and or training in related fields (e.g., academic disciplines, archives, media, and computing).

**Parent Institution**: An institution that reports data for another institution (a "child") aggregated with its own data. (Not a term in the IPEDS Glossary—although used by IPEDS when defining central or main institution).

**Postsecondary Institution**: Postsecondary education institution has as its sole purpose or one of its primary missions, the provision of formal instructional programs with a curriculum is designed primarily for students who are beyond the compulsory age for high school. This includes academic, vocational, and continuing professional education programs, and excludes avocational and adult basic education programs (IPEDS Glossary).

**Preservation**: (Survey form, Part C, line 16) This is a category of expenditures associated with maintaining library and archival materials for use in their original form or some other usable way. Examples of this are rebinding, de-acidification, lamination, and materials conservation.

**Public service hours per typical week**: These are the numbers of hours the Libraries physical facility is open for service.

**Reference transactions (including computer searches)**: These are information contacts that involve the knowledge, use, commendation, interpretation, or instruction in the use of one or more information sources by a member of the library staff. Information sources may include printed (e.g., book volumes) and non-printed (e.g., microforms) materials and machine-readable databases (e.g., those on CD-ROMS). The transaction may include providing direction to services outside the library.

**Salaries and wages**: (Survey form, Part B, lines 04–07) This category of expenditures includes compensation for full- and part-time employees before deductions and includes hourly pay to student assistants.

**Sector**: One of nine categories into which postsecondary institutions may be divided based on their control and level. **Control categories** are public, private not-for-profit, and private for-profit.

**Level categories** are 4-year and higher (4 year), 2-but-less-than 4-year (2 year), and less than 2-year. For example: "public, 4-year institutions" is an example of a sector category.

**Student assistants (FTE)**: (Survey form, Part B, line 06) This is the FTE count of students employed on an hourly basis to work on library-related tasks. This group includes both students whose wages are paid from funds under the library budget and those paid from other budgets, including the College Work-Study Program.

**Title IV institution:** An institution that has a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs (other than the State Student Incentive Grant (SSIG) and the National Early Intervention Scholarship and Partnership (NEISP) programs).

**Total expenditures**: (Survey form, Part B, line 21) This includes the sum of all expenditures listed in the expenditures section of the survey.

The record layout describes each variable in the data file. It includes codes used for categorical variables and their descriptions.

Variable Name	Field Width	Field Type	Data Element Description
UNITID	6	character	Identification number. This is a unique identifier for each institution
INSTNM	50	character	Institution (entity) name
ADDR	60	character	Institution (entity) street address or post office box
CITY	20	character	City location of institution
STABBR	2	character	Post Office State abbreviation code. See FIPS state code
ZIP	9	character	ZIP + four; does not include dash (-). Last four positions may be blank
FIPS	2	character	FIPS state code
OBEREG	2	numeric	OBE region code0 - US Service schools1 - New England CT ME MA NH RI VT2 - Mid East DE DC MD NJ NY PA3 - Great Lakes IL IN MI OH WI4 - Plains IA KS MN MO NE ND SD5 - AL AR FL GA KY LA MS NC SC TN VA WV6 - Southwest AZ NM OK TX7 - Rocky Mountains CO ID MT UT WY8 - Far West AK CA HI NV OR WA9 - Outlying areas AS FM GU MH MP PR PW VI-3 - Not Available
EIN	9	character	Employer Identification Number - assigned by Internal Revenue Service -1 - Not Reported -2 - Not Applicable -3 - Not Available
DUNS	10	character	Dunn and Bradstreet identification number -3 - Not Available
OPEID	8	character	Office of Postsecondary Education identification number for those institutions eligible to participate in Title IV programs -2 - Not Applicable
OPEFLAG	1	numeric	<ul> <li>OPE eligibility indicator code</li> <li>1 - Institution is eligible for Title IV aid</li> <li>2 - Not listed separately as being an eligible institution by OPE</li> <li>but is a branch campus or system office of a main campus</li> <li>that is eligible.</li> <li>3 - Eligible for Title IV aid, but for deferment only</li> <li>4 - Eligible for Title IV aid, but not in-scope of IPEDS</li> </ul>

			5 - Not currently eligible
			6 - Institution is not eligible and not listed on Title IV file
WEBADDR	50	character	Institution's internet website address
			b - Blank
SECTOR	2	numeric	Sector of institution (generated, based on response to IC
			survey)
			0 - Administrative unit only (central, system, or corporate
			office)
			1 - Public, 4-year or above
			2 - Private nonprofit, 4-year or above
			3 - Private for-profit, 4-year or above
			4 - Public, 2-year
			5 - Private nonprofit, 2-year
			6 - Private for-profit, 2-year
			7 - Public, less-than-2-year
			8 - Private nonprofit, less-than-2-year
			9 - Private for-profit, less-than-2-year
			-3 - Not Available
ICLEVEL	2	numeric	Level of institution (generated, based on response to IC survey)
			1 - Four or more years (Baccalaureate or higher degree)
			2 - At least 2 but less than 4 years (below the Baccalaureate)
			3 - Less than 2 years (below Associate's Degree)
			-3 - Not Available
CONTROL	2	numeric	Control of institution
			1 - Public
			2 - Private, non-profit
			3 - Private, for profit
			-3 - Not Available
AFFIL	2	numeric	Affiliation of institution
			1 - Public
			2 - Private for-profit
			3 - Private nonprofit, no religious affiliation
			4 - Private nonprofit
			-3 - Not Available
HLOFFER	2	character	Highest level of offering (generated, based on response to IC
			Survey)
			0 - Other
			1 - Postsecondary award, certificate or diploma of less than one
			academic year
			2 - Postsecondary award, certificate or diploma of at least one
			but less than two academic years
			3 - Associate's Degree
			4 - At least 2, but less than 4 academic years
			5 - Bachelor's Degree
			6 – Post baccalaureate Certificate
			7 - Master's Degree

UGOFFER GROFFER	2	numeric	<ul> <li>8 - Post-Master's Certificate</li> <li>9 - Doctor's Degree</li> <li>b - None of the above or no answer</li> <li>-2 - Not Applicable, first-professional only</li> <li>-3 - Not Available</li> <li>Undergraduate offering (generated, based on IC response)</li> <li>1 - Undergraduate degree or certificate offered</li> <li>2 - No undergraduate offering</li> <li>-3 - Not Available</li> <li>Graduate offering (generated, based on response to IC)</li> <li>1 - Graduate degree or certificate offered</li> <li>2 - No graduate offering</li> </ul>
FPOFFER	2	numeric	<ul> <li>-3 - Not Available</li> <li>First-professional offering (generated, based on response to IC survey)</li> <li>1 - First-professional degree/certificate</li> <li>2 - No first-professional offering</li> <li>2 Not Available</li> </ul>
HDEGOFFR	2	numeric	<ul> <li>-3 Not Available</li> <li>Highest Degree offered</li> <li>0 - Non-Degree Granting (Certificates only)</li> <li>1 - First-professional degrees only</li> <li>10 - Doctoral</li> <li>11 - Doctoral and First-professional</li> <li>20 - Master's</li> <li>21 - Master's and First-professional</li> <li>30 - Bachelors</li> <li>31 - Bachelors and First-professional</li> <li>40 - Associates</li> <li>41 - Associates and First-professional</li> <li>-3 - Not Available</li> </ul>
DEGGRANT	2	numeric	Degree granting status of institution 1 - Yes 2 - No
PCTMIN1	2	numeric	Percent minority, generated from 1998 Fall Enrollment and Consolidated surveys - responding institutions only (does not include imputed data) Percent Black, non-Hispanic -1 - Not Reported -2 - Not Applicable -3 - Not Available
PCTMIN2	2	numeric	Percent minority, generated from 1998 Fall Enrollment and Consolidated surveys - responding institutions only (does not include imputed data) Percent American Indian/Alaskan Native -1 - Not Reported -2 - Not Applicable

			-3 - Not Available
PCTMIN3	2	numeric	<ul> <li>Percent minority, generated from 1998 Fall Enrollment and Consolidated surveys - responding institutions only (does not include imputed data)</li> <li>Percent Asian/Pacific Islander</li> <li>-1 - Not Reported</li> <li>-2 - Not Applicable</li> <li>-3 - Not Available</li> </ul>
PCTMIN4	2	numeric	Percent minority, generated from 1998 Fall Enrollment and Consolidated surveys - responding institutions only (does not include imputed data) Percent Hispanic -1 - Not Reported -2 - Not Applicable -3 - Not Available
HBCU	2	numeric	<ul> <li>Historically Black College or University (accredited institution of higher education established prior to 1964 with the principal mission of educating Black Americans.)</li> <li>1 - Yes</li> <li>2 - No</li> </ul>
HOSPITAL	2	numeric	Institution has hospital 1 - Yes 2 - No
MEDICAL	2	numeric	Institution grants a medical degree 1 - Yes 2 - No
TRIBAL	2	numeric	Tribal college 1 - Yes 2 - No -3 - Not Available
CARNEGIE	2	numeric	Carnegie Foundation Classification Codes The 1994 classification system created by the Carnegie Foundation for the Advancement of Teaching is included in the IPEDS data files to help users of this information further delineate institutions by type. This classification, which dates back to 1970, currently includes approximately 3,600 colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the Secretary, U.S. Department of Education. The 10 categories that make up the new classification scheme are based largely on academic mission and are not intended to measure quality. Institutions are classified according to their highest level of offering, the number of degrees conferred by discipline, and the amount of federal

	support for research received by the institution. Some
	categories also rely on the selectivity of the institution's
	admissions. Information provided by the Carnegie Foundation
	Was
	matched against the IPEDS Institutional Characteristics file and
	the codes are indicated in the institutional listings where
	matches were certain. It is important for users to note that
	IPEDS includes separate listings for all branches of an
	institution, whereas, in some instances, Carnegie lists only one
	campus (which encompasses the main campus and all
	branches).
	Each of the categories, and the coding scheme used in this file,
	are explained below:
	11 - RESEARCH UNIVERSITIES I
	These institutions offer a full range of baccalaureate programs,
	are committed to graduate education through the doctorate, and
	give high priority to research. They award 50 or more doctoral
	degrees each year. In addition, they receive annually \$40
	million or more in federal support.
	12 - RESEARCH UNIVERSITIES II
	These institutions offer a full range of baccalaureate programs,
	are committed to graduate education through the doctorate, and
	give high priority to research. They award 50 or more doctoral
	degrees each year. In addition, they receive annually between
	\$15.5 million and \$40 million in federal support.
	13 - DOCTORAL UNIVERSITIES I
	These institutions offer a full range of baccalaureate programs
	and are committed to graduate education through the doctorate.
	They award at least 40 doctoral degrees annually in five or
	more
	disciplines. 14 - DOCTORAL UNIVERSITIES II
	These institutions offer a full range of baccalaureate programs
	and are committed to graduate education through the doctorate.
	They award annually at least 10 doctoral degrees (in three or
	more disciplines), or 20 or more doctoral degrees in one or
	more
	disciplines.
	21 - MASTER'S (COMPREHENSIVE) UNIVERSITIES AND
	COLLEGES I
	These institutions offer a full range of baccalaureate programs
	and are committed to graduate education through the master's
	degree. They award 40 or more master's degrees annually in
	three
	or more disciplines.
	22 - MASTER'S (COMPREHENSIVE) UNIVERSITIES AND

	COLLEGES II
	These institutions offer a full range of baccalaureate programs
	and are committed to graduate education through the master's
	degree. They award 20 or more master's degrees annually in
	one
	or more disciplines.
	31 - BACCALAUREATE (LIBERAL ARTS) COLLEGES I
	These institutions are primarily undergraduate colleges with
	major emphasis on baccalaureate degree programs. They award
	40
	percent or more of their baccalaureate degrees in liberal arts
	fields and are restrictive in admissions.
	32 - BACCALAUREATE COLLEGES II
	These institutions are primarily undergraduate colleges with
	major emphasis on baccalaureate degree programs. They award
	less than 40 percent of their baccalaureate degrees in liberal arts
	fields or are less restrictive in admissions.
	40 - ASSOCIATE OF ARTS COLLEGES
	These institutions offer associate of arts certificate or degree
	programs and, with few exceptions, offer no baccalaureate
	degrees
	SPECIALIZED INSTITUTIONS
	These institutions offer degrees ranging from the baccalaureate
	to the doctorate. At least 50 percent of the degrees awarded by
	these institutions are in a single discipline.
	51 - Theological seminaries, Bible colleges and other
	institutions offering degrees in religion: This category include
	institutions at which the primary purpose is to offer religious
	instruction or train members of the clergy.
	52 - Medical schools and medical centers: These institutions
	award most of their professional degrees in medicine. In some
	instances, their programs include other health professional
	schools, such as dentistry, pharmacy, or nursing.
	53 - Other separate health profession schools: Institutions
	in this category award most of their degrees in such fields as chiropractic, nursing, pharmacy, or podiatry.
	54 - Schools of engineering and technology: The institutions
	in this category award at least a bachelor's degree in programs
	limited almost exclusively to technical fields of study.
	55 - Schools of business and management: The schools in this
	category award most of their bachelor's or graduate degrees in
	business or business-related programs.
	56 - Schools of art, music, and design: Institutions in this
	category award most of their bachelor's or graduate degrees in
	art, music, design, architecture, or some combination of such
	fields

			<ul> <li>57 - Schools of law: The schools in this category award most of their degrees in law. The list includes only institutions that are separate entities or campuses.</li> <li>58 - Teachers colleges: Institutions in this category award most of their bachelor's or graduate degrees in education or education-related fields.</li> <li>59 - Other specialized institutions: Institutions in this category include graduate centers, maritime academies, military institutes, and institutions that do not fit any other classification category.</li> <li>60- Tribal colleges: These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium.</li> <li>-2 - Not Applicable</li> <li>-3 - Not Available</li> </ul>
LOCALE	2	numeric	<ul> <li>Locale codes - Degree of Urbanization <ol> <li>Locale codes - Degree of Urbanization</li> <li>Large City - A central city of a CMSA or MSA with the city having a population greater than or equal to 250,000.</li> <li>- Mid-size City - A central city of a CMSA or MSA, with the city having a population less than 250,000.</li> <li>- Urban Fringe of Large City - Any incorporated place, CDP, or non-place territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.</li> <li>- Urban Fringe of Mid-size City - Any incorporated place, CDP, or non-place territory within a CMSA or MSA of a Large City of a Mid-size City and defined as urban by the Census Bureau.</li> <li>- Urban Fringe of Mid-size City - Any incorporated place, CDP, or non-place territory within a CMSA or MSA of a Large City of a Mid-size City and defined as urban by the Census Bureau</li> <li>- Large Town - An incorporated place or CDP with a population greater than or equal to 25,000 and located outside a CMSA or MSA.</li> <li>- Small Town - An incorporated place or CDP with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.</li> <li>- Rural - Any incorporated place, CDP, or non-place territory designated as rural by the Census Bureau.</li> <li>- Not Assigned</li> <li>- Not Available</li> </ol></li></ul>
OPENPUBL	2	numeric	Institution open to the general public 1 - Yes -3 - Not Available
ASSOCDEG	8	numeric	Total number or associate deg from Completions-2 - Not Applicable

BACHDEG	8	numeric	Total number or bachelor's deg from Completions -2 - Not Applicable
MASTDEG	8	numeric	Total number or master's deg from Completions -2 - Not Applicable
DOCTDEG	8	numeric	Total number or doctor's deg from Completions -2 - Not Applicable
PROFDEG	8	numeric	Total number or first prof deg from Completions -2 - Not Applicable
ACT	1	character	Status of institutionA - Active - institution active and not an addC - Combined - merged with another institutionD - Delete - institution is out of businessH - Area search on hold pending verificationI - InactiveM - Death with data - closed in current yrN - New - added during the current yearO - Out-of-scope - not within scope of universeP - Potential add - might be addedQ - Potential restore - might be restoredR - Restore - restored to the current universeS - Split - split into more than one institutionU - Duplicate - UNITID previously assignedW - Wipe out - out-of-scopeZ - Universe III - out-of-scope
FORM	2	character	Survey form L - Academic Libraries -2 - Not Applicable
STATUS	2	character	Response status of the institution1 - Mailed, response3 - Mailed, nonresponse, not imputed4 - Mailed, nonresponse, imputed5 - Mailed, nonresponse, out-of-scope, not imputed6 - Nonrespondent to data (screening questions reported, in- scope), not imputed-2 - Not Applicable
EDITSTATUS	2	character	<ul> <li>Edit status of the institution</li> <li>1 - Passed edits</li> <li>2 - Edit flags remain, analyst accepted</li> <li>3 - Edit flags remain, NCES accepted</li> <li>4 - Edit flags remain</li> <li>5 - Failed the edits</li> <li>-2 - Not Applicable</li> </ul>
IMPUTE	2	character	Impute status of the institution 1 - At least one part is imputed -2 - Not Applicable

DATEFLAG	8	character	The most recent date the record was edited or imputed. The format is mmddyyyy
CYPARCH	2	character	<ul> <li>-2 - Not Applicable</li> <li>Parent/child indicator</li> <li>1 - Parent record (combined data)</li> <li>2 - Child record , no data</li> <li>-2 - Not Applicable</li> </ul>
UNITIDX	6	character	UNITID number of parent institution -2 - Not Applicable
DATSRC	2	character	Medium used to collect data 1 - Internet (FTP/WWW) 2 - Tape 3 - Diskette 4 - Form 5 - Form Facsimile 6 - Postsecondary Education Telephone System (PETS) 7 - Other -2 - Not Applicable
REFUSAL	2	character	Refusal status of the institution 1 - Refused to provide data -2 - Not Applicable
PARTAFLAG	2	character	Imputation status of Part A1 - Imputed using current year mean average method2 - Imputed, using institution's prior year data9 - Partial impute-2 - Not Applicable
PARTBFLAG	2	character	Imputation status of Part B 1 - Imputed, using current year mean average 2 - Imputed, using institution's prior year data 3 - Imputed, using institution's current part b data 9 - Partial Impute -2 - Not Applicable
PARTCFLAG	2	character	Imputation status of Part C 1 - Imputed, using current year mean average 2 - Imputed, using institution's prior year data 3 - Imputed, using institution's current part c data 9 - Partial Impute -2 - Not Applicable
PARTDFLAG	2	character	Imputation status of Part D1 - Imputed, using current year mean average2 - Imputed, using institution's prior year data9 - Partial Impute-2 - Not Applicable
PARTEFLAG	2	character	Imputation status of Part E1 - Imputed, using current year mean average

			2 - Imputed using institution's previous year's data
			9 - Partial Impute
		1	-2 - Not Applicable
PARTFFLAG	2	character	Imputation status of Part F
			1 - Imputed, using current year mean average
			2 - Imputed, using institution's prior year data
			9 - Partial Impute
			-2 - Not Applicable
LIBSHAR1	6	character	UNITID for shared library
			-2 - Not Applicable
LIBNAME1	50	character	Name of shared library
			b - Blank
LIBSHAR2	6	character	UNITID for shared library
			-2 - Not Applicable
LIBNAME2	50	character	Name of shared library
			b - Blank
LIBSHAR3	6	character	UNITID for shared library
			-2 - Not Applicable
LIBNAME3	50	character	Name of shared library
			b - Blank
ELGCOLL	2	character	Institution has organized collection of materials
			1 - Yes
			2 - No
			-1 - Not Reported
ELGSTAFF	2	character	Institution has trained staff
			1 - Yes
			2 - No
			-1 - Not Reported
ELGSCHED	2	character	Institution has established schedule
			1 - Yes
			2 - No
			-1 - Not Reported
ELGPHYS	2	character	Institution has physical facilities for collection
			1 - Yes
			2 - No
			-1 - Not Reported
FINSUPP	2	character	Institution provides financial support to another
			1 - Yes
			2 - No
			-1 - Not Reported
XBRANCHES	1	character	Status flag
			A - Analyst adjusted a reported value
			C - Analyst corrected a cell that was blank
			I - Imputation for a cell that was previously a nonresponse,
			using a method other than prior year

prior year data as base for imputation R - Original data value was reported T - Total adjusted to equal the sum of detail Z - Implied reported zero valueBRANCHES6numericNumber of branch and independent librariesSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTUBPRO10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericStatus flagSTOTH10numericAll other paid staffXSTOTH10numericContributed services staffXSTONRV10numericStatus flagSTCONSRV10numericStatus flagSTASST10numericStatus flagSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWUTH1characterStatus flag				N - Original data field was blank
R - Original data value was reported T - Total adjusted to equal the sum of detail Z - Implied reported zero valueBRANCHES6numericNumber of branch and independent librariesXSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTONRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST10numericStatus flagSTASST10numericStatus flagSTTOT20001characterStatus flagSTTOT20001characterStatus flagSTTOT20001characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWUTH1characterStatus flag				P - Imputation for cell that was previously nonresponse, using
T - Total adjusted to equal the sum of detail Z - Implied reported zero valueBRANCHES6numericNumber of branch and independent librariesXSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericStatus flagSTOTH10numericStatus flagSTOTH10numericContributed services staffXSTCONSRV10numericContributed services staffXSTASST10numericStatus flagSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericStatus flagSWLIBPRO12numericStatus flag				
BRANCHES6numericNumber of branch and independent librariesSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO10numericStatus flagSTOTHPRO10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericTotal librarians and other professional staffXSTOTH10numericStatus flagSTOTH10numericAll other paid staffXSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staff				
BRANCHES6numericNumber of branch and independent librariesXSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO10numericTotal librarians and other professional staffXSTUBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTUBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag				
XSTLIBS1characterStatus flagSTLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag				
STLIBS10numericLibrariansXSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO1characterStatus flagSTLIBPRO1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	BRANCHES	6	numeric	Number of branch and independent libraries
XSTOTHPRO1characterStatus flagSTOTHPRO10numericOther professional staffXSTLIBPRO1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTLIBS	1	character	Status flag
AndAndSTOTHPRO10numericOther professional staffXSTLIBPRO1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTONRV1characterStatus flagSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STLIBS	10	numeric	Librarians
XSTLIBPRO1characterStatus flagSTLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTOTHPRO	1	character	Status flag
STLIBPRO10numericTotal librarians and other professional staffXSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STOTHPRO	10	numeric	Other professional staff
XSTOTH1characterStatus flagSTOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTLIBPRO	1	character	Status flag
STOTH10numericAll other paid staffXSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STLIBPRO	10	numeric	Total librarians and other professional staff
XSTCONSRV1characterStatus flagSTCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTOTH	1	character	Status flag
STCONSRV10numericContributed services staffXSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STOTH	10	numeric	All other paid staff
XSTASST1characterStatus flagSTASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTCONSRV	1	character	Status flag
STASST10numericStudent assistants from all funding sourcesXSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STCONSRV	10	numeric	Contributed services staff
XSTTOT20001characterStatus flagSTTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTASST	1	character	Status flag
STTOT200010numericTotal full-time equivalent (FTE) staffXSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	STASST	10	numeric	Student assistants from all funding sources
XSWLIBPRO1characterStatus flagSWLIBPRO12numericExpenditures for Librarians and other professional staffXSWOTH1characterStatus flag	XSTTOT2000	1	character	Status flag
SWLIBPRO     12     numeric     Expenditures for Librarians and other professional staff       XSWOTH     1     character     Status flag	STTOT2000	10	numeric	Total full-time equivalent (FTE) staff
XSWOTH     1     character     Status flag	XSWLIBPRO	1	character	Status flag
	SWLIBPRO	12	numeric	Expenditures for Librarians and other professional staff
SWOTH         12         numeric         Expenditures for al other paid staff	XSWOTH	1	character	Status flag
r r r	SWOTH	12	numeric	Expenditures for al other paid staff
XSWASST     1     character     Status flag	XSWASST	1	character	Status flag

SWASST	12	numeric	Expenditures for Student assistants
XIRPAMICR	1	character	Status flag
IRPAMICR	12	numeric	Expenditures for Books - paper and microform
XEXELBKS	1	character	Status flag
EXELBKS	12	numeric	Expenditures for Books - electronic
XCUPAMICR	1	character	Status flag
CUPAMICR	12	numeric	Expenditures for Current serials - paper and microform
XEXELSER	1	character	Status flag
EXELSER	12	numeric	Expenditures for Current serials - electronic
XEXAUD	1	character	Status flag
EXAUD	12	numeric	Expenditures for audiovisual materials
XEXDEL	1	character	Status flag
EXDEL	12	numeric	Expenditures for document delivery/interlibrary loan
XEXPRES	1	character	Status flag
EXPRES	12	numeric	Expenditures for preservation
XEXOTHIR	1	character	Status flag
EXOTHIR	12	numeric	Expenditures for other materials
XEXFUREQP	1	character	Status flag
EXFUREQP	12	numeric	Expenditures for furniture and equipment
XEXCOMP	1	character	Status flag
EXCOMP	12	numeric	Expenditures for computer hardware and software
XEXBIB	1	character	Status flag
EXBIB	12	numeric	Expenditures for bibliographic utilities, networks and consortia

XEXOTH2000	1	character	Status flag
EXOTH2000	12	numeric	All other operating expenditures
XEXTOT	1	character	Status flag
EXTOT	12	numeric	Total expenditures
FRINGEYN	2	character	Employee fringe benefits paid from library budget 1 - Yes 2 - No -1 - Not Reported
XFRINGE	1	character	Status flag
FRINGE	12	numeric	Expenditures from library budget for employee fringe benefits
XCOLBKSA	1	character	Status flag
COLBKSA	12	numeric	Books - paper - volumes added
XCOLBKSH	1	character	Status flag
COLBKSH	12	numeric	Books - paper - volumes held
XCOLBKPTA	1	character	Status flag
COLBKPTA	12	numeric	Books - paper - titles added
XCOLBKPTH	1	character	Status flag
COLBKPTH	12	numeric	Books - paper - titles held
XCOLMICRA	1	character	Status flag
COLMICRA	12	numeric	Books - microform - units added
XCOLMICRH	1	character	Status flag
COLMICRH	12	numeric	Books - microform - units held
XCOLSERA	1	character	Status flag
COLSERA	12	numeric	Current serial subscriptions added
	I	I	<del>_</del> _

XCOLSERH	1	character	Status flag
COLSERH	12	numeric	Current serial subscriptions held
XCOLAUDA	1	character	Status flag
COLAUDA	12	numeric	Audiovisual materials - units added
XCOLAUDH	1	character	Status flag
COLAUDH	12	numeric	Audiovisual materials - units held
XILPRET	1	character	Status flag
ILPRET	12	numeric	Interlibrary loans provided to other libraries, returnable
XILPNON	1	character	Status flag
ILPNON	12	numeric	Interlibrary loans provided to other libraries, Non-returnable
XILPTOT	1	character	Status flag
ILPTOT	12	numeric	Interlibrary loans provided to other libraries, total
XILRRET	1	character	Status flag
ILRRET	12	numeric	Interlibrary loans received from other libraries, returnable
XILRNON	1	character	Status flag
ILRNON	12	numeric	Interlibrary loans received from other libraries, non-returnable
XILRTOT	1	character	Status flag
ILRTOT	12	numeric	Interlibrary loans received from other libraries, total
XDOCDEL	1	character	Status flag
DOCDEL	12	numeric	Documents delivered from commercial services
XCIRTRANS	1	character	Status flag
CIRTRANS	12	numeric	Circulation transactions
XPRESEN	1	character	Status flag

PRESEN	12	numeric	Number of presentations
XATTEND	1	character	Status flag
ATTEND	12	numeric	Total attendance at all presentations
XHOURS	1	character	Status flag
HOURS	12	numeric	Hours open in a typical week
XGATECT	1	character	Status flag
GATECT	12	numeric	Gate count in a typical week
XREFTRANS	1	character	Status flag
REFTRANS	12	numeric	Reference transactions in a typical week
ELCATYN	2	character	Access of electronic catalog from within the library 1 - Yes 2 - No -1 - Not Reported
ELCATCMPYN	2	character	Access of electronic catalog from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
ELCATOCPYN	2	character	Access of electronic catalog from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
ELCATOCOYN	2	character	Access of electronic catalog from off campus by others 1 - Yes 2 - No -1 - Not Reported
ELINDYN	2	character	Access of electronic indexes and reference tools from within the library 1 - Yes 2 - No -1 - Not Reported
ELINDCMPYN	2	character	Access of electronic indexes and reference tools from elsewhere on campus 1 - Yes 2 - No

			-1 - Not Reported
ELINDOCPYN	2	character	Access of electronic indexes and reference tools from off campus by primary clientele 1 - Yes
			2 - No -1 - Not Reported
ELINDOCOYN	2	character	Access of electronic indexes and reference tools from off campus by others 1 - Yes 2 - No -1 - Not Reported
ELPERYN	2	character	Access of electronic full-text periodicals from within the library 1 - Yes 2 - No -1 - Not Reported
ELPERCMPYN	2	character	Access of electronic full-text periodicals from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
ELPEROCPYN	2	character	Access of electronic full-text periodicals from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
ELPEROCOYN	2	character	Access of electronic full-text periodicals from off campus by others 1 - Yes 2 - No -1 - Not Reported
ELCRSYN	2	character	Access of electronic full-text course reserves from within the library 1 - Yes 2 - No -1 - Not Reported
ELCRSCMPYN	2	character	Access of electronic full-text course reserves from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
ELCRSOCPYN	2	character	Access of electronic full-text course reserves from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported

ELCRSOCOYN	2	character	Access of electronic full-text course reserves from off campus by others 1 - Yes 2 - No -1 - Not Reported
DOCDIGYN	2	character	Access of electronic files other than the catalog from within the library 1 - Yes 2 - No -1 - Not Reported
DOCDIGCMPYN	2	character	Access of electronic files other than the catalog from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
DOCDIGOCPYN	2	character	Access of electronic files other than the catalog from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
DOCDIGOCOYN	2	character	Access of electronic files other than the catalog from off campus by others 1 - Yes 2 - No -1 - Not Reported
INETYN	2	character	Internet access from within the library 1 - Yes 2 - No -1 - Not Reported
INETCMPYN	2	character	Internet access from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
INETOCPYN	2	character	Internet access from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
INETOCOYN	2	character	Internet access from off campus by others 1 - Yes 2 - No -1 - Not Reported
LIBREFYN	2	character	Library reference service by E-mail from within the library 1 - Yes 2 - No -1 - Not Reported

LIBREFCMPYN	2	character	Library reference service by E-mail from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
LIBREFOCPYN	2	character	Library reference service by E-mail from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
LIBREFOCOYN	2	character	Library reference service by E-mail from off campus by others 1 - Yes 2 - No -1 - Not Reported
LOANREQYN	2	character	Interlibrary loan requests electronically from within the library 1 - Yes 2 - No -1 - Not Reported
LOANREQCMPYN	2	character	Interlibrary loan requests electronically from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
LOANREQOCPYN	2	character	Interlibrary loan requests electronically from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
LOANREQOCOYN	2	character	Interlibrary loan requests electronically from off campus by others 1 - Yes 2 - No -1 - Not Reported
TECHYN	2	character	Technology to assist patrons with disabilities from within the library 1 - Yes 2 - No -1 - Not Reported
TECHCMPYN	2	character	Technology to assist patrons with disabilities from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
TECHOCPYN	2	character	Technology to assist patrons with disabilities from off campus by primary clientele 1 - Yes

			2 - No
TECHOCOYN	2	character	-1 - Not Reported           Technology to assist patrons with disabilities from off campus
			by others
			1 - Yes 2 - No
INSINETYN	2	character	-1 - Not ReportedInstruction by library staff on use of internet resources from
	2	character	within the library
			1 - Yes
			2 - No
			-1 - Not Reported
INSINETCMPYN	2	character	Instruction by library staff on use of internet resources from
	2	character	elsewhere on campus
			1 - Yes
			2 - No
			-1 - Not Reported
INSINETOCPYN	2	character	Instruction by library staff on use of internet resources from off
	-		campus by primary clientele
			1 - Yes
			2 - No
			-1 - Not Reported
INSINETOCOYN	2	character	Instruction by library staff on use of internet resources from off
			campus by others
			1 - Yes
			2 - No
			-1 - Not Reported
ELDOCDELYN	2	character	Electronic doc del by the library to patron's account/address
			from within the library
			1 - Yes
			2 - No
			-1 - Not Reported
ELDOCDELCMPYN	2	character	Electronic doc del by the library to patron's account/address
			from elsewhere on campus
			1 - Yes
			2 - No
	-		-1 - Not Reported
ELDOCDELOCPYN	2	character	Electronic doc del by the library to patron's account/address
			from off campus by primary clientele
			1 - Yes
			2 - No
	2	1 .	-1 - Not Reported
ELDOCDELOCOYN	2	character	Electronic doc del by the library to patron's account/address
			from off campus by others
			1 - Yes

			2 - No -1 - Not Reported
VDOCONFYN	2	character	Video/desktop conferencing by or for the library from within the library 1 - Yes 2 - No
VDOCONFCMPYN	2	character	-1 - Not Reported         Video/desktop conferencing by or for the library from         elsewhere on campus         1 - Yes         2 - No
VDOCONFOCPYN	2	character	-1 - Not Reported         Video/desktop conferencing by or for the library from off         campus by primary clientele         1 - Yes         2 - No
VDOCONFOCOYN	2	character	<ul> <li>-1 - Not Reported</li> <li>Video/desktop conferencing by or for the library from off</li> <li>campus by others</li> <li>1 - Yes</li> <li>2 - No</li> <li>-1 - Not Reported</li> </ul>
SATBRYN	2	character	Satellite broadcasting by or for the library from within the library 1 - Yes 2 - No -1 - Not Reported
SATBRCMPYN	2	character	Satellite broadcasting by or for the library from elsewhere on campus 1 - Yes 2 - No -1 - Not Reported
SATBROCPYN	2	character	Satellite broadcasting by or for the library from off campus by primary clientele 1 - Yes 2 - No -1 - Not Reported
SATBROCOYN	2	character	Satellite broadcasting by or for the library from off campus by others 1 - Yes 2 - No -1 - Not Reported
COMPUTERYN	2	character	Computers not dedicated to library functions for patron use inside the library 1 - Yes 2 - No

			-1 - Not Reported
SOFTWAREYN	2	character	Computer software for patron use in the library
			1 - Yes
			2 - No
			-1 - Not Reported
SCANNERYN	2	character	Scanning equipment for patron use in the library
			1 - Yes
			2 - No
			-1 - Not Reported
DISTEDYN	2	character	Institution has distance education students
			1 - Yes
			2 - No
			-1 - Not Reported
DISTEDSRVYN	2	character	Services to your institution's distance education students
			1 - Yes
			2 - No
			-1 - Not Reported
			-2 - Not Applicable
CNSUBYN	2	character	State subsidized library consortium that provides access to
			electronic resources
			1 - Yes
			2 - No
			-1 - Not Reported
			H - Data Suppressed
CNPARTYN	2	character	Library participate in the consortium
			1 - Yes
			2 - No
			-1 - Not Reported
			-2 - Not Applicable
			H - Data Suppressed
CNFULLYN	2	character	Cost of library's participation fully funded by the state
			1 - Yes
			2 - No
			-1 - Not Reported
			-2 - Not Applicable
			H - Data Suppressed
CNPRTLYN	2	character	Library's participation partially funded by the state
			1 - Yes
			2 - No
			-1 - Not Reported
			-2 - Not Applicable
			H - Data Suppressed
CNOTHRYN	2	character	Library participate in any other consortia for access to
			electronic resources
			1 - Yes
			2 - No

			-1 - Not Reported
			H - Data Suppressed
FTUS9899	9	numeric	Full-time undergraduate students 1998-99
FTGS9899	9	numeric	Full-time graduate students 1998-99
PTUS9899	9	numeric	Part-time undergraduate students 1998-99
PTGS9899	9	numeric	Part-time graduate students 1998-99
TOTENR9899	9	numeric	Total enrollment 1998-99
XTFTFAC9_10M	1	character	Status flag for TFTFAC9_10M
TFTFAC9_10M	9	numeric	Total FT faculty on 9/10 month contract
XTFTFAC11_12M	1	character	Status flag for TFTFAC11_12M
TFTFAC11_12M	9	numeric	Total FT faculty on 11/12 month contract
XEXTOTE_G2000	1	character	Status flag for EXTOTE_G2000
EXTOTE_G2000	12	numeric	Total E&G expenditures 2000
EXTOT2000	12	numeric	Total expenses 2000
XEXTOT2000	1	character	Status flag for EXTOT2000
EXTOT2000B	12	numeric	Total expenses 2000
XEXTOT2000B	1	character	Status flag for EXTOT2000B

The survey instrument includes a list of changes from the 2000 administration of ALS, detailed instructions and definitions, as well as the questionnaire itself.

#### Changes from the 1998 form for

#### 2000 ACADEMIC LIBRARIES SURVEY

#### **Cover sheet - Library definition**

The format of the question regarding providing financial support to another library has been clarified.

#### Part C - Library Expenditures

In order to clarify what is wanted, words were added in parentheses to the text above lines 12 & 13 and to the text above lines 14 & 15, therefore:

• The text immediately above line 12 reads: "Books, serial backfiles, and other materials (one time purchases)."

• The text immediately above line 14 reads: "Current serial subscriptions and search services (ongoing commitments)."

#### Part D - Library Collections

The items "Electronic-Titles" (was line 29) and "Number of electronic subscriptions" (was line 31) have been dropped.

#### Part E - Library Services

A new item has been added for "Documents delivered from commercial services" and the words "document delivery" have been dropped from the items for "interlibrary loans provided" and "interlibrary loans received."

The item on "reserve collections" has been dropped and the preceding line has been revised to read "Circulation Transactions (including reserves)."

#### Part G - Electronic Services

Five items have been added under the heading "Consortial Services."

# 2000 ACADEMIC LIBRARIES SURVEY

### Instructions

#### **GENERAL INSTRUCTIONS -**

Please respond to each item in this survey in the place provided. If the appropriate answer for an item is zero or none, use "0." If you do not collect data for an item, provide your best estimate. **PLEASE DO NOT LEAVE ANY ITEMS BLANK.** If an item is left blank, NCES will estimate a value using the average for institutions with similar characteristics. Include data for the main or central library and all branch and independent libraries that were open all or part of fiscal year 2000.

LIBRARY - An entity that provides all of the following:

1. An organized collection of printed or other materials or a combination thereof

**2.** A staff trained to provide and interpret such materials as required to meet the informational, cultural, recreational, or educational needs of clientele

3. An established schedule in which services of the staff are available to clientele

**4.** The physical facilities necessary to support such a collection, staff, and schedule.

This includes libraries that are part of learning resource centers.

PERIOD OF REPORT Report information for the following time periods as specified in each section:

**1. Fiscal year 2000 -** Any 12-month period between **June 1, 1999 and September 30, 2000** which corresponds to your institution's fiscal year (for Parts A, C, D, and E).

**2. Typical week, Fall 2000 -** A typical week is one that is neither unusually busy nor unusually slow. Avoid vacation periods for key staff or days when unusual events are taking place on the campus or in the library. Choose a week in which the library is open its regular hours. Include any seven consecutive calendar days (for Part F).

**3. Fall 2000** - The period during the fall of 2000 when the survey form is being completed (for Parts B, F, and G).

### PART A - NUMBER OF PUBLIC SERVICE OUTLETS, FISCAL YEAR 2000

**Branch and independent libraries (line 01)** - Report the number of branch and independent libraries at your institution that were open all or part of fiscal year 2000. EXCLUDE THE MAIN OR CENTRAL LIBRARY. Branch and independent libraries are defined as auxiliary library service outlets with quarters separate from the central library of an institution, which have a basic collection of books and other materials, a regular staffing level, and an established schedule. Branch and independent libraries are administered **either** by the central library **or**, as in the case of some libraries (such as law, medical, etc.), through the administrative structure of other units within the university. Departmental study/reading rooms are *not included*. Include data for all branch and independent libraries on the campuses (i.e., located in another community) if those campuses are registered under the same NCES UNITID number as the main campus.

### PART B - LIBRARY STAFF, FALL 2000

**Full-time equivalent (FTE) employees (lines 02-08)** - Report the number of filled or temporarily vacant FTE positions during Fall 2000 paid from funds under library control. To compute FTEs of part-time employees and student assistants, take the TOTAL number of hours worked per week by part-time employees IN EACH CATEGORY and divide it by the number of hours CONSIDERED BY THE REPORTING LIBRARY TO BE A FULL-TIME WORK WEEK (e.g., 60 hours per week of part-time work divided by 40 hours per full-time week equals 1.50 FTE). Data should be reported to two decimal places.

**Librarians (line 02)** - Report the total FTE of staff whose duties require professional education (the master's degree or its equivalent) in the theoretical and scientific aspects of librarianship.

**Other professional staff (line 03) -** Report the total FTE of staff whose duties require education and/or training in related fields (e.g., academic disciplines, archives, media, computing).

Total librarians and other professional staff (line 04) - Report the sum of lines 02 and 03.

All other paid staff (except student assistants) (line 05) - Report the total FTE of all other library staff who are paid annual salaries or hourly wages except students, who are reported on line 07. Include technical and clerical staff, but *exclude* maintenance and custodial staff.

**Contributed services staff (line 06) -** Report the total FTE for contributed services staff. Contributed services staff are those, such as members of religious orders, whose services are valued by bookkeeping entries rather than by full cash transactions. *Do not include* volunteers.

**Student assistants from all funding sources (line 07) -** Report the total FTE of student assistants, employed on an hourly basis whose wages are paid from funds under library control or from a budget other than the library budget, including College Work Study Program. *Exclude* maintenance and custodial staff.

Total FTE staff (line 08) - Report the sum of lines 04 through 07.

## PART C - LIBRARY EXPENDITURES, FISCAL YEAR 2000

**Expenditures (lines 09-24)** - Report funds expended by the library in fiscal year 2000 (regardless of when received) from its regular budget and from all other sources; e.g., research grants, special projects, gifts and endowments, and fees for services. If items in this section are not paid from the library budget but can be easily identified in other parts of the institution's budget, report them here. Expenditures should be reported for the 12-month period which corresponds to your library's fiscal year between the calendar period June 1, 1999, to September 30, 2000. All expenditures should be reported in whole dollars in the most appropriate category to provide an unduplicated count of expenditures. *Exclude* expenditures for new buildings and building renovation. DO NOT REPORT ANY EXPENDITURES MORE THAN ONCE.

**Salaries and wages (lines 09-11)** - Report expenditures for full-time and part-time salaries and wages before deductions. Exclude employee fringe benefits provided by your institution for all regular library staff which may be reported on line 25. Include salaries and wages from all sources paid to students serving on an hourly basis, if available; e.g., College Work Study Program. *Exclude* contributed services and maintenance and custodial staff.

Information resources (lines 12-19) -

**Books, serial backfiles, and other materials (one time purchases) (lines 12 and 13) -** Report expenditures for all published materials. *Do not include* current serial subscriptions.

**<u>Paper</u>** (line 12)- Report expenditures for all materials produced by making an impression with ink on paper.

<u>Microform</u> (line 12) - Report expenditures for all photographic reproductions of textual, tabular, or graphic materials reduced in size so that they can be used only with magnification. Examples of microforms are roll microfilm, microcard, microfiche, and ultrafiche.

**Electronic** (line 13) - Report expenditures for materials that are considered part of the collection, whether purchased or leased, such as CD-ROMs, magnetic tapes, and magnetic disks, that are designed to be processed by a computer or similar machine. Include material available remotely. Include expenditures for materials purchased jointly if such expenditures can be separated from other charges for joint services. Include expenditures for equipment when the cost is inseparably bundled into the price of the information service product. *Exclude* expenses for library system software and microcomputer software used only by the library staff which are reported on line 21.

**Current serial subscriptions and search services (ongoing commitments) (lines 14 and 15) -** Report expenditures for current subscriptions to serials. These are publications issued in successive parts, usually at regular intervals, and, as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals (reports, yearbooks, etc.), memoirs, proceedings, and transactions of societies. Include leases to collections of electronic serials. Include cost of search services such as First Search or Dialog.

Paper (line 14) - See definition for line 12 above.

Microform (line 14) - See definition for line 12 above.

Electronic (line 15) - See definition for line 13 above.

### Other Information Resources (lines 16-19) -

**Audiovisual materials (line 16)** - Report expenditures for all library materials that are displayed by visual projection or magnification or through sound reproduction, or both, including graphic materials, audio materials, motion pictures, video materials, and special visual materials such as three-dimensional materials.

**Document delivery/interlibrary loan (line 17) -** Report expenditures for document delivery and interlibrary loan services. Include fees paid for photocopies, costs of facsimile transmission, royalties and access fees paid to provide document delivery or interlibrary loan. Include fees paid to bibliographic utilities if the portion paid for interlibrary loan can be separately counted. *Do not count* expenditures related to transactions between the main or central library and any libraries reported in Part A, transactions between libraries reported in Part A, or expenditures for on campus delivery.

**Preservation (line 18)** - Report expenditures associated with maintaining library and archival materials for use either in their original physical form or in some other usable way. This includes but is not limited to binding and rebinding+E4, materials conservation, deacidification, lamination, and restoration. *Do not include* staff salaries and wages.

**Other materials (line 19)** - Report any other collection expenditures not already included on lines 12 through 18, such as expenditures for cartographic materials and manuscripts.

**Operating Expenditures (lines 20-23) -**

**Furniture and equipment (line 20)** - Report expenditures for all library furniture and equipment purchased during the 2000 fiscal year. Include microform equipment, audiovisual equipment, and related maintenance costs. *Exclude* expenditures for computer equipment.

**Computer hardware and software (line 21) -** Report expenditures from the library budget for computer hardware and software used to support library operations, whether purchased or leased, mainframe or microcomputer. Include expenditures for maintenance. Include the expenditure for equipment used to run information service products when that expenditure can be separated from the price of the product. *Exclude* expenditures reported on line 15.

**Bibliographic utilities, networks, and consortia (line 22) -** Report expenditures for services provided by national, regional, and local bibliographic utilities, networks, and consortia. *Exclude* expenditures already reported on lines 13, 15 and 17.

All other operating expenditures (line 23) - Report all other expenditures not already reported on lines 09 through 22 except employee fringe benefits which are reported on line 25. *Exclude* expenditures for new buildings and building renovations.

Total Expenditures (line 24) - Report the sum of lines 09 through 23.

**Employee fringe benefits (line 25a)** — If benefits are paid from the library budget, select "Y" and report the amount in line 25b. If benefits are not paid from the library budget, select "N" and skip to Part D, line 26.

(line 25b) - If benefits are paid from the library budget, report the amount here.

PART D - LIBRARY COLLECTIONS, FISCAL YEAR 2000

**NOTE** - This section of the survey collects data on selected types of material. It does not cover all materials.

**Column (1), Total number added during fiscal year -** Report the gross number of each category added. Do not subtract the number withdrawn.

**Column (2), Total number held at end of fiscal year -** Report the total number of each category held at end of fiscal year. To get this figure, take the total number held at the end of the previous fiscal year, add the number added during the fiscal year just ended and subtract the number withdrawn during that period.

**Volume (line 26)** - Any printed, mimeographed, or processed work contained in one binding or portfolio, hardbound or paper bound, which has been cataloged, classified, or otherwise made ready for use. Include any government documents that are accessible through the library's catalog regardless of whether or not they are separately shelved. This includes documents for which records are provided by the library or downloaded from other sources into the library catalog.

If you have not kept a volume count for government documents, please use the following guidelines from the ARL Statistics: "if a volume count has not been kept, it may be estimated through sampling a representative group of title records and determining the corresponding number of volumes, then extrapolating to the rest of the collection. As an alternative, an estimate may be made using the following formulae: 52 document pieces per foot: 10 'traditional' volumes per foot; 5.2 document pieces per volume."

**Title (line 27) -** A publication which forms a separate bibliographic whole, whether issued in one or several volumes, reels, disks, slides, or parts. The term "publication" applies to printed materials, such as books, periodicals (serial backfiles), and government documents, as well as to such formats as microforms, audiovisual materials, and computer files. To determine the number of titles, count each unique bibliographic record in the library's catalog.

Unit (lines 28 and 30) - An individual physical item of library material. Examples of units are: a volume (books and serials); a reel, sheet, or card (microforms); disk, cassette, reel, slide, chart, picture, tape, or cartridge (audiovisual material).

**NOTE -** For libraries which have card catalogs, a unique bibliographic record is represented by a shelf list entry. Libraries with electronic catalogs should be careful to distinguish between the BIBLIOGRAPHIC record which describes the title and the ITEM records which describe the individual volumes, parts, reels, disks, etc., associated with the title. Examples: Six copies of the same edition of a title count as one title or bibliographic record; two editions of the same title which have been cataloged or recorded separately count

as two bibliographic records; a set of six monographs for which there are six bibliographic records counts as six titles; and two multi-volume sets of the same edition for which one bibliographic record has been made count as one title.

**Books, serial backfiles, and other materials (include government documents (lines 26-28) -** Report the number of paper volumes and/or titles as well as microform units.

**Paper (lines 26, 27, and 29) -** Report number of volumes (line 26) and number of titles (line 27). For definition of paper, see instructions for line 12 above.

**Microform (lines 28 and 29) -** Report number of units. For definition of microform, see instructions for line 12 above.

**Current serial subscriptions in paper and microform (line 29) -** Report the total number of current serials received including those that are paid for and those received without payment. Include paper and microform government documents issued serially. *Do not include* any electronic subscriptions.

**Audiovisual materials (line 30) -** Report number of units. For definition of audiovisual materials, see instructions for line 16 above.

#### PART E - LIBRARY SERVICES, FISCAL YEAR 2000

**Interlibrary loans (lines 31-36) -** On lines 31, 32, and 33, report the number of filled requests for material provided to other libraries. On lines 34, 35, and 36, report the number of filled requests for material received from other libraries or document delivery services. *Do not include* transactions between the main or central library and any libraries reported in Part A or transactions between libraries reported in Part A.

<u>Returnables</u> (lines 31 and 34) - Report materials that the supplier/lending library expects to have returned. Examples of returnables include books, dissertations and theses, microfilm reels, sound recordings, and audiovisual material.

<u>Non-returnables</u> (lines 32 and 35) - Report materials that the supplier/lending library does not expect to have returned. Examples of non-returnables include photocopies or facsimiles, fiche-to-fiche copies, print copies from microfilm, electronic full-text documents, and gratis print copies of unpublished reports and/or departmental working papers.

Total loans (lines 33 and 36) - Sum lines 31 and 32 for line 33, and sum lines 34 and 35 for line 36.

**Documents delivered from commercial services (line 37)** - Report the number of documents from commercial document delivery services received by your users. Count all transactions for which the library pays even if library staff is not involved in the transaction. Include documents received by regular or express mail, by fax, or in electronic form.

**Circulation transactions (include reserves) (line 38)** - Report the number of items lent from the general collection and the reserve collection. Include both initial transactions and renewals.

Information services to groups (lines 39 and 40) - Report the total number of presentations (line 39) and

the total number of persons attending or served by those presentations (line 40). Information services to groups are presentations at which a staff member or person invited by a staff member provides information intended for a number of persons and planned in advance. These services may be either bibliographic instruction or library use presentations, or cultural, recreational, or educational presentations. Presentations both on and off the library premises should be included, as long as they are sponsored by the library. *Do not include* meetings sponsored by other groups using library meeting rooms.

#### PART F - LIBRARY SERVICES - TYPICAL WEEK, FALL 2000

Collect data during a typical week in the fall. A typical week is one that is neither unusually busy nor unusually slow. Avoid vacation periods for key staff or days when unusual events are taking place on the campus or in the library. Choose a week in which the library is open its regular hours. Include any seven consecutive calendar days. If waiting for a typical week in Fall 2000 will delay this form, please use typical week data from the preceding fiscal year. If you have data for the entire year, divide by the number of weeks that the library was open.

**Hours open in a typical week (line 41) -** Report an unduplicated count of hours open in a typical week for both main library and branches reported in Part A using the following method. If a library is open from 9 a.m. to 5 p.m., Monday through Friday, it should report 40 hours per week. If several of its branches are also open during those hours, the figure remains 40 hours per week. Should Branch A also be open one evening from 7:00 to 9:00, the total hours during which users can find service becomes 42. If Branch B is open the same hours on the same evening, the total remains 42, but if it is open two hours on another evening, or from 5:00 to 7:00 on the evening when Branch A is open later, the total becomes 44 hours during which users can find service.

**Gate count in a typical week (line 42) -** Report the number of persons who physically enter library facilities in a typical week. It is understood that a single person may be counted more than once.

**Reference transactions in a typical week (line 43)** - Report the total number of reference transactions in a typical week. A reference transaction is an information contact that involves the knowledge, use, commendation, interpretation, or instruction in the use of one or more information sources by a member of the library staff. Information sources include printed and non-printed materials, machine-readable databases (including assistance with computer searching), catalogs and other holdings records, and, through communication or referral, other libraries and institutions, and persons both inside and outside the library. Include information and referral services. If a contact includes both reference and directional services, it should be reported as one reference transaction. When a staff member utilizes information gained from a previous use of information sources to answer a question, report as a reference transaction, even if the source is not consulted again during this transaction. Duration should not be an element in determining whether a transaction is a reference transaction.

**Do not report directional transactions here.** A directional transaction is an information contact which facilitates the use of the library in which the contact occurs and which does NOT involve the knowledge, use, recommendation, interpretation, or instruction in the use of any information sources other than those which describe the library; such as schedules, floor plans, handbooks, and policy statements. Examples of directional transactions include giving instruction in locating, within the library, staff, library users, or physical features, etc., and giving assistance of a nonbibliographic nature with machines.

### PART G - ELECTRONIC SERVICES

This section requests information about the availability of electronic services in the library and elsewhere on campus and off campus accessed by your primary clientele, and other users. The questions require a "Yes" or "No" response to the availability of the various services listed.

**Does your institution have distance education students (60a) -** If your institution has distance education students, select "Y" and reply to line 60b. If your institution does not have distance education students, select "N" and skip to line 61.

Services to your institution's distance education students (60b) - If you selected "Y" to 60a, indicate here if your institution does or does not offer services to distance education students.

# 2000 ACADEMIC LIBRARIES SURVEY

#### Please answer the following questions to determine if you need to complete this Survey?

a. Do you have an organized collection of printed or other materials or a combination the	ereof?	Yes		No
---	--------	-----	--	----

b.	Do you have a staff trained to provide and interpret such materials as required to meet the
	informational, cultural, recreational, or educational needs of clientele?

- c. Do you have an established schedule in which services of the staff are available to clientele?
- d. Does the library have the physical facilities necessary to support such a collection, staff, and schedule?
- e. Do you Provide financial support to another library?

<b>1</b>		<b>6</b> -2	
	Yes	$\sim$	No

C <sub>Yes</sub> C <sub>No</sub>

C Yes C No

C Yes C No

# 2000 ACADEMIC LIBRARIES SURVEY

#### **Joint Library Financial Support**

Identify up to three the postsecondary institutions or public libraries for which your institution contributes financial support for a joint library. Please add (click on Add to List) or delete (click the delete box next to the institution and then click on Remove from List) institutions from this list, as necessary.

Thank you for answering the pre-survey questions. Your responses to questions a-d indicate your institution is outside the scope of the Academic Library Survey. You will not need to complete the full-survey form. Please click on Log Out at the left to leave the survey site.

# Unit ID	Institution Name	Address	Delete
	No records fo	und	

# 2000 ACADEMIC LIBRARIES SURVEY

### A/B-Pub Outlets/Lib Staff

 Line
 Item

 No.
 Item

 01
 Branch and independent libraries - Exclude main or central library

Number

### PART B - LIBRARY STAFF, FALL 2000

(Exclude maintenance and custodial staff and volunteers)

NOTE: Report data to two decimals.

Line	9	Number of full-time
No.	Staff	equivalents (FTEs)
	Librarians and other professional staff:	
02	Librarians	
03	Other professional staff	
04	Total librarians and other professional staff (Sum lines 02 and 03)	
05	All other paid staff (except student assistants)	
06	Contributed services staff	
07	Student assistants from all funding sources	
08	Total full-time equivalent (FTE) staff (Sum lines 04 through 07)	-

# 2000 ACADEMIC LIBRARIES SURVEY

## **C-Library Expenditures**

Note : Do not report the same expenditures more than once. See Instructions for exclusions for each expenditure type.

Line		Amount
No.	Expenditures	(Whole dollars only)
09	Salaries and wages: Librarians and other professional staff	\$
10	All other paid staff (except student assistants)	\$
11	Student assistants	\$
12	Information resources: Books, serial backfiles and other materials (one-time purchases): Paper and microform	\$
13	Electronic	\$
14	<i>Current serial subscriptions and search services (ongoing commitments):</i> Paper and microform	\$
15	Electronic	\$
16	Other information resources: Audiovisual materials	\$
17	Document delivery/interlibrary loan	\$
18	Preservation	\$
19	Other materials	\$
20	<b>Operating expenditures:</b> Furniture and equipment (exclude computer equipment)	\$
21	Computer hardware and software (include maintenance)	\$
22	Bibliographic utilities, networks and consortia	\$
23	All other operating expenditures	\$
24	TOTAL EXPENDITURES (Sum lines 09 through 23)	\$
25a	Are employee fringe benefits paid from the library budget ? If no, select "N" and skip to Part D, line 26	
25b	Employee fringe benefits (If paid from library budget)	\$

# 2000 ACADEMIC LIBRARIES SURVEY

### **D-Library Collections, FY 2000**

Line No.	Collections	Added during the Fiscal Year (1)	Held at end of Fiscal Year (2)
	Books, serial backfiles and other materials ( include government documents ):		
26	Paper - Volumes		
27	Paper - Titles		
28	Microform - Units		
29	Current serial subscriptions in paper and microform (include government documents)		
30	Audiovisual materials - Units		

# 2000 ACADEMIC LIBRARIES SURVEY

#### PART E - LIBRARY SERVICES, FY 2000

Note: See exclusions in Instructions.

Line No.	Services	Number
	Interlibrary loans <u>provided to other libraries:</u>	
31	Returnable	
32	Non-returnable	
33	Total provided (Sum lines 31 and 32)	
	Interlibrary loans <u>received</u> from other libraries:	
34	Returnable	
35	Non-returnable	
36	Total received (Sum lines 34 and 35)	
37	Documents delivered from commercial services	
38	Circulation transactions (include reserves)	
	Information services to groups:	
39	Number of presentations	
40	Total attendance at all presentations	·

## PART F - LIBRARY SERVICES, TYPICAL WEEK, FALL 2000

#### Note: See exclusions in Instructions.

Line No.	Services	Number in a typical week
41	Hours open in a typical week	
42	Gate count in a typical week	
43	Reference transactions in a typical week	

# 2000 ACADEMIC LIBRARIES SURVEY

### **PART G1 - ELECTRONIC SERVICES**

This section requests information about the availability of electronic services in the library and elsewhere on campus and off campus access by your primary clientele and other users.

Please respond to each item by selecting "Y" or "N" in each column. If answering for more than one library, select "Y," if at least one has the service.

		Access from		Access off campus by	
Line No.	Services	Within library (1)	Elsewhere on campus (2)	Primary clientele (3)	Others (4)
	Does the library or parent institution make available the following services?				
44	An electronic catalog that includes the library's holdings	-		-	•
45	Electronic indexes and reference tools	-	-	-	•
46	Electronic full-text periodicals	-	<b>_</b>	<b>•</b>	<b>•</b>
47	Electronic full-text course reserves	-	•	<b>•</b>	<b>•</b>
48	Electronic files other than the catalog (e.g., finding aids, indices, manuscripts) created by library staff	•			•
49	Internet access	-	-	-	-
50	Library reference service by E-mail	-	<b>_</b>	•	•
51	Capacity to place interlibrary loan/document delivery requests electronically	-		•	•
52	Technology to assist patrons with disabilities (e.g., TDD, specially equipped work stations)	-	-	-	•
53	Instruction by library staff on use of internet resources	-	-	<b>•</b>	•
54	Electronic document delivery by the library to patron's account/address	-	-	<b>•</b>	•
55	Video/desktop conferencing by or for the library	-	-	-	-
56	Satellite broadcasting by or for the library	-	•	<b>•</b>	-

# 2000 ACADEMIC LIBRARIES SURVEY

## PART G2 - ELECTRONIC SERVICES

Please respond to each item by selecting "Y" or "N" in each column. If answering for more than one library, select "Y," if at least one has the service.

#### Line No.

#### Services

#### Does your library provide the following services?

- 57 Computers not dedicated to library functions for patron use inside the library
- 58 Computer software for patron use in the library (e.g., word processing, spreadsheet, custom applications, etc.)
- 59 Scanning equipment for patron use in the library
- 60a Does your institution have distance education students ? If no, select "N" and skip to line 61.
- 60b Services to your institution's distance education students

#### **Consortorial services:**

61 Does your state have one or more state subsidized library consortium that provides access to electronic resources?

If no, select "N" and skip to line 65.

- 62 Does your library participate in the consortium? If no, select "N" and skip to line 65.
- 63 Is the cost of your library's participation fully funded by the state? If yes, select "Y" and skip to line 65.
- 64 Is the cost of your library's participation partially funded by the state?
- 65 Does your library participate in any other consortia for access to electronic resources?

-
-
 -

-
-

	-
	-

•
-

This section shows the crosswalks from ALS 1998 to ALS 2000 and ALS 2000 to ALS 1998. Variable names were substantially changed from 1998 to 2000.

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
A_IMP	PARTAFLAG	Impute status of Part A
A149	TFTFAC11_12M	Total FT faculty on 11/12 month contract
A74	TFTFAC9_10M	Total FT faculty on 9/10 month contract
ACT	ACT	Status of institution
AFFIL	AFFIL	Affiliation of institutior
AREA	No Matching Variable	AREASEARCH
ASSOCDG	ASSOCDG	Total # of associate deg frm Completions
B_IMP	PARTBFLAG	Impute status of Part B
B121	No Matching Variable	Unrestricted E&G expenditures 1998
B122	No Matching Variable	Restricted E&G expenditures 1998 Total E&G expenditures 2000
B123 BACHDEG	EXTOTE_G2000 BACHDEG	Total # of bachelors deg frm Completions
C IMP	PARTCFLAG	Impute status of Part C
CARNEGIE	CARNEGIE	Carnegie Classification Code
CITY	CITY	City location of institution
CONTROL	CONTROL	Control of institution
DIMP	PARTDFLAG	Impute status of Part D
DOCTDEG	DOCTDEG	Total # of doctors deg frm Completions
E IMP	PARTEFLAG	Impute status of Part E
ENROLL	TOTENR9899	Total enrollment 1998-99
F_IMP	PARTFFLAG	Impute status of Part F
FB12_1	No Matching Variable	E&G for private, non-profits, 1997
		Identifies schools accredited at the college level by an agency recognized by the
FICE	No Matching Variable	Secretary of Education (formerly included in HEGIS)
FIPS	FIPS	FIPS state code
FORMRT	FORM	Survey form
FPOFFER	FPOFFER	First-professional offering
FTGRAD	FTGS9899	Full-time graduate students 1998-99
FTUNDER	FTUS9899	Full-time undergraduate students 1998-99
HBCU HDEGOFFR	HBCU	Historically Black College or University
HLOFFER	HDEGOFFR HLOFFER	Highest Degree Offered Highest level of offering
HOSPITAL	HOSPITAL	Institution has hospita
ILA1	XBRANCHES	Item status flag for LA1
ILB2	XSTLIBS	Item status flag for LB2
ILB3	XSTOTHPRO	Item status flag for LB3
ILB4	XSTLIBPRO	Item status flag for LB4
ILB5	XSTOTH	Item status flag for LB5
ILB6	XSTCONSRV	Item status flag for LB6
ILB7	XSTASST	Item status flag for LB7
ILB8	XSTTOT2000	Item status flag for LB8
ILC10	XSWOTH	Item status flag for LC10
ILC11	XSWASST	Item status flag for LC11
ILC12	XIRPAMICR	Item status flag for LC12
ILC13	XEXELBKS	Item status flag for LC13
ILC14	XCUPAMICR	Item status flag for LC14
ILC15	XEXELSER	Item status flag for LC15
ILC16 ILC17	XEXAUD	Item status flag for LC16
ILC17 ILC18	XEXDEL XEXPRES	Item status flag for LC17
ILC 18 ILC19	XEXOTHIR	Item status flag for LC18 Item status flag for LC19
ILC20	XEXFUREQP	Item status flag for LC20
ILC21	XEXCOMP	Item status flag for LC21
ILC22	XEXBIB	Item status flag for LC22
ILC23	XEXOTH2000	Item status flag for LC23
ILC24	XEXTOT	Item status flag for LC24
ILC25	XFRINGE	Item status flag for LC25
ILC9	XSWLIBPRO	Item status flag for LC9
ILD26_1	XCOLBKSA	Item status flag for LD26_1
ILD26_2	XCOLBKSH	Item status flag for LD26_2
ILD27_1	XCOLBKPTA	Item status flag for LD27_1
ILD27_2	XCOLBKPTH	Item status flag for LD27_2
ILD28_1	XCOLMICRA	Item status flag for LD28_1
ILD28_2	XCOLMICRH	Item status flag for LD28_2
ILD29_1	No Matching Variable	Item status flag for LD29_1
ILD29_2	No Matching Variable	Item status flag for LD29_2
ILD30_1	XCOLSERA	Item status flag for LD30_1
ILD30_2	XCOLSERH	Item status flag for LD30_2
ILD31_1	XCOLSERA	Item status flag for LD31_1

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
ILD31 2	XCOLSERH	Item status flag for LD31 2
ILD32_1	XCOLAUDA	Item status flag for LD32_1
ILD32_2	XCOLAUDH	Item status flag for LD32_2
ILE33	XILPRET	Item status flag for LE33
ILE34	XILPNON	Item status flag for LE34
ILE35	XILPTOT	Item status flag for LE35
ILE36	XILRRET	Item status flag for LE36
ILE37	XILRNON	Item status flag for LE37
ILE38	XILRTOT	Item status flag for LE38
ILE39 ILE40	XCIRTRANS	Item status flag for LE39
ILE40 ILE41	XCIRTRANS	Item status flag for LE40 Item status flag for LE41
ILE41 ILE42	XPRESEN XATTEND	Item status flag for LE42
ILF43	XHOURS	Item status flag for LF43
ILF44	XGATECT	Item status flag for LF44
ILF45	XREFTRANS	Item status flag for LF45
IMPA149	XTFTFAC11 12M	Item status flag
IMPA74	XTFTFAC9 10M	Item status flag
IMPTYPE	IMPUTE	Impute status of the institution
INSTNM	INSTNM	Institution (entity) name
LA1	BRANCHES	Number of branch & independent libraries
LB2	STLIBS	Librarians
LB3	STOTHPRO	Other professional staff
LB4	STLIBPRO	Total librarians & OPS (LB2+LB3)
LB5	STOTH	All other paid staff
LB6 LB7	STCONSRV STASST	Contributed services staff Student assistants-all funding sources
LB7	STTOT2000	Total FTE staff (SUM(LB4-LB7))
LC10	SWOTH	Expenditures for all other paid staff
LC11	SWASST	Expenditures for student assistants
LC12	IRPAMICR	Expenditures-Books-paper and microforms
LC13	EXELBKS	Expenditures-Books-electronic
LC14	CUPAMICR	Exp-Current serials-paper & microforms
LC15	EXELSER	Expenditures-Current serials-electronic
LC16	EXAUD	Expenditures for audiovisual materials
LC17	EXDEL	Expend-Document deliv/Interlibrary loar
LC18	EXPRES	Expenditures for Preservation
LC19	EXOTHIR	Expenditures for other materials
LC20	EXFUREQP	Expenditures for furniture & equipment
LC21	EXCOMP	Expend-Computer hardware and software
LC22 LC23	EXBIB	Biblio utilities, networks, consortia
LC23 LC24	EXOTH2000 EXTOT	All other operating expenditures Total expenditures (sum LC9-LC23)
LC24 LC25	FRINGE	Expenditures-Employee fringe benefits
LC9	SWLIBPRO	Expenditures for librarians & OPS
LD26 1	COLBKSA	Books - paper - volumes added
LD26 2	COLBKSH	Books - paper - volumes held
 LD27_1	COLBKPTA	Books - paper - titles added
LD27_2	COLBKPTH	Books - paper - titles held
LD28_1	COLMICRA	Books - microform - units added
LD28_2	COLMICRH	Books - microform - units held
LD29_1	No Matching Variable	Titles (books-electronic) added during the fiscal year
LD29_2	No Matching Variable	Titles (books-electronic) held during the fiscal year
LD30_1	COLSERA	Units (current serials - paper/microforms) added during the fiscal year
LD30_2	COLSERH	Units (current serials - paper/microforms) held during the fiscal year
LD31_1	COLSERA	Units (current serials - electronic) added during the fiscal year
LD31_2	COLSERH	Units (current serials - electronic) held during the fiscal year
LD32_1 LD32_2	COLAUDA COLAUDH	Audiovisual materials - units addec Audiovisual materials - units helc
LD32_2 LE33	ILPRET	Interlib loans to othr lib-returnable
LE33	ILPNON	Interlib loans to othr lib-non-return
LE35	ILPTOT	Interlib loans to othr lib-tota
LE36	ILRRET	Interlib loans from othr lib-returnable
LE37	ILRNON	Interlib loans from othr lib-non-return
LE38	ILRTOT	Interlib loans from othr lib-total
LE39	CIRTRANS	Circulation transactions - general collection
LE40	CIRTRANS	Circulation transactions - reserve collection
LE41	PRESEN	Number of presentations
LE42 LEVEL	ATTEND ICLEVEL	Total attendance at all presentations Level of institution

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
LF43	HOURS	Hours open in a typical week
LF44	GATECT	Gate count in a typical week
LF45	REFTRANS	Reference transactions in a typical week
LG46_1	ELCATYN	Access of elec catalog within library
LG46_2	ELCATCMPYN	Access-elec catalg elsewhere on campus
LG46_3	ELCATOCPYN	Acc-elec catalg off campus-prmary client
LG46_4	ELCATOCOYN	Access-elec catalog off campus-others
LG47_1 LG47_2	ELINDYN	Acc elec index & ref tools w/in lib
LG47_2 LG47_3	ELINDCMPYN ELINDOCPYN	Acc elec index & ref tool else on cmp Acc elec index & ref tool off cmp-prmry
LG47_3 LG47_4	ELINDOCOYN	Acc elec index & ref tool off cmp-oth
LG47_4 LG48_1	ELPERYN	Acc elec full text periodical w/in lit
LG48 2	ELPERCMPYN	Acc elec full text period. else on cmp
LG48_3	ELPEROCPYN	Acc elec full text period. off cmp-prm
LG48_4	ELPEROCOYN	Acc elec full text period. off cmp-oth
LG49_1	ELCRSYN	Acc elec full text course res w/in lib
LG49_2	ELCRSCMPYN	Acc elec fl txt course res else on cmp
LG49_3	ELCRSOCPYN	Acc elec fl txt course res off cmp-prm
LG49_4	ELCRSOCOYN	Acc elec fl txt course res off cmp-oth
LG50_1	DOCDIGYN	Acc elec files(not ctlg) w/in lib
LG50_2	DOCDIGCMPYN	Acc elec files(not ctlg) else on cmpus
LG50_3	DOCDIGOCPYN	Acc elec files(not ctlg) off cmpus-prm
LG50_4 LG51_1	DOCDIGOCOYN INETYN	Acc elec files(not ctlg) off cmpus-oth
LG51_1 LG51_2	INETCMPYN	Internet access w/in library
LG51_2 LG51_3	INETOCPYN	Internet access elsewhere on campus Internet access off campus-primary
LG51_3	INETOCOYN	Internet access off campus-primary
LG52 1	LIBREFYN	Lib ref serv by email w/in library
LG52 2	LIBREFCMPYN	Lib ref serv by email else on campus
LG52 3	LIBREFOCPYN	Lib ref serv by email off campus-prim
LG52_4	LIBREFOCOYN	Lib ref serv by email off campus-othr
LG53_1	LOANREQYN	Interlib loan req elec w/in library
LG53_2	LOANREQCMPYN	Interlib loan req elec else on campus
LG53_3	LOANREQOCPYN	Interlib loan req elec off campus-prim
LG53_4	LOANREQOCOYN	Interlib loan req elec off campus-othr
LG54_1	TECHYN	Tech to asst patrons w/disabil w/in lit
LG54_2	TECHCMPYN	Tech to asst ptrns w/disabil else on cmp
LG54_3	TECHOCPYN	Tech to asst ptrns w/disabil off cmp-prm
LG54_4 LG55 1	TECHOCOYN INSINETYN	Tech to asst ptrns w/disabil off cmp-oth Instr by lib stf-internet w/in lib
LG55_1	INSINETCMPYN	Instr by lib stf-internet else on cmp
LG55_2 LG55_3	INSINETOCPYN	Instr by lib stf-internet off cmp-prm
LG55 4	INSINETOCOYN	Instr by lib stf-internet off cmp-oth
LG56 1	ELDOCDELYN	Elec doc deliv-lib to acct w/in lib
LG56 2	ELDOCDELCMPYN	Elec doc deliv-lib to acct else on cmp
 LG56_3	ELDOCDELOCPYN	Elec doc deliv-lib to acct off cmp-prm
LG56_4	ELDOCDELOCOYN	Elec doc deliv-lib to acct off cmp-oth
LG57_1	VDOCONFYN	Video/desktop conf for lib w/in lib
LG57_2	VDOCONFCMPYN	Video/desktop conf for lib else on cmp
LG57_3	VDOCONFOCPYN	Video/desktop conf for lib off cmp-prm
LG57_4	VDOCONFOCOYN	Video/desktop conf for lib off cmp-oth
LG58_1	SATBRYN	Satellite broadcast for lib w/in lit
LG58_2	SATBRCMPYN	Satellite broadcast for lib-else on cmp
LG58_3 LG58_4	SATBROCPYN SATBROCOYN	Satellite broadcast for lib-off cmp-prm Satellite broadcast for lib-off cmp-oth
LG58_4 LG59	COMPUTERYN	Computers for patron use in library
LG60	SOFTWAREYN	Computer software for patron use in lib
LG61	SCANNERYN	Scanning equip for patron use in library
LG62	DISTEDSRVYN	Services to distance education students
LGNODIST	No Matching Variable	No distance education students
LIBNAME1	LIBNAME1	Name of shared library
LIBNAME2	LIBNAME2	Name of shared library
LIBNAME3	LIBNAME3	Name of shared library
LIBSHAR1	LIBSHAR1	UNITID for shared library
LIBSHAR2	LIBSHAR2	UNITID for shared library
LIBSHAR3	LIBSHAR3	UNITID for shared library
LOCALE	LOCALE	Degree of Urbanization
MASTDEG	MASTDEG	Total # of masters deg frm Completions
MEDICAL	MEDICAL	Institution grants a medical degree
NCESDATE	DATEFLAG	Item status flag

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL	
NCESEDIT	EDITSTATUS	Edit status of the institution	
OBEREG	OBEREG	OBE Region code	
OPEID	OPEID	Office of Postsecondary Education ID	
OPEIND	OPEFLAG	OPE eligibility indicator code	
OPETYPE	No Matching Variable	Type of OPE Number on IPEDS Institutional Characteristics file	
OWNLIB	No Matching Variable	Own library	
PARCHILD	CYPARCH	Parent/child indicator	
PCTMIN1	PCTMIN1	Percent Black, non-Hispanic	
PCTMIN2	PCTMIN2	Percent American Indian/Alaskan Native	
PCTMIN3	PCTMIN3	Percent Asian/Pacific Islander	
PCTMIN4	PCTMIN4	Percent Hispanic	
PROFDEG	PROFDEG	Total # of first prof deg fr Completions	
PTGRAD	PTGS9899	Part-time graduate students 1998-99	
PTUNDER	PTUS9899	Part-time undergraduate students 1998-99	
REFUSAL	REFUSAL	Refusal status of the institution	
RSTATUS	STATUS	Response status of the institution	
SECTOR	SECTOR	Sector of institution	
		Indication on Institutional Characteristics form whether or not an institution is eligible to	
SFAELIG	No Matching Variable	participate in Title IV Financial Aid programs.	
SOURCE	DATSRC	Medium used to collect data	
STABBR	STABBR	Post Office State abbreviation code	
TRIBAL	TRIBAL	Tribal college	
UNITID	UNITID	Identification number	
UNITIDX	UNITIDX	UNITID number of parent institution	
XB121	No Matching Variable	Status flag for B121	
XB122	No Matching Variable	Status flag for B122	
XB123	XEXTOTE_G2000	Status flag for B123	
XFB12_1	No Matching Variable	Status flag for XFB12_1	

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
UNITID		Identification number
INSTNM	INSTNM	Institution (entity) name
CITY	CITY	City location of institutior
STABBR	STABBR	Post Office State abbreviation code
FIPS	FIPS	FIPS state code
OBEREG	OBEREG	OBE Region code
		Identifies schools accredited at the college level by an agency recognized by the
FICE	No Matching Variable	Secretary of Education (formerly included in HEGIS)
RSTATUS	STATUS	Response status of the institution
IMPTYPE	IMPUTE	Impute status of the institution
PARCHILD	CYPARCH	Parent/child indicator
UNITIDX	UNITIDX	UNITID number of parent institution
SECTOR	SECTOR	Sector of institution
LEVEL	ICLEVEL	Level of institution
CONTROL	CONTROL	Control of institution
AFFIL	AFFIL	Affiliation of institution
HLOFFER	HLOFFER	
FPOFFER	FPOFFER	Highest level of offering
		First-professional offering
LOCALE PCTMIN1	LOCALE	Degree of Urbanization
PCTMIN1 PCTMIN2	PCTMIN1 PCTMIN2	Percent Black, non-Hispanic
	PCTMIN2	Percent American Indian/Alaskan Native
PCTMIN3	PCTMIN3	Percent Asian/Pacific Islander
PCTMIN4	PCTMIN4	Percent Hispanic
HBCU	HBCU	Historically Black College or University
HOSPITAL	HOSPITAL	Institution has hospita
MEDICAL	MEDICAL	Institution grants a medical degree
TRIBAL	TRIBAL	Tribal college
CARNEGIE	CARNEGIE	Carnegie Classification Code
SOURCE	DATSRC	Medium used to collect data
OPEID	OPEID	Office of Postsecondary Education ID
OPEIND	OPEFLAG	OPE eligibility indicator code
HDEGOFFR	HDEGOFFR	Highest Degree Offered
NCESEDIT	EDITSTATUS	Edit status of the institution
FORMRT	FORM	Survey form
AREA	No Matching Variable	AREASEARCH
ACT	ACT	Status of institution
NCESDATE	DATEFLAG	Item status flag
OPETYPE	No Matching Variable	Type of OPE Number on IPEDS Institutional Characteristics file
SFAELIG	No Matching Variable	Indication on Institutional Characteristics form whether or not an institution is eligible to participate in Title IV Financial Aid programs.
REFUSAL	REFUSAL	Refusal status of the institution
A_IMP	PARTAFLAG	Impute status of Part A
B_IMP		
-	PARTBFLAG	Impute status of Part B
C_IMP	PARTBFLAG PARTCFLAG	Impute status of Part B Impute status of Part C
C_IMP D_IMP		
	PARTCFLAG	Impute status of Part C
D_IMP	PARTCFLAG PARTDFLAG	Impute status of Part C Impute status of Part D
D_IMP E_IMP	PARTCFLAG PARTDFLAG PARTEFLAG	Impute status of Part C Impute status of Part D Impute status of Part E
D_IMP E_IMP F_IMP	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F
D_IMP E_IMP F_IMP ASSOCDG	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions
D_IMP E_IMP F_IMP ASSOCDG BACHDEG	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG BACHDEG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG	PARTCFLAG PARTDFLAG PARTEFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG	PARTCFLAG PARTDFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1	PARTCFLAG PARTDFLAG PARTEFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1 LIBSHAR2	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2 LIBNAME2	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBNAME1	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library Name of shared library Name of shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBNAME2 LIBSHAR3	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library Name of shared library UNITID for shared library UNITID for shared library UNITID for shared library UNITID for shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 LA1	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 BRANCHES	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library Name of shared library UNITID for shared library UNITID for shared library UNITID for shared library Name of shared library Name of shared library Name of shared library
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBNAME1 LIBNAME2 LIBNAME2 LIBNAME3 LIBNAME3 LA1 LB2	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 BRANCHES STLIBS	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of disters deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library Name of shared library Name of shared library UNITID for shared library Name of shared library Number of branch & independent libraries Librarians
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 LIBNAME3 LIBNAME3 LA1 LB2 LB3	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 BRANCHES STLIBS STOTHPRO	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library Name of shared library UNITID for shared library Name of shared library UNITID for shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBNAME2 LIBNAME3 LA1 LB2 LB3 LB4	PARTCFLAG PARTDFLAG PARTFFLAG PARTFFLAG ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG No Matching Variable LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 BRANCHES STLIBS STUIBS STOTHPRO STLIBPRO	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library Name of shared library Name of shared library UNITID for shared library Name of shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff Total librarians & OPS (LB2+LB3)
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME3 LBAME3 LB1 B3 LB4 LB5	PARTCFLAG         PARTDFLAG         PARTFFLAG         PARTFFLAG         ASSOCDG         BACHDEG         MASTDEG         DOCTDEG         PROFDEG         No Matching Variable         LIBSHAR1         LIBSHAR2         LIBSHAR3         LIBSHAR3         STUBS         STOTHPRO         STOTH	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library UNITID for shared library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library UNITID for shared library Name of shared library Other professional staff Total librarians & OPS (LB2+LB3) All other paid staff
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBNAME1 LIBSHAR2 LIBSHAR2 LIBNAME2 LIBSHAR3 LIBNAME3 LA1 LB2 LB3 LB4 LB5 LB6	PARTCFLAG         PARTDFLAG         PARTFFLAG         PARTFFLAG         ASSOCDG         BACHDEG         MASTDEG         DOCTDEG         PROFDEG         No Matching Variable         LIBSHAR1         LIBSHAR2         LIBNAME1         LIBSHAR3         LIBNAME3         BRANCHES         STOTHPRO         STOTH         STCONSRV	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library UNITID for shared library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff Total librarians & OPS (LB2+LB3) All other paid staff Contributed services staff
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME2 LIBSHAR3 LIBNAME3 LA1 LB2 LB3 LB4 LB5 LB6 LB7	PARTCFLAG         PARTDFLAG         PARTFFLAG         PARTFFLAG         ASSOCDG         BACHDEG         MASTDEG         DOCTDEG         PROFDEG         No Matching Variable         LIBSHAR1         LIBNAME1         LIBSHAR2         LIBSHAR3         LIBNAME3         BRANCHES         STLIBS         STOTHPRO         STCONSRV         STASST	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library Name of shared library Name of shared library Name of shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff Total librarians & OPS (LB2+LB3) All other paid staff Contributed services staff Student assistants-all funding sources
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME2 LIBSHAR3 LIBNAME3 LA1 LB2 LB3 LB4 LB5 LB6 LB7 LB8	PARTCFLAG         PARTDFLAG         PARTFFLAG         PARTFFLAG         ASSOCDG         BACHDEG         MASTDEG         DOCTDEG         PROFDEG         No Matching Variable         LIBSHAR1         LIBSHAR2         LIBNAME1         LIBSHAR3         LIBNAME3         BRANCHES         STLIBS         STOTHPRO         STOTH         STCONSRV         STASST         STTOT2000	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library Name of shared library Name of shared library Name of shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff Total librarians & OPS (LB2+LB3) All other paid staff Student assistants-all funding sources Total FTE staff (SUM(LB4-LB7))
D_IMP E_IMP F_IMP ASSOCDG BACHDEG MASTDEG DOCTDEG PROFDEG OWNLIB LIBSHAR1 LIBSHAR1 LIBSHAR2 LIBSHAR2 LIBSHAR2 LIBSHAR3 LIBNAME2 LIBSHAR3 LIBNAME3 LA1 LB2 LB3 LB4 LB5 LB6 LB7	PARTCFLAG         PARTDFLAG         PARTFFLAG         PARTFFLAG         ASSOCDG         BACHDEG         MASTDEG         DOCTDEG         PROFDEG         No Matching Variable         LIBSHAR1         LIBNAME1         LIBSHAR2         LIBSHAR3         LIBNAME3         BRANCHES         STLIBS         STOTHPRO         STCONSRV         STASST	Impute status of Part C Impute status of Part D Impute status of Part E Impute status of Part F Total # of associate deg frm Completions Total # of bachelors deg frm Completions Total # of masters deg frm Completions Total # of doctors deg frm Completions Total # of first prof deg fr Completions Own library UNITID for shared library Name of shared library UNITID for shared library Name of shared library UNITID for shared library UNITID for shared library Name of shared library Name of shared library Name of shared library Name of shared library Number of branch & independent libraries Librarians Other professional staff Total librarians & OPS (LB2+LB3) All other paid staff Contributed services staff Student assistants-all funding sources

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
LC11	SWASST	Expenditures for student assistants
LC12	IRPAMICR	Expenditures-Books-paper and microforms
LC13	EXELBKS	Expenditures-Books-electronic
LC14	CUPAMICR	Exp-Current serials-paper & microforms
LC15	EXELSER	Expenditures-Current serials-electronic
LC16	EXAUD	Expenditures for audiovisual materials
LC17	EXDEL	Expend-Document deliv/Interlibrary loar
LC18	EXPRES	Expenditures for Preservation
LC19	EXOTHIR	Expenditures for other materials
LC20 LC21	EXFUREQP EXCOMP	Expenditures for furniture & equipment
LC21	EXBIB	Expend-Computer hardware and software
LC22 LC23	EXOTH2000	Biblio utilities, networks, consortia All other operating expenditures
LC23	EXTOT	Total expenditures (sum LC9-LC23)
LC25	FRINGE	Expenditures-Employee fringe benefits
LD26 1	COLBKSA	Books - paper - volumes added
LD26 2	COLBKSH	Books - paper - volumes held
LD27 1	COLBKPTA	Books - paper - titles added
 LD27_2	COLBKPTH	Books - paper - titles held
 LD28_1	COLMICRA	Books - microform - units added
LD28_2	COLMICRH	Books - microform - units held
 LD29_1	No Matching Variable	Titles (books-electronic) added during the fiscal year
LD29_2	No Matching Variable	Titles (books-electronic) held during the fiscal year
LD30_1	COLSERA	Units (current serials - paper/microforms) added during the fiscal year
LD30_2	COLSERH	Units (current serials - paper/microforms) held during the fiscal year
LD31_1	COLSERA	Units (current serials - electronic) added during the fiscal year
LD31_2	COLSERH	Units (current serials - electronic) held during the fiscal year
LD32_1	COLAUDA	Audiovisual materials - units addec
LD32_2	COLAUDH	Audiovisual materials - units held
LE33	ILPRET	Interlib loans to othr lib-returnable
LE34	ILPNON	Interlib loans to othr lib-non-returr
LE35	ILPTOT	Interlib loans to othr lib-tota
LE36	ILRRET	Interlib loans from othr lib-returnable
LE37	ILRNON	Interlib loans from othr lib-non-return
LE38	ILRTOT	Interlib loans from othr lib-total
LE39	CIRTRANS	Circulation transactions - general collection
LE40	CIRTRANS	Circulation transactions - reserve collection
LE41 LE42	PRESEN	Number of presentations Total attendance at all presentations
LE42 LF43	ATTEND HOURS	Hours open in a typical week
LF43 LF44	GATECT	Gate count in a typical week
LF45	REFTRANS	Reference transactions in a typical week
LG46 1	ELCATYN	Access of elec catalog within library
LG46 2	ELCATCMPYN	Access-elec catalog within horary
LG46 3	ELCATOCPYN	Acc-elec catalg off campus-prmary client
LG46 4	ELCATOCOYN	Access-elec catalog off campus-others
LG47 1	ELINDYN	Acc elec index & ref tools w/in lib
 LG47_2	ELINDCMPYN	Acc elec index & ref tool else on cmp
LG47_3	ELINDOCPYN	Acc elec index & ref tool off cmp-prmry
LG47_4	ELINDOCOYN	Acc elec index & ref tool off cmp-oth
LG48_1	ELPERYN	Acc elec full text periodical w/in lit
LG48_2	ELPERCMPYN	Acc elec full text period. else on cmp
LG48_3	ELPEROCPYN	Acc elec full text period. off cmp-prm
LG48_4	ELPEROCOYN	Acc elec full text period. off cmp-oth
LG49_1	ELCRSYN	Acc elec full text course res w/in lib
LG49_2	ELCRSCMPYN	Acc elec fl txt course res else on cmp
LG49_3	ELCRSOCPYN	Acc elec fl txt course res off cmp-prm
LG49_4	ELCRSOCOYN	Acc elec fl txt course res off cmp-oth
LG50_1	DOCDIGYN	Acc elec files(not ctlg) w/in lib
LG50_2	DOCDIGCMPYN	Acc elec files(not ctlg) else on cmpus
LG50_3	DOCDIGOCPYN	Acc elec files(not ctlg) off cmpus-prm
LG50_4	DOCDIGOCOYN	Acc elec files(not ctlg) off cmpus-oth
LG51_1	INETYN	Internet access w/in library
LG51_2	INETCMPYN	Internet access elsewhere on campus
LG51_3	INETOCPYN	Internet access off campus-primary
LG51_4	INETOCOYN	Internet access off campus-other
LG52_1	LIBREFYN	Lib ref serv by email w/in library
LG52_2		Lib ref serv by email else on campus
LG52_3		Lib ref serv by email off campus-prim
LG52_4	LIBREFOCOYN	Lib ref serv by email off campus-othr

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
LG53 1	LOANREQYN	Interlib loan reg elec w/in library
LG53_2	LOANREQCMPYN	Interlib loan req elec else on campus
LG53_3	LOANREQOCPYN	Interlib loan req elec off campus-prim
LG53_4	LOANREQOCOYN	Interlib loan req elec off campus-othr
LG54_1	TECHYN	Tech to asst patrons w/disabil w/in lit
LG54_2	TECHCMPYN	Tech to asst ptrns w/disabil else on cmp
LG54_3	TECHOCPYN	Tech to asst ptrns w/disabil off cmp-prm
LG54_4	TECHOCOYN	Tech to asst ptrns w/disabil off cmp-oth
LG55_1	INSINETYN	Instr by lib stf-internet w/in lib
LG55_2	INSINETCMPYN	Instr by lib stf-internet else on cmp
LG55_3 LG55_4	INSINETOCPYN INSINETOCOYN	Instr by lib stf-internet off cmp-prm
LG55_4 LG56_1	ELDOCDELYN	Instr by lib stf-internet off cmp-oth Elec doc deliv-lib to acct w/in lib
LG56 2	ELDOCDELCMPYN	Elec doc deliv-lib to acct else on cmp
LG56 3	ELDOCDELOCPYN	Elec doc deliv-lib to acct off cmp-prm
LG56 4	ELDOCDELOCOYN	Elec doc deliv-lib to acct off cmp-oth
LG57 1	VDOCONFYN	Video/desktop conf for lib w/in lib
LG57_2	VDOCONFCMPYN	Video/desktop conf for lib else on cmp
LG57_3	VDOCONFOCPYN	Video/desktop conf for lib off cmp-prm
LG57_4	VDOCONFOCOYN	Video/desktop conf for lib off cmp-oth
LG58_1	SATBRYN	Satellite broadcast for lib w/in lit
LG58_2	SATBRCMPYN	Satellite broadcast for lib-else on cmp
LG58_3	SATBROCPYN	Satellite broadcast for lib-off cmp-prm
LG58_4	SATBROCOYN	Satellite broadcast for lib-off cmp-oth
LG59	COMPUTERYN	Computers for patron use in library
LG60 LG61	SOFTWAREYN	Computer software for patron use in lib
LG61	SCANNERYN DISTEDSRVYN	Scanning equip for patron use in library Services to distance education students
LGNODIST	No Matching Variable	No distance education students
ILA1	XBRANCHES	Item status flag for LA1
ILB2	XSTLIBS	Item status flag for LB2
ILB3	XSTOTHPRO	Item status flag for LB3
ILB4	XSTLIBPRO	Item status flag for LB4
ILB5	XSTOTH	Item status flag for LB5
ILB6	XSTCONSRV	Item status flag for LB6
ILB7	XSTASST	Item status flag for LB7
ILB8	XSTTOT2000	Item status flag for LB8
ILC9	XSWLIBPRO	Item status flag for LC9
ILC10	XSWOTH	Item status flag for LC10
ILC11	XSWASST	Item status flag for LC11
ILC12 ILC13	XIRPAMICR	Item status flag for LC12
ILC 13 ILC14	XEXELBKS XCUPAMICR	Item status flag for LC13 Item status flag for LC14
ILC14 ILC15	XEXELSER	Item status flag for LC15
ILC16	XEXAUD	Item status flag for LC16
ILC17	XEXDEL	Item status flag for LC17
ILC18	XEXPRES	Item status flag for LC18
ILC19	XEXOTHIR	Item status flag for LC19
ILC20	XEXFUREQP	Item status flag for LC20
ILC21	XEXCOMP	Item status flag for LC21
ILC22	XEXBIB	Item status flag for LC22
ILC23	XEXOTH2000	Item status flag for LC23
ILC24	XEXTOT	Item status flag for LC24
ILC25	XFRINGE	Item status flag for LC25
ILD26_1	XCOLBKSA	Item status flag for LD26_1
ILD26_2	XCOLBKSH	Item status flag for LD26_2
ILD27_1 ILD27_2	XCOLBKPTA XCOLBKPTH	Item status flag for LD27_1 Item status flag for LD27_2
ILD27_2 ILD28_1	XCOLBRPTH	Item status hag for LD27_2 Item status flag for LD28_1
ILD28_1 ILD28_2	XCOLMICRA	Item status flag for LD28_1
		Item status flag for LD29 1
ILD29_1	No Matching Variable	Item status flag for LD29_1 Item status flag for LD29_2
	No Matching Variable No Matching Variable	Item status flag for LD29_2
ILD29_1 ILD29_2	No Matching Variable No Matching Variable XCOLSERA	
ILD29_1 ILD29_2 ILD30_1	No Matching Variable No Matching Variable XCOLSERA XCOLSERH	Item status flag for LD29_2 Item status flag for LD30_1
ILD29_1 ILD29_2 ILD30_1 ILD30_2	No Matching Variable No Matching Variable XCOLSERA	Item status flag for LD29_2 Item status flag for LD30_1 Item status flag for LD30_2
ILD29_1 ILD29_2 ILD30_1 ILD30_2 ILD31_1	No Matching Variable No Matching Variable XCOLSERA XCOLSERH XCOLSERA	Item status flag for LD29_2 Item status flag for LD30_1 Item status flag for LD30_2 Item status flag for LD31_1
ILD29_1 ILD29_2 ILD30_1 ILD30_2 ILD31_1 ILD31_2	No Matching Variable No Matching Variable XCOLSERA XCOLSERH XCOLSERA XCOLSERA	Item status flag for LD29_2 Item status flag for LD30_1 Item status flag for LD30_2 Item status flag for LD31_1 Item status flag for LD31_2
ILD29_1 ILD29_2 ILD30_1 ILD30_2 ILD31_1 ILD31_2 ILD32_1	No Matching Variable No Matching Variable XCOLSERA XCOLSERH XCOLSERA XCOLSERH XCOLSERH	Item status flag for LD29_2 Item status flag for LD30_1 Item status flag for LD30_2 Item status flag for LD31_1 Item status flag for LD31_2 Item status flag for LD32_1

ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE LABEL
ILE35	XILPTOT	Item status flag for LE35
ILE36	XILRRET	Item status flag for LE36
ILE37	XILRNON	Item status flag for LE37
ILE38	XILRTOT	Item status flag for LE38
ILE39	XCIRTRANS	Item status flag for LE39
ILE40	XCIRTRANS	Item status flag for LE40
ILE41	XPRESEN	Item status flag for LE41
ILE42	XATTEND	Item status flag for LE42
ILF43	XHOURS	Item status flag for LF43
ILF44	XGATECT	Item status flag for LF44
ILF45	XREFTRANS	Item status flag for LF45
FTUNDER	FTUS9899	Full-time undergraduate students 1998-99
FTGRAD	FTGS9899	Full-time graduate students 1998-99
PTUNDER	PTUS9899	Part-time undergraduate students 1998-99
PTGRAD	PTGS9899	Part-time graduate students 1998-99
ENROLL	TOTENR9899	Total enrollment 1998-99
B121	No Matching Variable	Unrestricted E&G expenditures 1998
B122	No Matching Variable	Restricted E&G expenditures 1998
B123	EXTOTE_G2000	Total E&G expenditures 2000
FB12_1	No Matching Variable	E&G for private, non-profits, 1997
XB121	No Matching Variable	Status flag for B121
XB122	No Matching Variable	Status flag for B122
XB123	XEXTOTE_G2000	Status flag for B123
XFB12_1	No Matching Variable	Status flag for XFB12_1
A74	TFTFAC9_10M	Total FT faculty on 9/10 month contract
A149	TFTFAC11_12M	Total FT faculty on 11/12 month contract
IMPA74	XTFTFAC9_10M	Item status flag
IMPA149	XTFTFAC11_12M	Item status flag

ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
ACT	ACT	Status of institution
ADDR	No Matching Variable	Street address or post office box
AFFIL	AFFIL	Affiliation of institution
ASSOCDEG	ASSOCDG	Total # of associate deg frm Completions
ATTEND	LE42	Total attendance at all presentations
BACHDEG	BACHDEG	Total # of bachelors deg frm Completions
BRANCHES	LA1	Number of branch & independent libraries
CARNEGIE	CARNEGIE	Carnegie Classification Code
CIRTRANS	LE39, LE40	Circulation transactions
CITY	CITY	City location of institution
CNFULLYN	No Matching Variable	Cost of participation fully funded-state
CNOTHRYN	No Matching Variable	Participate in other consortia-elec res
CNPARTYN	No Matching Variable	Library particpates in the consortium
CNPRTLYN	No Matching Variable	Participation partially funded by state
CNSUBYN	No Matching Variable	Subsidized consortium-access to elec res
COLAUDA	LD32_1	Audiovisual materials - units added
COLAUDH	LD32_2	Audiovisual materials - units held
COLBKPTA	LD27_1	Books - paper - titles added
COLBKPTH	LD27_2	Books - paper - titles held
COLBKSA	LD26_1	Books - paper - volumes added
COLBKSH	LD26_2	Books - paper - volumes held
COLMICRA	LD28_1	Books - microform - units added
COLMICRH	LD28_2	Books - microform - units held
COLSERA	LD30_1, LD31_1	Current serial subscriptions added
COLSERH	LD30_2, LD31_2	Current serial subscriptions held
COMPUTERYN	LG59	Computers for patron use in library
CONTROL	CONTROL	Control of institution
CUPAMICR	LC14	Exp-Current serials-paper & microforms
CYPARCH	PARCHILD	Parent/child indicator
DATEFLAG	NCESDATE	Item status flag
DATSRC	SOURCE	Medium used to collect data
DEGGRANT	No Matching Variable	Degree granting status of institution
DISTEDSRVYN	LG62	Services to distance education students
DISTEDYN	No Matching Variable	Institution has distance ed students
DOCDEL	No Matching Variable	Docs delivered from commercial services
DOCDIGCMPYN	LG50_2	Acc elec files(not ctlg) else on cmpus
DOCDIGOCOYN	LG50_4	Acc elec files(not ctlg) off cmpus-oth
DOCDIGOCPYN	LG50_3	Acc elec files(not ctlg) off cmpus-prm
DOCDIGYN	LG50_1	Acc elec files(not ctlg) w/in lib
DOCTDEG	DOCTDEG	Total # of doctors deg frm Completions
DUNS	No Matching Variable	Dunn & Bradstreet identification number
EDITSTATUS	NCESEDIT	Edit status of the institution
EIN	No Matching Variable	Employer identification number
ELCATCMPYN	LG46_2	Access-elec catalg elsewhere on campus
ELCATOCOYN	LG46_4	Access-elec catalog off campus-others
ELCATOCPYN	LG46_3	Acc-elec catalg off campus-prmary client
ELCATYN	LG46_1	Access of elec catalog within library
ELCRSCMPYN	LG49_2	Acc elec fl txt course res else on cmp
ELCRSOCOYN	LG49_4	Acc elec fl txt course res off cmp-oth
ELCRSOCPYN	LG49_3	Acc elec fl txt course res off cmp-prm
ELCRSYN	 LG49_1	Acc elec full text course res w/in lib
ELDOCDELCMPYN	 LG56_2	Elec doc deliv-lib to acct else on cmp
ELDOCDELOCOYN	LG56_4	Elec doc deliv-lib to acct off cmp-oth
ELDOCDELOCPYN	 LG56_3	Elec doc deliv-lib to acct off cmp-prm
ELDOCDELYN	 LG56_1	Elec doc deliv-lib to acct w/in lib
ELGCOLL	No Matching Variable	Has organized collection of materials
ELGPHYS	No Matching Variable	Has physical facilities for collection
ELGSCHED	No Matching Variable	Institution has established schedule
ELGSTAFF	No Matching Variable	Institution has trained staff
ELINDCMPYN	LG47 2	Acc elec index & ref tool else on cmp
ELINDOCOYN	LG47_4	Acc elec index & ref tool off cmp-oth
ELINDOCPYN	LG47_3	Acc elec index & ref tool off cmp-prmry
	1	inter and a for tool on only printy
	I G47_1	Acc elec index & ref tools w/in lib
ELINDYN	LG47_1 LG48_2	Acc elec index & ref tools w/in lib Acc elec full text period, else on cmp
	LG47_1 LG48_2 LG48_4	Acc elec index & ref tools w/in lib Acc elec full text period. else on cmp Acc elec full text period. off cmp-oth

ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
ELPEROCPYN	LG48_3	Acc elec full text period. off cmp-prm
ELPERYN	 LG48_1	Acc elec full text periodical w/in lib
EXAUD	LC16	Expenditures for audiovisual materials
EXBIB	LC22	Biblio utilities, networks, consortia
EXCOMP	LC21	Expend-Computer hardware and software
EXDEL	LC17	Expend-Document deliv/Interlibrary loan
EXELBKS	LC13	Expenditures-Books-electronic
EXELSER	LC15	Expenditures-Current serials-electronic
EXFUREQP	LC20	Expenditures for furniture & equipment
EXOTH2000	LC23	All other operating expenditures
EXOTHIR	LC19	Expenditures for other materials
EXPRES	LC18	Expenditures for Preservation
EXTOT	LC24	Total expenditures (sum SWLIBPRO-EXOTHOLD)
EXTOT2000	No Matching Variable	Total expenses 2000
EXTOT2000B	No Matching Variable	Total expenses 2000
EXTOTE G2000	B123	Total E&G expenditures 2000
FINSUPP	No Matching Variable	Provides financial support to another
FIPS	FIPS	FIPS state code
FORM	FORMRT	Survey form
FPOFFER	FPOFFER	First-professional offering
FRINGE	LC25	Expenditures-Employee fringe benefits
FRINGEYN	No Matching Variable	Employee fringe benefits (paid fr lib)
FTGS9899	FTGRAD	Full-time graduate students 1998-99
FTUS9899	FTUNDER	Full-time undergraduate students 1998-99
GATECT	LF44	Gate count in a typical week
GROFFER	No Matching Variable	Graduate offering
HBCU	HBCU	Historically Black College or University
HDEGOFFR	HDEGOFFR	Highest degree offered
HLOFFER	HLOFFER	Highest level of offering
HOSPITAL	HOSPITAL	Institution has hospital
HOURS	LF43	Hours open in a typical week
ICLEVEL	LEVEL	Level of institution
ILPNON	LE34	Interlib loans to othr lib-non-return
ILPRET	LE33	Interlib loans to othr lib-returnable
ILPTOT	LE35	Interlib loans to othr lib-total
ILRNON	LE37	Interlib loans from othr lib-non-return
ILRRET	LE36	Interlib loans from othr lib-returnable
ILRTOT	LE38	Interlib loans from othr lib-total
IMPUTE	IMPTYPE	Impute status of the institution
INETCMPYN	LG51 2	Internet access elsewhere on campus
INETOCOYN	LG51 4	Internet access off campus-other
INETOCPYN	LG51_4	Internet access off campus-primary
INETYN	LG51_1	Internet access w/in library
INSINETCMPYN	LG55 2	Instr by lib stf-internet else on cmp
INSINETOCOYN	LG55_2	Instr by lib sti-internet off cmp-oth
INSINETOCPYN	LG55_3	Instr by lib stf-internet off cmp-prm
INSINETYN	LG55_5	Instr by lib stf-internet w/in lib
INSTNM	INSTNM	Institution (entity) name
IRPAMICR	LC12	Expenditures-Books-paper and microforms
LIBNAME1	LIBNAME1	Name of shared library
LIBNAME1	LIBNAME2	Name of shared library
LIBNAME3 LIBREFCMPYN	LIBNAME3 LG52 2	Name of shared library
	-	Lib ref serv by email else on campus
	LG52_4	Lib ref serv by email off campus-othr
	LG52_3	Lib ref serv by email off campus-prim
	LG52_1	Lib ref serv by email Win library
LIBSHAR1	LIBSHAR1	UNITID for shared library
LIBSHAR2	LIBSHAR2	UNITID for shared library
LIBSHAR3	LIBSHAR3	UNITID for shared library
	LG53_2	Interlib loan req elec else on campus
	LG53_4	Interlib loan req elec off campus-othr
LOANREQOCPYN	LG53_3	Interlib loan req elec off campus-prim
LOANREQYN	LG53_1	Interlib loan req elec w/in library
LOCALE	LOCALE	Degree of Urbanization
MASTDEG	MASTDEG	Total # of masters deg frm Completions

MEDICAL         Methods         Tendinon genes a medical degree           ORFERG         ORFERG         ORF Region order           ORFEND         OPE Billion         ORFEND           OPEID         OThe of Postedocoldy Education ID           ORFEND         OPEID         Othe of Postedocoldy Education ID           OPEID         Other of Postedocoldy Education ID           OPEID         Other of Postedocoldy Education ID           OPEID         Other of Postedocoldy Education ID           OPEND         Impute status of Part C           PARTEPLAG         D_MP         Porocat American InderAlaskian Native           PCTININ         Porocat American InderAlaskian Native         PCTININ           PCTININ         Porocat American InderAlaskian Native         PCTININ           PCTININ         PORTEND	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
OBEFREG         OBEFREG         OBE Region code           OPEID0         OTHE applied inclusion code           OPEID         OThe of Position code in general public           OPEID4         No Maching Vanable         Implied status of Part A           PARTAFLAG         A_IMP         Implied status of Part B           PARTAFLAG         G_IMP         Implied status of Part B           PARTAFLAG         C_IMP         Implied status of Part D           PARTAFLAG         C_IMP         Parcent Amorican Indu-Nakara Native           PARTAFLAG         C_IMP         Parcent Amorican Indu-Nakara Native           POTINDE         PARTAFLAG         Parcent Amorican Indu-Nakara Native           POTINDE         PARTAFLAG         Parcent Amorican Indu-Nakara Native           POTINDE         PARTAFLAG         Parcent Amorican Indu-Nakara Native           POTINDE         Parcent Amorican Indu-Nakara Native         Parcent Maxara Native           POTINDE         Parcent Maxara Native         Parcent Maxara Nativ	MEDICAL	MEDICAL	Institution grants a medical degree
OPEFLAG         OPEED         <	OBEREG	OBEREG	
OPEID         OPEID         Other of transaction to price the general public           PARTAFLAG         A, MP         impute status of Part A           PARTAFLAG         A, MP         impute status of Part A           PARTAFLAG         B, MP         impute status of Part B           PARTOFLAG         C, MP         impute status of Part D           PARTOFLAG         D, MP         impute status of Part D           PARTOFLAG         F, MP         impute status of Part D           PARTOFLAG         F, MP         impute status of Part F           PARTOFLAG         F, MP         impute status of Part F           PARTOFLAG         F, MP         impute status of Part F           PCTIMN         PCTIMNN         Percent Ansain/Paotic standord           PCTIMNA         PCTIMNN         Percent Ansain/Paotic standord           PCTIMNA         PCTIMNA         Percent Hapaino           PRESEN         LE41         Number of presentations           PRESEN         LE41	OPEFLAG	OPEIND	-
PARTEFLAG         A. IMP         impute status of Part A.           PARTEFLAG         D. IMP         impute status of Part B.           PARTOFLAG         D. IMP         impute status of Part D.           PARTOFLAG         D. IMP         impute status of Part D.           PARTOFLAG         E. JMP         impute status of Part D.           PARTEFLAG         E. JMP         impute status of Part D.           PCTINN1         PCTINN1         Percent Alexinon Indea:/Asian Native           PCTINN2         PCTINN3         PCTINN4         Percent Alexinon Indea:/Asian Native           PCTINN3         PCTINN4         PCTINN4         Percent Alexinon Indea:/Asian Native           PRESER         LE41         Number of posentations         Percent Alexinon Indea:/Asian Native           PRESER         PERSPECE         Part-Ime undergraduate students 1906-90           PERSPECE         PERSPECE         Part-Ime undergraduate students 1906-90           REFITMANS         LF45         Reference transactions in a pipolal week           REFITMANS         LF45         Reference transactions in a pipolal week           SATBROCOVN         LO86, 1         Satellite transdacts fri Is-Ime Indergraduate students 1906-90           SATBROCOVN         LO86, 1         Satellite transdacts fri Is-Ime Indergraduate Inden     <	OPEID	OPEID	
PARTEFLAG         A. IMP         impute status of Part A.           PARTEFLAG         D. IMP         impute status of Part B.           PARTOFLAG         D. IMP         impute status of Part D.           PARTOFLAG         D. IMP         impute status of Part D.           PARTOFLAG         E. JMP         impute status of Part D.           PARTEFLAG         E. JMP         impute status of Part D.           PCTINN1         PCTINN1         Percent Alexinon Indea:/Asian Native           PCTINN2         PCTINN3         PCTINN4         Percent Alexinon Indea:/Asian Native           PCTINN3         PCTINN4         PCTINN4         Percent Alexinon Indea:/Asian Native           PRESER         LE41         Number of posentations         Percent Alexinon Indea:/Asian Native           PRESER         PERSPECE         Part-Ime undergraduate students 1906-90           PERSPECE         PERSPECE         Part-Ime undergraduate students 1906-90           REFITMANS         LF45         Reference transactions in a pipolal week           REFITMANS         LF45         Reference transactions in a pipolal week           SATBROCOVN         LO86, 1         Satellite transdacts fri Is-Ime Indergraduate students 1906-90           SATBROCOVN         LO86, 1         Satellite transdacts fri Is-Ime Indergraduate Inden     <	OPENPUBL	No Matching Variable	•
PARTEPLAG         B MP         impute status of Part B           PARTECHAG         C, IMP         impute status of Part C           PARTEPLAG         D, IMP         impute status of Part C           PARTEFLAG         E, IMP         impute status of Part C           PARTEFLAG         F, IMP         impute status of Part C           PARTEFLAG         PCTMNN         Percent AtamPoto Islander           PCTMNN         PCTMNN         Percent AtamPoto Islander           PROFDEG         Protof Part C completion         Percent AtamPoto Suborts Suborts 1098-90           PTUNDER         Part-Imp conductions in suborts 1098-90         PTUNDER           PROFDEG         Part-Imp conductions in suborts 1098-90         PTUNDER           PROFDEG         Part-Imp conductions in suborts 1098-90         PTUNDER           PROFDEG         Part-Imp conductions in the Impute status of Part 1099-90         PTUNDER           PROFDEG         Part-Imp conductions in the Impute status of Part 1099-90         PTUNDER			
PARTOFLAG         C. IMP         Impute status of Part C           PARTOFLAG         D. IMP         Impute status of Part E           PARTEFLAG         E. IMP         Impute status of Part E           PARTEFLAG         F. IMP         Impute status of Part F           PCTMIN1         PCTMIN1         Percent Anison Market           PCTMIN2         PCTMIN2         Percent Anison Indian/Market Native           PCTMIN3         PCTMIN4         PCTMIN4         Percent Anison Indian/Market Native           PCTMIN4         PCTMIN4         PCTMIN4         Percent Anison Indian/Market Native           PROFIDEG         PROFOREG         Total # of Import of dig # Completions           PROFORE         Part-Imm undigenouits students 1986-90           PUSS989         PTORNAD         EASI # Anis Market Students 1986-90           PUSS989         PTORNAD         EASI # Anis Market Students 1986-90           PUSS989         PTORNAD         EASI # Anis Market Students 1986-90           SATBROCOVN         LG88, 4         Satellite broadcaff for In-Indian on one           SATBROCOVN         LG88, 4         Satellite broadcaff for In-Indian one           SATBROCOVN         LG88, 4         Satellite broadcaff for In-Indian one           SATBROCOVN         LG88, 4         Satellite broadcaff for I		-	
PARTOPLAG         D. MP         Impute status of Part E           PARTEFLAG         E. JMP         Impute status of Part E           PARTEFLAG         F. JMP         Impute status of Part E           PARTEFLAG         F. JMP         Impute status of Part E           PARTEFLAG         PLOTININ         PCITMIN         PCIMIN2           PCTIMIN         PCIMIN3         PCIMIN4         Percent NamiPachel Islander           PCIMIN1         PCIMIN4         Percent NamiPachel Islander           PCIMIN1         PCIMIN3         PCIMIN3         Percent NamiPachel Islander           PCIMIN3         PCIMIN4         PCIMIN4         Percent NamiPachel Islander           PCIMIN3         PCIMIN3         PCIMIN4         Percent NamiPachel Islander           PROFIDEG         TPA def far gradie far Completion         Pracent NamiPachel Islander           PROFIDEG         PROFIDEG         TPA define undergatualer status islander Status           PTUSABB         LF46         Reference undergatualer status islander Status           PTUSABC         PArtime undergatualer status         Pracent NamiPache           PCIARD         Pachame undergatualer status         Pracent NamiPache           PCIARD         PARISTER         Pachame undergatualer status NamiPache           PCIARD<			
PARTEFLAG         E_IMP         myque status of Part E           PARTFFLAG         F_IMP         myque status of Part F           PCTIMIN         PCTIMIN         PCTIMIN         PCTIMIN           PCTIMINA         PCTIMINA         PCCOM         Percent Asian/Pacific Hander           PCTIMINA         PCTIMINA         PCCOM         Percent Asian/Pacific Hander           PCTIMINA         PCTIMINA         PCCOM         Percent Magnific           PRESEN         LE41         Number of presentations           PRESEN         LE41         Number of presentations           PRESEN         LE41         Number of presentations           PRESEN         LE41         Reference transactions in a typical versit           PROFIDEG         PROFDEG         Part-Imme undergradual exhauters           REFLTAAL         Reference transactions in a typical versit           STRENCOVN         LC58.4         Statilite broadcast for tile often one-print           SATEROCOVN         LC58.4         Statile broadcast for tile			
PARTEFLAG         F. IMP         Impute status of Part F           PCTIMINI         PCTOMINI         PCTOMINI         PCTOMINI           PCTIMINA         PCTOMINI         PCTOMINI         PCTOMINI           PCTOMINIA         PCTOMINIA         PCTOMINIA         PCTOMINIA           PCDEBG         PCTOMINIA         PCTOMINIA         PCTOMINIA           PCROBEG         PTOLSADD         Privations granulate students for Bod PGP           PCROBEG         PTOLADD         Petrations granulate students for Bod PGP           PCROBEG         PTOLADD         ACASCALINA           RETEMANS         L646         Statilite broadcasts for In-Ortic PGP           ACASCALINYN         L6562_1         Statilite broadcast for In-Ortic PGP           SCANAREYN         L666         Computer software statilitation           SCANAREYN         L666         Computer software statilitation           SCANAREYN         L666         Controbuod sast of The ortic PGP		-	
PCTMIN         PCTMIN         Percent Maxim Pacific Isander           PCTMINS         PCTMINS         PCTMINS         Percent Assimipacits Isander           PCTMINN         PCTMINN         PCTMINN         PCTMINN           PROFIDES         LE41         Number of presentations           PROFIDEG         PARIDEG         Total of first pol 6ag if Completions           PROFIDEG         PARIDEG         Port Iming graduet students 1986-89           PTUSB89         PTUNDRR         Part Iming graduet students 1986-89           PTUSB49         PTUNDRR         Part Iming graduet students 1986-89           PTUSB49         PTUNDRR         Reference transactions in a typical week           REFUANS         LE45         Reference transactions in a typical week           REFUANS         LE45         Reference transactions in a typical week           REFUANS         LE44         Reference transactions in a typical week           REFUANS         LE45         Statile broadcast for ih-16 dron prim           SATBROC/VN         LG56, 1         Statile broadcast for ih-16 dron prim           SATBROC/VN         LG58, 1         Statile broadcast for ih-16 dron prim           SECTOR         SCOTOR         Sconting quark port part transactions in a typical week           SETORH         LG64		-	
PCTIMIN2         PCTIMIN2         Percent Amsorbanch Badrel           PCTIMIN3         Percent Amsorbanch Badrel           PCTIMIN4         PCTIMIN4         Percent Misganic           PCTIMIN4         PCTIMIN4         Percent Misganic           PCTIMIN5         PCTIMIN4         Percent Misganic           PCTOPECIG         PROFECIG         Tigl et all et all for port degr of completions           PTUSB898         PTUNDER         Part-Imag graduate students 1098-90           PTUSB898         PTUNDER         Part-Imag graduate students 1098-90           PTUSB898         PTUNDER         Part-Imag graduate students 1098-90           REFUSAL         REFUSAL         Refuescal         Statellite broadcast for in-ord org-off           SATBROCOVN         LGS6_1         Statellite broadcast for in-ord org-off           SATBROCOVN         LGS6_1         Statellite broadcast for in-ord org-off           SCANAERYN         LG61         Statellite broadcast for in-ord org-off           SCONAERYN         LG64         Computer software for patron use in ito           STABRR         STABRER         Statellite broadcast for in-ord org-off           STABRR         STABRER         Statellite broadcast for in-ord org-off           STATUS         Rescore state abstraviation code         Statellite broadc		-	•
PertININA         Percent Asia/Pladic Hander           PECTININA         Percent Regaric           PRESEN         LE41           Number of presentations           PRESEG         PROFDEG           PROFDEG         PROFDEG           PTISB899         PTUNDER           PAT-Imm undergraduate students 1989-99           PTUNDER         Pat-Imm undergraduate students 1989-99           PTUNDER         Pat-Imm undergraduate students 1989-99           PTUNDER         Pat-Imm undergraduate students 1989-99           PTUNDER         Pat-Imm undergraduate students 1989-99           RETURAL         REFUSAL           RETURAL         REFUSAL           STBRCMPVN         LG56, 2           SATBRCMVN         LG56, 3           SatBRECMOVN         LG56, 1           SatBRECMOVN         LG56, 1           SatBRECMOVN         LG56           SATBRCMVN         LG61           SatBRECMOVN         LG63           SECTOR         SECTOR           SECTOR         SECTOR           STATUS         RETATUS           STATUS         RETATUS           STATUS         RETATUS           STOTHERO         L44         Totall indraines 6/95 (STUB-			
PCTMINK         PCCONT         Percent Hispanic           PROFIDEG         PROFIDEG         Total # of first prof dag # Competitions           PROFEDEG         PROFIDEG         Total # of first prof dag # Competitions           PTGS8899         PTGRAD         Part time graduals students 1986-99           PTUSB699         PTUNDER         Part time graduals students 1986-99           RETTRANS         LF45         Reference transactions in a typical week           RETTRANS         LF45         Reference transactions in a typical week           SATBRCXOVN         LG58_2         Satellite tradoats of the indition           SATBRCXOVN         LG58_1         Satellite tradoats of the indition           SCANNERYN         LG68_1         Satellite tradoats of the indition           SCANNERYN         LG69         Computer software for patron use in line           STABRR         STABRR         Post of indition           STABRR         STABR         Post of indition           STABRE         STABR         Post of indition           STABRE         STABR         Post of indition           STABRE         STABR         Post of indition           STADUS         RSTATUS         Response studes of the indition           STABRE         Date motassist in the inditindi<			
PRESEN         LE41         Number of presentations           PROFDEG         Total # of fits prof deg / Competitions           PROFDEG         Total # of fits prof deg / Competitions           PROSEG         PreVine graduate students 1998-99           PTUSB809         PTUNDER         Part-time undergraduate students 1998-99           PREFEANS         LF45         Reference transactions in a stylical week           REFUSAL         REFUSAL         Reference transactions in a stylical week           STBROCMYN         LG58_2         Satellite broadcast for lib-off omp-off           SATBROCOVN         LG58_4         Satellite broadcast for lib-off omp-off           SATBROCOVN         LG58_1         Satellite broadcast for lib-off omp-off           SATBROCOVN         LG58_1         Satellite broadcast for lib-off omp-off           SATBROCOVN         LG68         Computer software for parton use in lib           STATUS         RESTATUS         Restrome stalls of the institution           SECTOR         SECtor R         Sector of institution           STABR         STABR         Post Colicos State abervation code           STATUS         RESTATUS         Response stalls of the institution           STOTH         LB4         Total institution           STOTH         LB5			
PROFIDEG         PROFIDEG         Total # of first port disg if Competitions           PTGS899         PTGRAD         Part time undergraduate students 1998-99           REFTRANS         LP45         Reference transactions in a typical week           REFUSAL         REFUSAL         Refusal           NETRONC         LG58         A Refusal tables of the instituon           SATBRCOVV         LG58         Satellie broadcast for it bota           SATBROCOVV         LG58         Satellie broadcast for it bota           SCONDAREYN         LG60         Computer software for patron use in library           SECTOR         SECTOR         Satellie broadcast for it bota           STABBR         Pat of the itera         Sate abrevalue non code           STABR         STABR         Pat of the itera           STABR         STABR         Pat of the itera           STORDARO         LB6         Cont			•
PTCS899         PTCRAD         Part-me gradues students 1998-99           PTUS899         PTUNDER         Part-me undergraduate students 1998-99           REFTBANS         LF45         Reference transactions in a typical week           REFUSAL         REFUSAL         Refusal status of the institution           SATBROCMPYN         LG58_2         Satellite broadcast for ibed en or mp           SATBROCMPYN         LG58_3         Satellite broadcast for ibed or mo-prim           SATBROCOVN         LG58_1         Satellite broadcast for ibed or mp-prim           SATBROCYN         LG58_1         Satellite broadcast for ibed or mp-prim           SATBROCYN         LG68         Construction           SCORNERYN         LG68         Construction           SECTOR         SECTOR         Sector of institution           STAILS         RASTATUS         Response status of the institution           STOSTANCV         LB6         Contributed services staff           STONSV         LB6         Contributed services staff           STOTHERO			•
PTUS899         PTUNDER         Part-sime undergraduate students 1998-90           REFTRANS         LF45         Reference transactions in a typical week           REFUGAL         ReFUSAL         Refusal status of the institution           SATBRCOVY         LG58_2         Satellite broadcast for lib-dise on rop           SATBRCOVY         LG58_1         Satellite broadcast for lib-off on-porth           SATBRCOVY         LG58_1         Satellite broadcast for lib-off on-porth           SATBRCOVY         LG58_1         Satellite broadcast for lib-off on-porth           SATBRCOVY         LG69         Scanning equip for patton use in lib           SCANNERYN         LG60         Computer software for patton use in lib           STABBR         STABBR         Past Office State abtreviation code           STAST         LB7         Student assistant-al funding sources           STAST         LB7         Student assistant-al funding sources           STADS         RSTATUS         RESTONE           STOMENO         LB4         Total Ibrainas & OPS (STUBS-STOTHPRO)           STIBS         LB2         Librainas           STOTAPRO         LB8         Total FTE staft (SUMSTLIBPRO-STASTT)           SWAST         LC11         Expenditures for librainas & OPS           SWA			
REFTRANS         LP46         Reference transactions in a typical week.           REFUSAL         REFUSAL         Refusal status of the institution           SATBRC/MYN         LG58_2         Satellite broadcast for ilb-effse on omp           SATBROCYN         LG58_3         Satellite broadcast for ilb-off omp-omh           SATBROPYN         LG58_1         Satellite broadcast for ilb-off omp-omh           SATBROPYN         LG68         Satellite broadcast for ilb-off omp-omh           SATBROPYN         LG60         Computer software for patron use in ilb           STATUS         Satellite broadcast for ilb-off omp-omh           SECTOR         Sector of institution         Computer software for patron use in ilb           STATUS         RESTATUS         Response status of the institution           STATUS         RESTATUS         Response status of the institution           STONSRV         LB6         Contributed services staff           STILBERD         LB4         Total Ibrarians & OPS (STLBS-STOTHPRO)           STILBERD         LB3         Other professional staff           STOTHPRO         LB6         Total IFTE satf (SUM(STLBPRO-STASST))           SWOTH         LC10         Expenditures for al durat assistants           SWOTH         LC64         Tech to asst ptrms widisabil off omp-oh<			·
REFUSAL         Refugel status of the institution           SATBRCOVN         LGS8_2         Satellite broadcast for lib-off omp-oth           SATBRCOVN         LGS8_4         Satellite broadcast for lib-off omp-oth           SATBRCOVN         LGS8_1         Satellite broadcast for lib-off omp-oth           SATBRCOVN         LGS8_1         Satellite broadcast for lib-off omp-oth           SATBRCOVN         LGS1         Satellite broadcast for lib-off omp-omm           SCANNERVN         LGS6         Satellite broadcast for lib-off omp-omm           SCANNERVN         LGS6         Computer software for pation use in lib           STABR         STABR         Post Office Sate abbreviation code           STABR         STABR         Post Office Sate abbreviation code           STADS         RSTATUS         Response status of the institution           STCONSRV         LB6         Contribute services staff           STUBPRO         LB4         Total librarians & OFS (STLBS+STOTHPRO)           STOTH         LB5         All other paid staff           STOTHPRO         LB8         Total FT E staff (SUMK)TLBPRO-STAST))           SWAST         LC11         Expenditures for inlorians & OFS           SWUEPRO         LC34_2         Total for staudiet asisistarts           SWUEPRO </td <td></td> <td></td> <td></td>			
SATBROCOYN       LG58_2         SATBROCOYN       LG58_4         SATBROCOYN       LG58_3         Satellite broadcast for lib-off omp-oth         SATBROCYN       LG58_1         Satellite broadcast for lib-off omp-oth         SATBROCYN       LG51         Satellite broadcast for lib-off omp-oth         SATBROCYN       LG61         SCANNERYN       LG61         SCONNERYN       LG60         SOFTWAREVN       LG60         SOFTWAREVN       LG60         SOFTWAREVN       LG60         STASST       LB7         Stadent assistants-all funding sources         STATUS       Response status of the institution         STOST       LB6       Contributed services staff         STILISPRO       LB4       Total Iblorarinas         STOTH       LB5       Al other paid staff         STOTHRO       LB8       Total FTE attr(SUM(STLIBPRO-STASST))         SWASST       LC11       Expenditures for status asstants         SWUEPRO       LC9       Expenditures for status asstants         SWUENRO       LG54_2       Tech to asst ptros wideabil ets on omp         TECHOCYN       LG54_2       Tech to asst ptros wideabil ets on omp			
SATEBCCYN       LG58_4         SATBROCYN       LG58_3         SATBROCYN       LG58_1         SATBRYN       LG58_1         SGATBRYN       LG51         SCANERYN       LG61         SECTOR       Sector of Institution         SCANERYN       LG60         SCATOR       Sector of Institution         STABBR       STABBR         STAST       LB7         Stadent assistants-all funding sources         STATUS       RSTATUS         RSTONSV       LB6         Contributed sortication         STILBPRO       LB4         Total librarians & OPS (STLIBS-STOTHPRO)         STIBS       LB5         All other paid staff         STOTH       LB5         STOTAPRO       LB8         Total librarians & OPS (STLIBS-STAST))         SWASST       LC11         Expenditures for student assistants         SWULBPRO       LC9         SWULBPRO       LG54_2         Tech to ast ptms widisabil de comp         SWULBPRO       LG54_1         TECHOCYN       LG54_1         TECHOCYN       LG54_1         TECHOCYN       LG54_1 <t< td=""><td></td><td></td><td></td></t<>			
SATBBOCPYN         LG58_3         Satellite broadcast for lib-off romp-prim           SATBRYN         LG58_1         Satellite broadcast for lib-off romp-prim           SATBRYN         LG61         Scanning equip for patron use in library           SECTOR         SECTOR         SECTOR           SECTOR         SECTOR         Sector of institution           SOFTWAREYN         LG60         Computer software for patron use in library           STABBR         STABBR         STABBR         Stadem           STASST         LB7         Student assistant-all funding sources           STATUS         Response status of the institution         Stochast           STONH         LB6         Contributed services staft         Stochast           STILIBRO         LB4         Total librarians & OPS (STLIBS+STOTHPRO)         Status           STOTH         LB5         All other paid staff         Stochast assistants           STOTHRO         LB3         Other professional staff         Stochast assistants           SWUEPRO         LC9         Expenditures for istudent assistants           SWUEPRO         LC9         Expenditures for istudent assistants           SWUEPRO         LC94         Toch to asst ptraw wideshall of comp-ofh           TECHOCYN         LG54_4 <td></td> <td></td> <td></td>			
SATERYN     LGSs_1     Satellite broadcast for lib win lib       SCANNERYN     LG61     Scanning equip for patron use in libray       SCANNERYN     LG60     Computer software for patron use in lib       SOFTWAREYN     LG60     Computer software for patron use in lib       SOFTWAREYN     LG60     Computer software for patron use in lib       STABBR     STABBR     Post Office State abbreviation code       STATUS     RSTATUS     Response status of the institution       STCONRV     LB6     Contributed services staff       STILIBS     LB2     Librarians       STOTH     LB5     All other professional staff       STOTHPRO     LB3     Other professional staff       STOTO200     LB8     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for student assistants       SWUIBPRO     LG9     Expenditures for librarians & OPS       SWOTH     LC10     Expenditures for student assistants       SWUEPRO     LG54_2     Tech to asst ptms widiabil else on cmp       TECHCQPYN     LG54_3     Tech to asst ptms widiabil of cmp-oth       TECHCQPYN     LG54_3     Tech to asst ptms widiabil of cmp-oth       TETFAC9_10M     A/4     Total FT faculty on 11/2 month contract       TOTENR3099     ENROLL     Total erroInsertinstitution			
SCANNERYN         LG61         Scanning equip for patron use in library           SECTOR         SECTOR         Sector of institution           SECTOR         SECTOR         Sector of institution           SOFTWAREYN         LG60         Computer software for patron use in lib           STABBR         STABBR         Post Office State abbreviation code           STAST         LB7         Student assistants all funding sources           STATUS         RSTATUS         Response status of the institution           STONSRV         LB6         Contributed services staff           STILIPRO         LB4         Total librarians & OPS (STLIBS+STOTHPRO)           STOTH         LB5         All other paid staff           STOTHPRO         LB8         Other professional staff           STOTHPRO         LG8         Total FTE staff (SUM(STLIBPRO-STAST))           SWAST         LC11         Expenditures for all other paid staff           STOTOPO         LB8         Total FTE staff (SUM(STLIBPRO-STAST))           SWAST         LC10         Expenditures for all other paid staff           TECHCOPYN         LG54_1         Tech to asst ptrms widisabil of on-porm           TECHCOPYN         LG54_1         Tech to asst ptrms widisabil of mon-porm           TEFFAC2_10M			
SECTOR         SECTOR         Sector of institution           SOFTWAREYN         LG60         Computer software for patron use in lib           STABBR         STABBR         Post Office State abbreviation code           STADR         RSTATUS         RSTATUS           RSTATUS         RSTATUS         Response status of the institution           STCONSRV         LB6         Contributed services staff           STLIBPRO         LB4         Total librarians & OPS (STLIBS+STOTHPRO)           STILISS         LB2         Librarians           STOTH         LB5         All other paid staff           STOTADOU         LB8         Total FTE staff (SUM(STLIBPRO-STASST))           SWASST         LC11         Expenditures for student assistants           SWUIBPRO         LC3         Expenditures for all other paid staff           TECHCOYN         LG54_4         Tech to asst ptrms widiabil off emp-oth           TECHOCYN         LG64_3         Tech to asst ptrms widiabil off emp-oth           TETERACIT_12M         A149         Total FT faculty on 9/10 month contract           TETFAC1_12M         A149         Total erroliment 1998-99           UGOFFER         No Matching Variable         Undergraduate offering           UGOFFER         No Matching Variable		-	
SOFTWAREYN         L600         Computer software for patron use in lib           STABBR         STABBR         Post Office State abbreviation code           STASST         LB7         Student assistants-all funding sources           STATUS         RSTATUS         Response status of the institution           STCONSRV         LB6         Contributed services staff           STLIBPRO         LB4         Total librarians & OPS (STLIBS+STOTHPRO)           STIS         LB2         Librarians           STOTH         LB5         All other paid staff           STOTPRO         LB3         Other professional staff           STOTO300         LB8         Total FTE staff (SUM(STLIBPRO-STASST))           SWASST         LC11         Expenditures for student assistants           SWOTH         LC60         Expenditures for all other paid staff           TECHOCYN         LG54_2         Tech to asst ptrns widisabil off mo-ofh           TECHOCYN         LG54_3         Tech to asst ptrns widisabil off mo-prof           TECHOCYN         LG54_3         Tech to asst ptrns widisabil win lib           TFTFAC1_12M         Af49         Total FT faculy on 9/10 month contract           TTFFAC9_10M         A74         Total FT faculy on 9/10 month contract           TOTENR8669			
STABBR     STABBR     Post Office State abbreviation code       STASST     LB7     Student assistants all funding sources       STATUS     RESTATUS     Response status of the institution       STCONSRV     LB6     Contributed services staff       STLIBPCO     LB4     Total librarians & OPS (STLIB+STOTHPRO)       STIBS     LB2     Librarians       STOTH     LB5     All other paid staff       STOTAD00     LB8     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for librarians & OPS       SWUEBPCO     LC9     Expenditures for librarians & OPS       SWUEDRO     LG9     Expenditures for librarians & OPS       SWOTH     LC10     Expenditures for librarians & OPS       SWOTH     LG54_4     Tech to asst ptrus widsabil off cmp-ofth       TECHOOYN     LG54_4     Tech to asst ptrus widsabil off cmp-ofth       TECHOOYN     LG54_1     Tech to asst ptrus widsabil win lib       TETEAC11_12M     A149     Total FT faculty on 11/12 month contract       TTETRAC11_12M     A149     Total FT faculty on 11/12 month contract       TOTENR8898     EINCOLL     Total eff faculty on for lib ets on comp       UGOFFER     No Matching Variable     Undergraduate offering       UNITID     UNITID     Udeoldesktop conf for lib off cmp-oth			
STASST     LB7     Student assistants-all funding sources       STATUS     RSTATUS     Response status of the institution       STCONSRV     LB6     Contributed services staff       STLIBPO     LB4     Total librarians & OPS (STLIBS+STOTHPRO)       STLIBS     LB2     Librarians       STOTH     LB5     All other paid staff       STOTTPRO     LB3     Other professional staff       STOTO200     LB4     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for student assistants       SWUBPRO     LC9     Expenditures for student assistants       SWOTH     LC10     Expenditures for student assistants       TECHCOCYN     LG54_2     Tech to asst ptrns widisabil else on cmp       TECHCOCYN     LG54_1     Tech to asst ptrns widisabil of cmp-prm       TECHOCYN     LG54_1     Tech to asst ptrns widisabil of cmp-prm       TECHOCYN     LG54_1     Tech to asst ptrns widisabil win tib       TTFTAC9_10M     A74     Total FT faculty on 9/10 month contract       TOTENR899     ENROLL     Total enrollment 1998-99       TIBL     TIBL     Tibal college       UGOFFER     No Matching Variable     Undergraduate offering       UNITID     Unititation number     Unititation       UNITID     Unititation nu			
STATUS       RSTATUS       Response status of the institution         STCONSRV       LB6       Contributed services staff         STUBPRO       LB4       Total librarians & OPS (STLIBS+STOTHPRO)         STUBS       LB2       Librarians & OPS (STLIBS+STOTHPRO)         STOTH       LB3       Other professional staff         STOTADO0       LB3       Other professional staff         STOT2000       LB3       Total FTE staff (SUMGTLBPRO-STASST))         SWASST       LC11       Expenditures for student assistants         SWUBPRO       LG4       Techt Casst ptrns widisabil els on cmp         TECHCOPYN       LG54_2       Techt to asst ptrns widisabil els on cmp.         TECHCOPYN       LG54_1       Techt to asst ptrns widisabil els on cmp.         TECHOCYN       LG54_1       Techt to asst ptrns widisabil els on cmp.         TECHOCYN       LG54_1       Techt to asst ptrns widisabil of tomp-oth         TECHOCYN       LG54_1       Techt to asst ptrns widisabil els on cmp.         TECHOCYN       LG54_1       Techt to asst ptrns widisabil els on cmp.         TECHORYN       LG54_1       Techt to asst ptrns widisabil els on cmp.         UG5FER       No Matching Variable       Undergraduate offering         UMITID       UNITID       Undergraduate			
STCONSRV       LB6       Contributed services staff         STLIBPRO       LB4       Total librarians & OFS (STLIBS+STOTHPRO)         STUBS       LB2       Librarians         STOTH       LB5       All other paid staff         STOTHPRO       LB3       Other professional staff         STOTPRO       LB3       Other professional staff         STOT2000       LB8       Total FTE staff (SUM(STLIBPRO-STASST))         SWASST       LC11       Expenditures for student assistants         SWOTH       LC10       Expenditures for all other paid staff         TECHCORYN       LG54_3       Tech to asst ptrns widisabil off cmp-ptm         TECHOCYN       LG54_3       Tech to asst ptrns widisabil of cmp-ptm         TECHOCYN       LG54_1       Tech to asst ptrns widisabil of cmp-ptm         TECHOCYN       LG54_2       Tech to asst ptrns widisabil of cmp-ptm         TECHOCYN       LG54_3       Tech to asst ptrns widisabil of cmp-ptm         TECHOCYN       LG54_1       Tech to asst ptrns widisabil of cmp-ptm         TECHOCYN       LG54_2       Tech to asst ptrns widisabil of cmp-ptm         TTFFAO_112M       A149       Total FT faculty on 1/12 contin contract         TTFTAOS_10M       A74       Total enrolinmetrif 198-99 <t< td=""><td></td><td></td><td></td></t<>			
STLIBPRO       LB4       Total librarians & OPS (STLIBS+STOTHPRO)         STLIBS       LB2       Librarians         STOTH       LB5       All other paid staff         STOTHPRO       LB3       Other professional staff         STOTO2000       LB8       Total FTE staff (SUMSTLIBPRO-STASST))         SWASST       LC11       Expenditures for librarians & OPS         SWMDPRO       LC9       Expenditures for librarians & OPS         SWOTH       LC10       Expenditures for librarians & OPS         SWOTH       LG54_2       Tech to asst ptms widisabil off cmp-oth         TECHOCPYN       LG54_3       Tech to asst ptms widisabil off cmp-prm         TECHOPYN       LG54_3       Tech to asst ptms widisabil off cmp-prm         TETFAC1_12M       A149       Total FT faculty on 11/12 month contract         TFTFAC9_10M       A74       Total FT faculty on 11/12 month contract         TOTENP8989       ENROLL       Total enrollement 1988-99         TIBIAL       Tribal college       UGOFFER         UNITID       UNITID       Undergraduate offring         UNITIDX       UNITIDX       UNITID         UDOCONFOCPYN       LG57_3       Video/desktop conf for lib of emp-oth         VDOCONFOCPYN       LG57_1       Video/d			
STLIBS     LB2     Librarians       STOTH     LB5     All other paid staff       STOTHPO     LB3     Other professional staff       STTOT2000     LB8     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for student assistants       SWULBPRO     LC9     Expenditures for all other paid staff       TECHCOYN     LG54_2     Tech to asst ptrns widsabil else on cmp       TECHOCYN     LG54_3     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil of cmp-orth       TECHOCYN     LG54_1     Tech to asst ptrns widsabil win lib       TTFFAC1_12M     A149     Total FT faculty on 11/12 month contract       TFFFAC1_12M     A74     Total FT faculty on 9/10 month contract       TOTENR8899     ENROLL     Total enrolment 1989-90       TIBAL     Tibal college     Undergraduate offering       UNITID     UNITID     Untergraduate offering       UNITID     UNITID     UNITID       VDOCON			
STOTH     LB5     All other paid staff       STOTHPRO     LB3     Other professional staff       STOTPRO     LB8     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for student assistants       SWLIPRO     LG9     Expenditures for student assistants       SWOTH     LC10     Expenditures for student assistants       SWOTH     LG42     Tech to asst ptrns widisabil off cmp-oth       TECHCOCYN     LG54_4     Tech to asst ptrns widisabil off cmp-oth       TECHOCYN     LG54_3     Tech to asst ptrns widisabil off cmp-otm       TECHOCYN     LG54_1     Tech to asst ptrns widisabil win lib       TFTFAC9_10M     A74     Total FT faculty on 9/10 month contract       TOTENR9899     ENROLL     Total enroliment 1998-99       TRIBAL     TRIBAL     Tribal college       UNITID     UNITID     Undergraduate offring       UNITID     UNITID     Undergraduate offring       UNITID     UNITID     UNITID       VDOCONFCMPYN     LG57_3     Video/desktop conf for lib off cmp-oth       VDOCONFCCPYN     LG57_3     Video/desktop conf for lib off cmp-oth       VDOCONFCCPYN     LG57_3     Video/desktop conf for lib off cmp-oth       VDOCONFCCPYN     LG57_3     Video/desktop conf for lib off cmp-oth       VDOCONFCC			
STOTHPRO       LB3       Other professional staff         STTO2000       LB8       Total FTE staff (SUM(STLIBPRO-STASST))         SWASST       LC11       Expenditures for student assistants         SWUBPRO       LC9       Expenditures for student assistants         SWOTH       LC10       Expenditures for silorarians & OPS         SWOTH       LC41       Tech to asst ptrns widisabil off cmo-pth         TECHCOVN       LG54_2       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Tech to asst ptrns widisabil off cmo-pth         TECHOCOVN       LG54_1       Total FT faculty on 9/10 month contract         TTFTAC9_10M       A74       Total enroliment 1998-99         TRIBAL       Tribal college       UdoGFFER         No Matching Variable       Undergraduate offering         UNITID       UNITID       UNITID			
STTOT2000     L88     Total FTE staff (SUM(STLIBPRO-STASST))       SWASST     LC11     Expenditures for student assistants       SWLIBPRO     LC9     Expenditures for ilbrarians & OPS       SWOTH     LC10     Expenditures for ilbrarians & OPS       SWOTH     LC10     Expenditures for ilbrarians & OPS       SWOTH     LC64_2     Tech to asst ptrns widisabil es on cmp       TECHOCYN     LG54_3     Tech to asst ptrns widisabil off cmp-oth       TECHOCYN     LG54_3     Tech to asst ptrns widisabil win lib       TECHOCYN     LG54_1     Tech to asst ptrns widisabil off cmp-orm       TECHOCYN     LG54_1     Tech to asst ptrns widisabil win lib       TFFAC3_12M     A149     Total FT faculty on 91/0 month contract       TFFFAC9_10M     A74     Total FT faculty on 91/0 month contract       TOTENRø899     ENROLL     Total enroliment 1998-99       TRIBAL     Tribal college       UGOFFER     No Matching Variable     Undergraduate offering       UNITID     UNITID     UNITID     UNITID       UNITIDX     UNITIDX     UNITID     UNITID       VDOCONFCOYN     LG57_4     Video/desktop conf for lib off cmp-prm       VDOCONFOCYN     LG57_3     Video/desktop conf for lib off cmp-prm       VDOCONFCYN     LG57_1     Video/desktop conf for lib off cm			
SWASST       LC11       Expenditures for student assistants         SWLIBPRO       LC9       Expenditures for student assistants         SWOTH       LC10       Expenditures for all other paid staff         TECHORPYN       LG54_2       Tech to asst ptrms widisabil es on cmp         TECHOCOYN       LG54_3       Tech to asst ptrms widisabil es on cmp         TECHOCOYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHOCOYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHORPYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHORPYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHORPYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHORPYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TECHORPYN       LG54_1       Tech to asst ptrms widisabil es on cmp         TERBAL       TRIBAL       Tribal college         UGOFFER       No Matching Variable       Undergraduate offering         UNITID       UNITID       Identification number         UNITIDX       UNITID number of parent institution       VDOCONFCOPYN         VDOCONFCOPYN       LG57_2       Video/desktop conf for lib off cmp-prm         VDOCONFCOPYN       LG57_1			
SWLIBPRO         LC9         Expenditures for ilbrarians & OPS           SWOTH         LC10         Expenditures for all other paid staff           TECHCMPYN         LG54_2         Tech to asst ptrns w/disabil else on cmp           TECHOCOYN         LG54_3         Tech to asst ptrns w/disabil off cmp-oth           TECHOCOYN         LG54_1         Tech to asst ptrns w/disabil off cmp-otm           TECHOCOYN         LG54_1         Tech to asst patrons w/disabil w/in lib           TECHOCOYN         LG54_1         Tech to asst patrons w/disabil w/in lib           TFFAC1_12M         A149         Total FT faculty on 11/12 month contract           TFTFAC9_10M         A74         Total FT faculty on 9/10 month contract           TOTENR9899         ENROLL         Total enroliment 1998-99           TRIBAL         Tribal college         UGOFFER           UGOFFER         No Matching Variable         Undergraduate offering           UNITID         UNITID         Udentrication number         UNITID           VDOCONFCOYN         LG57_2         Video/desktop conf for lib off cmp-prm           VDOCONFOCOYN         LG57_3         Video/desktop conf for lib off cmp-prm           VDOCONFOCOYN         LG57_1         Video/desktop conf for lib off cmp-prm           VDOCONFOVN         LG57_1			
SWOTHLC10Expenditures for all other paid staffTECHOMPYNLC54_2Tech to asst ptrns widisabil else on cmpTECHOCOYNLC54_3Tech to asst ptrns widisabil off cmp-othTECHOCYNLC54_1Tech to asst ptrns widisabil off cmp-prmTECHOCYNLC54_1Tech to asst ptrns widisabil win libTECHOCYNLC54_1Tech to asst ptrns widisabil win libTECHORYNLC54_1Tech to asst ptrns widisabil win libTECHORYNLC54_1Tech to asst ptrns widisabil win libTECHORYNLC54_1Tech to asst ptrns widisabil win libTECHORYNLC54_1Total FT faculty on 9/10 month contractTOTENR989ENROLLTotal enrollment 1988-99TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCOPYNLG57_2Video/desktop conf for lib off cmp-prmVDOCONFOCOPYNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDLE39. ILE40Item status flag for ATTENDXBRANCHESILA1Item status flag for COLAUDAXCOLAUDAILD32_1Item status flag for COLAUDAXCOL			
TECHCMPYN       LG54_2       Tech to asst ptrns w/disabil else on cmp         TECHCOCYN       LG54_4       Tech to asst ptrns w/disabil off cmp-oth         TECHCOCYN       LG54_3       Tech to asst ptrns w/disabil off cmp-prm         TECHCYN       LG54_1       Tech to asst ptrns w/disabil w/in lib         TETFAC11_12M       A149       Total FT faculty on 11/12 month contract         TTFTFAC9_10M       A74       Total FT faculty on 9/10 month contract         TOTENR9899       ENROLL       Total enroliment 1998-99         TRIBAL       TRIBAL       Tribal college         UGOFFER       No Matching Variable       Undergraduate offering         UNITID       UNITID       Identification number         UNITID       UNITID       Identification offor lib off cmp-oth         VDOCONFCOPYN       LG57_2       Video/desktop conf for lib else on cmp         VDOCONFOCOPYN       LG57_1       Video/desktop conf for lib off cmp-oth         VDOCONFOCPYN       LG57_1       Video/desktop conf for lib off cmp-otm         VDOCONFOCPYN			
TECHOCOYNLG54_4Tech to asst ptrns w/disabil off cmp-othTECHOCPYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHYNLG54_1Tech to asst ptrns w/disabil win libTFTFAC11_12MA149Total FT faculty on 11/12 month contractTFTFAC9_10MA74Total FT faculty on 9/10 month contractTOTENR9899ENROLLTotal enrollment 1998-99TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDIdentification for lib else on cmpVDOCONFCMPYNLG57_2Video/desktop conf for lib off cmp-othVDOCONFCOPYNLG57_3Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDCCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDCCONFYNLG52_1Item status flag for CILRDNXATTENDILE42Item status flag for CILRDNXCOLADAILD32_1Item status flag for COLAUDAXCOLADAILD32_1Item status flag for COLAUDAXCOLADAILD32_1Item status flag for COLAUDAXCOLBKPTAILD27_2Item status flag for COLBKPTAXCOLBKPTAIL			
TECHOCPYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHYNLG54_1Tech to asst patrons w/disabil w/in libTETFAC11_12MA149Total FT faculty on 11/12 month contractTFTFAC9_10MA74Total FT faculty on 9/10 month contractTOTENR9899ENROLLTotal enrollment 1998-99TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFCOCYNLG57_4Video/desktop conf for lib off cmp-prmVDOCONFOCOYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDAILD32_2Item status flag for COLAUDAXCOLBKPTAILD27_1Item status flag for COLAUDAXCOLBKPTHILD27_2Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA			
TECHYNLG54_1Tech to asst patrons w/disabil w/in libTFTFAC11_12MA149Total FT faculty on 11/12 month contractTFTFAC9_10MA74Total FT faculty on 9/10 month contractTOTENR9899ENROLLTotal enrollment 1998-99TRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVD0CONFCMPYNLG57_2Video/desktop conf for lib else on cmpVD0CONFOCYNLG57_3Video/desktop conf for lib off cmp-othVD0CONFCPYNLG57_1Video/desktop conf for lib off cmp-prmVD0CONFYNLG57_1Video/desktop conf for lib off sin parentWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXCOLAUDAILD32_1Item status flag for COLAUDAXCOLBKPTAILD27_1Item status flag for COLAUDAXCOLBKPTAILD26_1Item status flag for COLBKSA		-	
TETFAC11_12MA149Total FT faculty on 11/12 month contractTFTFAC9_10MA74Total FT faculty on 9/10 month contractTOTENR9899ENROLLTotal enrollment 1998-99TRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFCPYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for COLAUDAXCOLAUDAILD32_1Item status flag for COLAUDAXCOLBKPTAILD27_2Item status flag for COLAUDHXCOLBKPTAILD26_1Item status flag for COLBKSA			
TFTFAC9_10MA74Total FT faculty on 9/10 month contractTOTENR9899ENROLLTotal enrollment 1998-99TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFCRYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDCONFCRYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDAILD32_2Item status flag for COLAUDHXCOLBKPTAILD27_1Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKPTH			
TOTENR9899ENROLLTotal enrollment 1998-99TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_3Video/desktop conf for lib off cmp-othVDOCONFCOPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDCONFXNLG57_1Video/desktop conf for lib off cmp-prmVDCONFXNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for COLAUDAXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDAILD32_2Item status flag for COLAUDAXCOLBKPTAILD27_1Item status flag for COLBKPTAXCOLBKPTHILD26_1Item status flag for COLBKSA			· · ·
TRIBALTRIBALTribal collegeUGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD32_2Item status flag for COLAUDAXCOLBKPTAILD27_2Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA			
UGOFFERNo Matching VariableUndergraduate offeringUNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD32_2Item status flag for COLAUDAXCOLBKPTAILD27_2Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA			
UNITIDUNITIDIdentification numberUNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCOYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD27_1Item status flag for COLBKPTAXCOLBKPTHILD26_1Item status flag for COLBKSA			· · ·
UNITIDXUNITIDXUNITID number of parent institutionVDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib win libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD27_1Item status flag for COLBKPTAXCOLBKPTHILD26_1Item status flag for COLBKSA			
VDOCONFCMPYNLG57_2Video/desktop conf for lib else on cmpVDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for CIRTRANSXCIRTRANSILE39, ILE40Item status flag for COLAUDAXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD32_2Item status flag for COLAUDHXCOLBKPTAILD27_1Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA	UNITID	UNITID	
VDOCONFOCOYNLG57_4Video/desktop conf for lib off cmp-othVDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for BRANCHESXCIRTRANSILE39, ILE40Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD32_2Item status flag for COLAUDHXCOLBKPTAILD27_1Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA	UNITIDX	UNITIDX	UNITID number of parent institution
VDOCONFOCPYNLG57_3Video/desktop conf for lib off cmp-prmVDOCONFYNLG57_1Video/desktop conf for lib w/in libWEBADDRNo Matching VariableInstitution's internet website addressXATTENDILE42Item status flag for ATTENDXBRANCHESILA1Item status flag for BRANCHESXCIRTRANSILE39, ILE40Item status flag for CIRTRANSXCOLAUDAILD32_1Item status flag for COLAUDAXCOLAUDHILD32_2Item status flag for COLAUDHXCOLBKPTAILD27_1Item status flag for COLBKPTAXCOLBKSAILD26_1Item status flag for COLBKSA		_	
VDOCONFYN         LG57_1         Video/desktop conf for lib w/in lib           WEBADDR         No Matching Variable         Institution's internet website address           XATTEND         ILE42         Item status flag for ATTEND           XBRANCHES         ILA1         Item status flag for BRANCHES           XCIRTRANS         ILE39, ILE40         Item status flag for CIRTRANS           XCOLAUDA         ILD32_1         Item status flag for COLAUDA           XCOLAUDH         ILD32_2         Item status flag for COLAUDH           XCOLBKPTA         ILD27_1         Item status flag for COLBKPTA           XCOLBKPTH         ILD26_1         Item status flag for COLBKSA			
WEBADDR         No Matching Variable         Institution's internet website address           XATTEND         ILE42         Item status flag for ATTEND           XBRANCHES         ILA1         Item status flag for BRANCHES           XCIRTRANS         ILE39, ILE40         Item status flag for CIRTRANS           XCOLAUDA         ILD32_1         Item status flag for COLAUDA           XCOLAUDH         ILD32_2         Item status flag for COLAUDH           XCOLBKPTA         ILD27_1         Item status flag for COLBKPTA           XCOLBKPTH         ILD26_1         Item status flag for COLBKSA		LG57_3	
XATTEND     ILE42     Item status flag for ATTEND       XBRANCHES     ILA1     Item status flag for BRANCHES       XCIRTRANS     ILE39, ILE40     Item status flag for CIRTRANS       XCOLAUDA     ILD32_1     Item status flag for COLAUDA       XCOLAUDH     ILD32_2     Item status flag for COLAUDH       XCOLBKPTA     ILD27_1     Item status flag for COLBKPTA       XCOLBKPTH     ILD27_2     Item status flag for COLBKPTH       XCOLBKSA     ILD26_1     Item status flag for COLBKSA		_	
XBRANCHES     ILA1     Item status flag for BRANCHES       XCIRTRANS     ILE39, ILE40     Item status flag for CIRTRANS       XCOLAUDA     ILD32_1     Item status flag for COLAUDA       XCOLAUDH     ILD32_2     Item status flag for COLAUDH       XCOLBKPTA     ILD27_1     Item status flag for COLBKPTA       XCOLBKPTH     ILD27_2     Item status flag for COLBKPTH       XCOLBKSA     ILD26_1     Item status flag for COLBKSA			
XCIRTRANS         ILE39, ILE40         Item status flag for CIRTRANS           XCOLAUDA         ILD32_1         Item status flag for COLAUDA           XCOLAUDH         ILD32_2         Item status flag for COLAUDH           XCOLBKPTA         ILD27_1         Item status flag for COLBKPTA           XCOLBKPTH         ILD27_2         Item status flag for COLBKPTH           XCOLBKSA         ILD26_1         Item status flag for COLBKSA			
XCOLAUDA     ILD32_1     Item status flag for COLAUDA       XCOLAUDH     ILD32_2     Item status flag for COLAUDH       XCOLBKPTA     ILD27_1     Item status flag for COLBKPTA       XCOLBKPTH     ILD27_2     Item status flag for COLBKPTH       XCOLBKSA     ILD26_1     Item status flag for COLBKSA	XBRANCHES	ILA1	Item status flag for BRANCHES
XCOLAUDH         ILD32_2         Item status flag for COLAUDH           XCOLBKPTA         ILD27_1         Item status flag for COLBKPTA           XCOLBKPTH         ILD27_2         Item status flag for COLBKPTH           XCOLBKSA         ILD26_1         Item status flag for COLBKSA	XCIRTRANS	ILE39, ILE40	Item status flag for CIRTRANS
XCOLBKPTA     ILD27_1     Item status flag for COLBKPTA       XCOLBKPTH     ILD27_2     Item status flag for COLBKPTH       XCOLBKSA     ILD26_1     Item status flag for COLBKSA	XCOLAUDA	ILD32_1	Item status flag for COLAUDA
XCOLBKPTH         ILD27_2         Item status flag for COLBKPTH           XCOLBKSA         ILD26_1         Item status flag for COLBKSA	XCOLAUDH	ILD32_2	Item status flag for COLAUDH
XCOLBKPTH         ILD27_2         Item status flag for COLBKPTH           XCOLBKSA         ILD26_1         Item status flag for COLBKSA	XCOLBKPTA	ILD27_1	Item status flag for COLBKPTA
XCOLBKSA ILD26_1 Item status flag for COLBKSA			
	XCOLBKSA	_	

ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
XCOLMICRA	ILD28_1	Item status flag for COLMICRA
XCOLMICRH	ILD28_2	Item status flag for COLMICRH
XCOLSERA	ILD30 1, ILD31 1	Item status flag for COLSERA
XCOLSERH	ILD30 2, ILD31 2	Item status flag for COLSERH
XCUPAMICR	ILC14	Item status flag for CUPAMICR
XDOCDEL	No Matching Variable	Item status flag for DOCDEL
XEXAUD	ILC16	Item status flag for EXAUD
XEXBIB	ILC22	Item status flag for EXBIB
XEXCOMP	ILC21	Item status flag for EXCOMP
XEXDEL	ILC17	Item status flag for EXDEL
XEXELBKS	ILC13	Item status flag for EXELBKS
XEXELSER	ILC15	Item status flag for EXELSER
XEXFUREQP	ILC20	Item status flag for EXFUREQP
XEXOTH2000	ILC23	Item status flag for EXOTH2000
XEXOTHIR	ILC19	Item status flag for EXOTHIR
XEXPRES	ILC18	Item status flag for EXPRES
XEXTOT	ILC24	Item status flag for EXTOT
XEXTOT2000	No Matching Variable	Status flag for EXTOT2000
XEXTOT2000B	No Matching Variable	Status flag for EXTOT2000B
XEXTOTE_G2000	XB123	Status flag for EXTOTE_G2000
XFRINGE	ILC25	Item status flag for FRINGE
XGATECT	ILF44	Item status flag for GATECT
XHOURS	ILF43	Item status flag for HOURS
XILPNON	ILE34	Item status flag for ILPNON
XILPRET	ILE33	Item status flag for ILPRET
XILPTOT	ILE35	Item status flag for ILPTOT
XILRNON	ILE37	Item status flag for ILRNON
XILRRET	ILE36	Item status flag for LRRET
XILRTOT	ILE38	Item status flag for LRTOT
XIRPAMICR	ILC12	Item status flag for IRPAMICR
XPRESEN	ILE41	Item status flag for PRESEN
XREFTRANS	ILE45	Item status flag for REFTRANS
XSTASST	ILB7	Item status flag for STASST
XSTCONSRV	ILB6	Item status flag for STCONSRV
XSTLIBPRO	ILB4	Item status flag for STLIBPRO
XSTLIBS	ILB2	Item status flag for STLIBS
XSTOTH	ILB5	Item status flag for STOTH
XSTOTHPRO	ILB3	Item status flag for STOTHPRO
XSTTOT2000	ILB8	Item status flag for STTOT2000
XSWASST	ILC11	Item status flag for SWASST
XSWLIBPRO	ILC9	Item status flag for SWLIBPRO
XSWOTH	ILC10	Item status flag for SWOTH
XTFTFAC11_12M	IMPA149	Item status flag TFTFAC11_12M
XTFTFAC9_10M	IMPA74	Item status flag for TFTFAC9_10M
ZIP	No Matching Variable	Zip + four

INITID         UNITID         Identification number           INSTIM         INSTIM         Institution         Institution           ADDR         No Matching Variable         Street address or post office loox           CITY         CITY         CITY         Objection of Institution           STABER         STABER         Part office         Objection of Institution           STABER         STABER         Part office         Objection of Institution           OBLEREG         OBLEREG         OBLEREG         OBLEREG         OBLEREG           OVAS         No Matching Variable         Dun & Stradstreet dominaction number           OVERD         OPEID         OPEID         Office of Postscondary Education ID           OPEID         OPEID         OPEID         Office of Postscondary Education ID           OVERDOR         No Matching Variable         Institution instruction instruction advects advects           SECTOR         SECTOR         Sector of Institution         CEVEL           CEVEL         LEVEL         Level of Institution           UOSOFFER         HO Matching Variable         Oradvala offering           VOSOFFER         No Matching Variable         Oradvala offering           POFFER         POFFER         POFFER         POFFER </th <th></th>	
INSTMM         INSTMM         Institution (entity) name           ADDR         Ab Matching Yanable         Streat address or post office box           CITY         CITY         City         City           STABBR         STABBR         Post Office State abbreviation code           DIP         No Matching Variable         Zp + four           PIPS         PiPS office State abbreviation code           DIPS         PiPS office State abbreviation code           DIPS         PiPS office State abbreviation code           DINS         No Matching Variable         Employer identification number           OPEID         OPEID         OPE city Stateset identification number           OPEID         OPEID         OPE city Stateset identification number           OPEID         OPEID         OPEID         OPE city Stateset identification number           OPEID         OPEID         OPE city Stateset identification number         Difference           CONTROL         CONTROL         CONTROL         Control of Institution         Difference           CONTROL         CONTROL         Control of Institution         Difference         Pips ofference           UGOFFER         Ho/DESCHFR         Highest offere offerend         Difference           DICOFFER         Ho/DES	
ADDR         No Matching Variable         Street address or post office box           CITY         CITY         City control of institution           STABBR         STABBR         Post Office State abbreviation code           ZIP         No Matching Variable         Zip + four           CRIS         FIPS         FIPS state code           OBEREG         OBERGO         OBE Region code           DUNS         No Matching Variable         Dunn & Bradstreet Identification number           OPEID         OPEID         Office of Postsecondary Education ID           OPEID         OPEID         OPEID         Office of Postsecondary Education ID           OPERADOR         No Matching Variable         Institution internet vebale address           SECTOR         SECTOR         Sector of institution           CIEVEL         Level of institution         Control of institution           CIEVER         APEIL         Affiliable of institution           VEGADRR         No Matching Variable         Graduat Offering           UGOFFER         No Matching Variable         Graduat Offering           UGOFFER         No Matching Variable         Graduat Offering           DEGORANT         No Matching Variable         Graduat Offering           DEGORANT         No	
STABBR         STABBR         Pred Office State abservation code           ZP         No Matching Variable         Zp + Four           FIPS         FIPS         FIPS           GEREG         OEFREG         OEFREG           OBERG         OEFREG         OEFREG           ONS         No Matching Variable         Durn & Bradstreet Identification number           OPEID         OPEID         Offee of Postsecondary Education ID           OPEERAG         OPEIND         OPE eligibility indicator code           WEBADDR         No Matching Variable         Institution's internet vebasite address           SECTOR         SECTOR         Sector Institution           CLEVEL         Level institution         Clevel           CLEVER         Level institution         Clevel           CGOFFER         No Matching Variable         Graduate defering           UGOFFER         No Matching Variable         Graduate defering           UFECOFFR         HDECOFFR         HDECOFFR         HDECOFFR           DEGORANT         No Matching Variable         Oegree granting status of Institution           DEGORANT         No Matching Variable         Oegree granting status of Institution           DEGORANT         No Matching Variable         Oegree granting status	
Zip         No. Matching Variable         Zip - Eur           FIPS         FIPS         FIPS state code           GEREG         OBEREG         OBEREG           ODINS         No. Matching Variable         Employer identification number           DUNS         No. Matching Variable         Dun & Stadstreet identification number           OPEID         OPEID         Office of Postsecondary Education ID           OPERLAG         OPEIND         ODE eligibily indicator code           WEBADDR         No. Matching Variable         Institution's internet vebstle address           SECTOR         SECTOR         Sector of institution           CONTROL         Control of institution         Control of institution           OPEER         No. Matching Variable         Graduate offering           GROFFER         No. Matching Variable         Graduate offering           OPGOFFER         No. Matching Variable         Degree graning status of institution           DEGGRANT         No. Matching Variable         Degree graning status of institution           DEGGRANT         No. Matching Variable         Degree graning status of institution           DEGGRANT         No. Matching Variable         Degree orth Asian/Pacific Islander           PCTMIN1         PCTMIN1         Percent Hispanic <td></td>	
FIPS         FIPS         IPS state code           OBEREG         OBEREG </td <td></td>	
OBEREG         OBER FEG         OBE Region code           EIN         No Matching Variable         Employer identification number           OUNS         No Matching Variable         Ourn & Bradstreet identification number           OPEID         OPEID         OPEID           OPETAG         OPEIND         OPE (eighility) indicator code           WEBADDR         No Matching Variable         Institution's internet website address           SECTOR         Sector of institution         Control           CONTROL         Control of Institution         Control           CONTROL         Control         Control         Control           CONTROL         Contre	
In         In         Matching Variable         Employer identification number           DUNS         No Matching Variable         Durn & Bradstreet identification number           OPEID         OPEID         Office of Postsecondary Education ID           OPETAG         OPEIND         OPE eligibility indicator code           VEBADOR         No Matching Variable         Institution's internet weshell address           SECTOR         SECTOR         Sector of institution           OCEVEL         LEVEL         Level of institution           CONTROL         CONTROL         Control of institution           CONTROL         CONTROL         Control of offering           GROFER         No Matching Variable         Undergraduate offering           UGOFFER         No Matching Variable         Undergraduate offering           DEGORFR         HDEGOFFR         HDEGOFFR           DEGORANT         No Matching Variable         Degree graning status of institution           PCTMIN1         Percent Asian/Pacific Islander         PCTMIN2           PCTMIN2         PCTMIN3         PCTMIN4         Percent Asian/Pacific Islander           PCTMIN4         PCTMIN4         Percent Asian/Pacific Islander           PCTMIN4         Percent Asian/Pacific Islander           PCTM	
DUNS         No Matching Variable         Durn & Bradstreet identification number           OPEID         O	
OPEID         OPEID         Office of Postsecondary Education ID           OPEFLAG         OPE eligibility indicator code           OPEFLAG         OPE eligibility indicator code           OPERAG         No Matching variable         Institution's internet website address           SECTOR         SECTOR         Sector of institution           CLEVEL         LEVEL         Level of institution           AFFIL         AFFIL         AffIL           AFFIL         AfFIL         AffIL           ILOFFER         HLOFFER         HIGFOFFR           VILOFFER         No Matching Variable         Undergraduate offering           GROFFER         No Matching Variable         Opere granting status of institution           DEGOFFR         HDEGOFFR         Highest level of offered           DEGGRANT         No Matching Variable         Degree granting status of institution           DEGOFFR         HDEO/FR         Highest level of offered           DEGGRANT         No Matching Variable         Degree granting status of institution           DECOLTR         PCTMIN1         PCTMIN2         Percent Asian/Taxina/Naskan Native           PCTMIN3         PCTMIN4         Percent Hispanic         Percent Hispanic           PCTMIN4         PErcent Hispanic         Se	
OPEFLAG         OPEF eligibility indicator code           WEBADDR         No Matching Variable         Institution's internet website address           SECTOR         Sector of institution           CREVEL         LEVEL         Level of Institution           CCEVEL         LEVEL         Level of Institution           AFFIL         AFFIL         Affiliation of Institution           AFFIL         AFFIL         Affiliation of Institution           UGOFFER         No Matching Variable         Undergraduate offering           UGOFFER         No Matching Variable         Caduate offering           DEGGRANT         No Matching Variable         Degree granting status of institution           DECOFFR         HDEGOFFR         HEGEOFFR         Highest degree offered           DEGGRANT         No Matching Variable         Degree granting status of institution           PCTMIN3         PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN3         Percent Asian/Pacific Islander           PCTMIN4         PCTMIN4         Percent Highenic           MEDICAL         Institution as matcail degree         Trabal college           CARNEGIE         CARNEGIE         Carnegie Classification Code           LICALE         Degree of Ubanization	
WEBADDR         No Matching Variable         Institution's internet website address           SECTOR         SECTOR         Sector of institution           CIELVEL         Level of institution           CONTROL         CONTROL         Control of institution           AFFIL         AFFIL         AffIL           HLOFFER         HLOFFER         Highest level of offering           UGOFFER         No Matching Variable         Graduate offering           DEGOFFR         HOEGOFFR         Highest level of offering           DEGOFFR         HOEGOFFR         HOEGOFFR           DEGOFFR         HOEGOFFR         HOEGOFFR           DEGOFFR         HOEGOFFR         POTINN1           PCTMIN1         PCTMIN2         Percent Algent/acide offered           DEGGRANT         No Matching Variable         Dogree granting status of institution           PCTMIN3         PCTMIN4         Percent Algen/Pacific Istander           PCTMIN4         Percent Algen/Pacific Istander           PCTMIN3         PCTMIN4         Percent Hispanic           MEDICAL         Institution grants amelical degree           TIRIBAL         TRIBAL         Tribal           GARNECIE         Carnegic Cassification Code           LOCALE         Dogr	
SECTOR         Sector of institution           ICLEVEL         LEVEL         Level of institution           ICLEVEL         Level of Institution           OCNTROL         Control of Institution           AFFIL         AFFIL           AFFIL         AFFIL           HLOFFER         HLOFFER           No Matching Variable         Undergraduate offering           UGOFFER         No Matching Variable           GROFFER         PFOFFER           PFOFFER         First-professional offering           HDEGOFFR         HDEGOFFR           PCTMIN1         PCTMIN2           PCTMIN2         PCTMIN3           PCTMIN3         Percent Asian/Pacific Islander           PCTMIN4         PCTMIN4           PCTMIN4         Percent Asian/Pacific Islander           PCTMIN4         PCTMIN4           PCTMIN5         Pacent Asian/Pacific Islan	
ICLEVEL     Level Institution       CONTROL     CONTROL       CONTROL     CONTROL       AFFIL     Affiliation of institution       HLOFFER     HLOFFER       WOMARCING Variable     Undergraduate offering       GROFFER     No Matching Variable     Graduate offering       PFOFFER     PO Matching Variable     Graduate offering       PFOFFER     HDEGOFFR     Highest degree offered       DEGGRANT     No Matching Variable     Degree granting status of institution       PCTMIN1     PCTMIN2     PCTMIN2       PCTMIN2     PCTMIN3     Percent Aliacian-Hispanic       PCTMIN3     PCTMIN4     Percent Aliacian Pacific Islander       PCTAIN4     PCTMIN4     Percent Hispanic       HBCU     HBCU     HBCU       HBCICAL     Institution has hospital       MEDICAL     MEDICAL     Institution prants a medical degree       TRIBAL     Tribla collegie     CARNEGIE       CARNEGIE     CARNEGIE     Carnegic Classification Code       LOCALE     LOCALE     Degree of Institution open to the general public       ASSOCDEG     Total # of associate deg fm Completions       ASSOCDEG     Total # of associate deg fm Completions       ACT     Status of Institution       ASTATUS     RESTAUS	
CONTROL         CONTROL         Control of institution           AFFIL         AFFIL         AFFIL         Affiliation of institution           AFFIL         HLOFFER         Huborsteel of offering           UGOFFER         No Matching Variable         Undergraduate offering           GROFFER         No Matching Variable         Graduate offering           FPOFFER         HDEGOFFR         HDEGOFFR           HDEGOFFR         HDEGOFFR         HDEGOFFR           DEGGRANT         No Matching Variable         Degree granting status of institution           PCTMIN1         PCTMIN2         Percent Anarcican Indian/Alaskan Native           PCTMIN3         PCTMIN3         Percent Hispanic           HBCU         Histoncially Black College or University           HOSPITAL         HOSPITAL         Institution rants a medical degree           HIBAL         TIBIAL         Institution grants a medical degree           CARINEGIE         CARNEGIE         Carnecic           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDEG         Total # of associate deg rm Completions           ASCHDEG         DOCALE         Degree of Intolary of deg rm Completions           MASTDEG         MASTDEG	
AFFIL     AFFIL     Affiliation of institution       HLOFFER     HLOFFER     HIghest level of offering       UGOFFER     No Matching Variable     Graduate offering       GROFFER     No Matching Variable     Graduate offering       PFOFFER     FPOFFER     FPOFFER       HDEGOFFR     HDEGOFFR     Highest degree offered       DEGGRANT     No Matching Variable     Degree granting status of institution       PCTMIN1     PCTMIN3     PCTMIN3     Percent Black, non-Hispanic       PCTMIN2     PCTMIN4     Percent Alian, non-Hispanic       PCTMIN3     PCTMIN4     Percent Alian, non-Hispanic       PCTMIN4     PCTMIN4     Percent Hispanic       HBCU     HBCU     Histution grants a medical degree       PCTMIN4     PCTMIN4     Institution grants a medical degree       TRIBAL     TRIBAL     Trabia college       CARNEGIE     CARNEGIE     Carnegic Classification Code       LOCALE     LOCALE     Degree of Urbanization       OFENPUBL     No Matching Variable     Institution grants a medical degree       TRIBAL     TRIBAL     Trabia college       CARNEGIE     CARNEGIE     Carnegic Classification Code       LOCALE     LOCALE     Degree of Urbanization       OFENPUBL     No Matching Variable     Institution	
HLOFFER         HLOFFER         HUCFFER         No Matching Variable         Undergraduate offering           UGOFFER         No Matching Variable         Graduate offering         Graduate offering           PFOFFER         HDFOFFER         First professional offering           HDEGOFFR         HDEGOFFR         Highest degree offering           PCTMIN1         PCTMIN2         Degree granting status of institution           PCTMIN2         PCTMIN3         Percent American Indian/Alaskan Native           PCTMIN3         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         PCTMIN4           MEDICAL         Institution grants a medical degree           PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         PCTMIN4           PCTMIN4         PCTMIN4         Protect Histock           MECJAL         Institution grants a medical degree           CARNEGIE         Carnegie Classification Code           LICALE         LOCALE         Degree of Urbarization           DCTDEG         DACTDEG         Total # of backera deg	
UGOFFER         No Matching Variable         Undergraduate offering           GROFFER         No Matching Variable         Graduate offering           POFFER         FPOFFER         First-professional offering           DEGGRANT         No Matching Variable         Degree offered           DEGGRANT         No Matching Variable         Degree granting status of institution           PCTMIN1         Percent Biack, non-Hispanic         Percent American Indian/Alaskan Native           PCTMIN2         PCTMIN3         Percent American Indian/Alaskan Native           PCTMIN3         PCTMIN4         Percent Hispanic           PCTMIN4         PCTMIN4         Percent Hispanic           PGSPTAL         HBSUT         Institution as hospital           MEDICAL         Institution as hospital         MEDICAL           MEDICAL         Institution as hospital         MEDICAL           RTBAL         TriBIAL         TriBIAL         TriBIAL           CARNEGIE         CARNEGIE         Carnegic Classification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution asserts deg frm Completions           ASSOCDEG         Total # of associate deg frm Completions         MASTDEG           DOCTD	
GROFFER         No Matching Variable         Graduate offering           PPOFFER         FPOFFER         First-professional offering           PEGOFFR         HDEGOFFR         Highest degree offered           DEGGRANT         No Matching Variable         Degree granting status of institution           PCTMIN2         PCTMIN2         Percent Riseparic           PCTMIN3         PCTMIN4         Percent AisanPacific Islander           PCTMIN4         PCTMIN4         Percent AisanPacific Islander           PCTMIN4         PCTMIN5         Percent AisanPacific Islander           PCTMIN4         PCTMIN4         Percent AisanPacific Islander           PCTMIN4         PCTMIN4         Percent AisanPacific Islander           PCTMIN4         PCTMIN4         Percent AisanPacific Islander           PCTMIN4         HECU         Histocially Stack College or University           HOSPITAL         Institution grants a medical degree           MEDICAL         Institution grants a medical degree           CARNEGIE         CARNEGIE         Carnegie Classification Code           LOCALE         LOCALE         Degree of Urbanzation           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDEG         Total # of b	
FPOFFER         FPOFFER         First-professional offering           HDEGOFFR         HDEGOFFR         HDEGOFFR         HDEGOFFR           DEGGRANT         No Matching Variable         Degree graining status of institution           PCTMIN1         PCTMIN2         Percent AsionPacific Islander           PCTMIN3         PCTMIN3         Percent AsionPacific Islander           PCTMIN4         PCTMIN3         Percent AsionPacific Islander           PCTMIN4         PCTMIN4         Percent Hispanic           HBCU         HBCU         Historically Black College or University           HOSPITAL         HOSPITAL         Institution has hospital           MEDICAL         Institution has hospital         MEDICAL           MEDICAL         MEDICAL         Institution ocde           CARNEGIE         CARNEGIE         Carnegic Iclasification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of associate deg fm Completions           BACHDEG         DOCTDEG         Total # of doctors deg fm Completions           MASTDEG         MASTDEG         Total # of doctors deg fm Completions           Status of I	
IDEGOFFR         HDEGOFFR         Highest degree offered           DEGGRANT         No Matching Variable         Degree graning status of institution           PCTMIN1         Percent Asian/Pacific Islander           PCTMIN3         PCTMIN4         Percent Asian/Pacific Islander           PCTMIN4         PCTMIN4         Percent Asian/Pacific Islander           PCTMIAL         Institution grants a medical degree         Institution grants a medical degree           MEDICAL         MEDICAL         Institution grants a medical degree           CARNEGIE         CARNEGIE         Cassification Code           LOCALE         LOCALE         Degree of Urbanization           DECREG         ASSOCDG         Total # of associate deg frm Completions           ASCHDEG         BACHDEG         Total # of associate deg frm Completions           DACTDEG         DOCTDEG         Total # of first prof deg if Completions           PGCPDEG         PROFDEG         Total # of first prof deg if Completions	
DEGGRANT         No Matching Variable         Degree granting status of institution           PCTMIN1         PCTMIN2         PCTMIN2         PCTMIN2           PCTMIN2         PCTMIN3         Percent Black, non-Hispanic           PCTMIN3         PCTMIN4         Percent Anerican Indian/Alaskan Native           PCTMIN4         PCTMIN4         Percent Hispanic           HBCU         HBCU         Historically Black College or University           HOSPITAL         HOSPITAL         Institution fash spatial           MEDICAL         Institution grants are medical degree           TRIBAL         TRIBAL         Tribal college           CARNEGIE         Carnegie Classification Code         LOCALE           DOPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of associate deg fm Completions           BACHDEG         BACHDEG         Total # of masters deg fm Completions           DOCTDEG         DOCTDEG         Total # of fmasters deg fm Completions           PROFDEG         PROFDEG         Total # of fmaster deg of Completions           STATUS         RSTATUS         Response status of the institution           POTTSTATUS         NCESDATE         Item status fdg           DATEFLAG <td></td>	
PCTMIN1         PCTMIN2         PCTMIN2           PCTMIN2         PCTMIN3         PCTMIN3           PCTMIN3         PCTMIN4         Percent American Indian/Alaskan Native           PCTMIN4         PCTMIN4         Percent Hispanic           PGCU         HBCU         Historically Black College or University           HGCU         HBCU         Historically Black College or University           HOSPITAL         HOSPITAL         Institution grants a medical degree           TRIBAL         TRIBAL         Tribal college           CARNEGIE         CARNEGIE         Carnegie Classification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of associate deg fm Completions           MASTDEG         MASTDEG         Total # of first prof deg fm Completions           MASTDEG         BACHDEG         Total # of first prof deg fm Completions           ACT         ACT         Status of institution           PROFDEG         PROFDEG         Total # of first prof deg fm Completions           ACT         ACT         Status of the institution           FORM         FORMET         Survey form	
PCTMIN2         PCTMIN3         Percent American Indian/Alaskan Native           PCTMIN3         Percent American Indian/Alaskan Native         PCTMIN4         Percent Hispanic           PCTMIN4         PCTMIN4         Percent Hispanic         Percent Hispanic           HBCU         HBCU         Historically Black College or University           HOSPITAL         HOSPITAL         Institution grants a medical degree           TRIBAL         Tribal college         Carnegic Classification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of aschelors deg frm Completions           BACHDEG         BACHDEG         Total # of masters deg frm Completions           MASTDEG         DOCTDEG         Total # of first prof deg fr Completions           PROFDEG         POFDEG         Total # of first prof deg fr Completions           ACT         ACT         Status of Institution           FORM         FORMAT         Survey form           STATUS         RESEDIT         Edit status of the institution           MPUTE         IMPTYPE         Impute status of the institution           MPUTE         IMPTYPE         Impute st	
PCTMIN3       PCTMIN4       Percent Asian/Pacific Islander         PCTMIN4       PCTMIN4       Percent Hispanic         HBCU       Historically Black College or University         HOSPITAL       Institution has hospital         MEDICAL       Institution area medical degree         TRIBAL       Tribal college         CARNEGIE       CARNEGIE         LOCALE       Degree of Urbanization         OPENPUBL       No Matching Variable         Institution open to the general public         ASSOCDEG       ASSOCDEG         BACHDEG       BACHDEG         BACHDEG       BACHDEG         Total # of associate deg frm Completions         BACHDEG       BACHDEG         DOCTDEG       DOCTDEG         DOCTDEG       POFDEG         PROFDEG       PROFDEG         Total # of first prof deg fr Completions         STATUS       RSTATUS         RESEDIT       Edit status of the institution         IMPTYPE       Impute status of the institution         DATEFLAG       NCESEDATE         DATERLAG       REFUSAL         REFUSAL       Refuel status of Part Institution         MATO       PARCHILD       Parent/chid indicator <t< td=""><td></td></t<>	
PCTMIN4         PCTMIN4         Percent Hispanic           HBCU         HBCU         Historically Black College or University           HOSPITAL         HOSPITAL         Institution has hospital           MEDICAL         MEDICAL         Institution grants a medical degree           TRIBAL         Tribal college         Carnegic Classification Code           CARNEGIE         CARNEGIE         Carregic Classification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of masters deg frm Completions           BACHDEG         BACHDEG         Total # of masters deg frm Completions           MASTDEG         MASTDEG         Total # of fasters deg frm Completions           DOCTDEG         DOCTDEG         Total # of fasters deg frm Completions           ACT         Status of institution         Status of institution           PROFDEG         PROFDEG         Total # of fasters of deg frocompletions           STATUS         RSTATUS         Response status of the institution           IMPUTE         IMPTYPE         Impute status of the institution           DATEFLAG         NCESDATE         Item status flag	
HBCU     Historically Black College or University       HOSPITAL     Institution has hospital       MEDICAL     MEDICAL       Institution grants a medical degree       TRIBAL     TRIBAL       TRIBAL     Tribal college       CARNEGIE     CARNEGIE       CARNEGIE     Caregie Classification Code       LOCALE     Degree of Urbanization       OPENPUBL     No Matching Variable       Institution open to the general public       ASSOCDEG     ASSOCDG       Total # of associate deg frm Completions       BACHDEG     BACHDEG       Total # of backlors deg frm Completions       DOCTDEG     DOCTDEG       Total # of doctors deg frm Completions       CART     Status of institution       PROFDEG     Total # of first prof deg fr Completions       ACT     ACT       Status     RESTATUS       RESTATUS     RESTATUS       REDIT     Edit status of the institution       IMPUTE     IMPTYPE       IMPUTE     Impute status of the institution       DATEFLAG     NCESDATE       Item status of part A       PARCHLD     Parent/child indicator       UNITIDX     UNITID       UNITIDX     UNITID       DATSRC     SOURCE       REFUSAL <td< td=""><td></td></td<>	
HOSPITAL       HoSPITAL       Institution has hospital         MEDICAL       Institution grants a medical degree         TRIBAL       Tribal college         CARNEGIE       CARNEGIE         CARNEGIE       CARNEGIE         LOCALE       Degree of Urbanization         OPENPUBL       No Matching Variable         Institution open to the general public         ASSOCDG       Total # of associate deg frm Completions         BACHDEG       BACHDEG         Total # of bachelors deg frm Completions         BACHDEG       DOCTDEG         DOCTDEG       DOCTDEG         PROFDEG       Total # of first prof deg fr Completions         ACT       ACT         STATUS       REsponse status of the institution         FORM       FORMRT       Survey form         STATUS       NCESEDIT       Edit status of the institution         IMPUTE       IMPTYPE       Impute status of the institution         DATEFLAG       NCESDATE       Item status of the institution         DATERLAG       NCESDATE       Medium used to collect data         REFUSAL       REFUSAL       Refusal status of Part B         PARTHLAG       A_IMP       Impute status of Part A         PARTOFLAG <t< td=""><td></td></t<>	
MEDICAL         MEDICAL         Institution grants a medical degree           TRIBAL         TRIBAL         Tribal college           CARNEGIE         CARNEGIE         Carnegic Cassification Code           LOCALE         LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of associate deg frm Completions           BACHDEG         BACHDEG         Total # of bachelors deg frm Completions           DOCTDEG         DOCTDEG         Total # of fist prof deg frm Completions           PROFDEG         PROFDEG         Total # of first prof deg fr Completions           ACT         ACT         Status of institution           FORM         FORMRT         Survey form           STATUS         RSTATUS         Response status of the institution           IMPUTE         IMPTYPE         Inpute status of the institution           DATEFLAG         NCESEDIT         Edit status of the institution           DATEFLAG         NCESDATE         Item status flag           CYPARCH         PARCHILD         Parent/child indicator           UNITIDX         UNITIDX         UNITID number of parent institution           DATSRC         SOURCE	
TRIBAL       Tribal college         CARNEGIE       CARNEGIE         CARNEGIE       CARNEGIE         LOCALE       LOCALE         Degree of Urbanization       OPENPUBL         No Matching Variable       Institution open to the general public         ASSOCDEG       ASSOCDG       Total # of associate deg fm Completions         BACHDEG       BACHDEG       Total # of masters deg fm Completions         DOCTDEG       DOCTDEG       Total # of first prof deg fr Completions         PROFDEG       PROFDEG       Total # of first prof deg fr Completions         ACT       Status of institution       Status of the institution         FORM       FORMRT       Survey form         STATUS       RESponse status of the institution         IMPUTE       IMPTYPE       Inpute status of the institution         DATEFLAG       NCESEDIT       Edit status of the institution         UNITIDX       UNITIDX       UNITID       DATEFLAG         CYPARCH       PARCHILD       Parent/child indicator         UNITIDX       UNITIDX       UNITID       UNITID         DATSRC       SOURCE       Medium used to collect data         REFUSAL       REFUSAL       Refusal status of Part D         PARTOFLAG	
CARNEGIECARNEGIECarnegic Classification CodeLOCALELOCALEDegree of UrbanizationOPENPUBLNo Matching VariableInstitution open to the general publicASSOCDEGASSOCDGTotal # of associate deg frm CompletionsBACHDEGBACHDEGTotal # of bachelors deg frm CompletionsMASTDEGMASTDEGTotal # of bachelors deg frm CompletionsDOCTDEGDOCTDEGTotal # of doctors deg frm CompletionsPROFDEGPROFDEGTotal # of instructionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionDATEFLAGNCESDITEdit status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTBFLAGA_IMPImpute status of Part APARTBFLAGD_IMPImpute status of Part CPARTBFLAGE_IMPImpute status of Part EPARTBFLAGE_IMPImpute status of Part EPARTBFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImp	
LOCALE         Degree of Urbanization           OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDE         Total # of associate deg frm Completions           BACHDEG         BACHDEG         Total # of masters deg frm Completions           MASTDEG         MASTDEG         Total # of masters deg frm Completions           DOCTDEG         DOCTDEG         Total # of first prof deg fr Completions           PROFDEG         PROFDEG         Total # of first prof deg fr Completions           ACT         ACT         Status of institution           FORM         FORMRT         Survey form           STATUS         RSTATUS         Response status of the institution           IMPUTE         IMPTYPE         Impute status of the institution           DATEFLAG         NCESEDIT         Edit status of the institution           DATERLAG         NCESDATE         Item status flag           CYPARCH         PARCHILD         Parent/child indicator           UNITIDX         UNITIDX         UNITID number of parent institution           DATSRC         SOURCE         Medium used to collect data           REFUSAL         REFUSAL         Refusal status of Part A           PARTBFLAG         LIMP         Impute st	
OPENPUBL         No Matching Variable         Institution open to the general public           ASSOCDEG         ASSOCDG         Total # of associate deg frm Completions           BACHDEG         BACHDEG         Total # of associate deg frm Completions           MASTDEG         MASTDEG         Total # of masters deg frm Completions           DOCTDEG         DOCTDEG         Total # of doctors deg frm Completions           PROFDEG         PROFDEG         Total # of first prof deg fr Completions           ACT         ACT         Status of institution           FORM         FORMRT         Survey form           STATUS         RSTATUS         Response status of the institution           IMPUTE         IMPTYPE         Impute status of the institution           IMPUTE         IMPTYPE         Impute status flag           CYPARCH         PARCHILD         Parent/child indicator           UNITIDX         UNITID         OUNTED         Parent/child indicator           UNITIDX         UNITID         BACHACHA         PARCHILD         Parent/child indicator           UNITIDX         UNITID         BACHACHA         PARCHILD         Parent/child indicator           UNITIDX         UNITID         UNITID number of parent institution         DATSRC         SOURCE <t< td=""><td></td></t<>	
ASSOCDEGASSOCDGTotal # of associate deg frm CompletionsBACHDEGBACHDEGTotal # of bachelors deg frm CompletionsMASTDEGMASTDEGTotal # of masters deg frm CompletionsDOCTDEGDOCTDEGTotal # of first prof deg fr CompletionsPROFDEGPROFDEGTotal # of first prof deg fr CompletionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionOATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part APARTAFLAGD_IMPImpute status of Part CPARTAFLAGE_IMPImpute status of Part DPARTAFLAGE_IMPImpute status of Part DPARTAFLAGF_IMPImpute status of Part DPARTAFLAGF_IMPImpute status of Part EPARTAFLAGF_IMPImpute status of Part EPARTAFLAGF_IMPImp	
BACHDEGBACHDEGTotal # of bachelors deg fm CompletionsMASTDEGMASTDEGTotal # of masters deg fm CompletionsDOCTDEGDOCTDEGTotal # of first prof deg fr CompletionsPROFDEGPROFDEGTotal # of first prof deg fr CompletionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTOFLAGA_IMPImpute status of Part APARTOFLAGD_IMPImpute status of Part BPARTOFLAGD_IMPImpute status of Part CPARTOFLAGE_IMPImpute status of Part CPARTOFLAGF_IMPImpute status of Part CPARTOFLAGF_IMPImpute status of Part EPARTOFLAGF_IMPImpute status of Part EPARTOFLAGF_IMPImpute status of Part EIBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME1LIBNAME1Name of shared libraryLIBNAME2LIBNAME2Name of shared library	
MASTDEGMASTDEGTotal # of masters deg rm CompletionsDOCTDEGDOCTDEGTotal # of doctors deg rm CompletionsPROFDEGPROFDEGTotal # of first prof deg fr CompletionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESEDITEdit status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part APARTAFLAGC_IMPImpute status of Part CPARTAFLAGD_IMPImpute status of Part BPARTAFLAGE_IMPImpute status of Part CPARTAFLAGE_IMPImpute status of Part DPARTAFLAGE_IMPImpute status of Part DPARTAFLAGF_IMPImpute status of Part EPARTAFLAGF_IMPImpute status of Part EPARTAFLAGF_IMPImpute status of Part EIBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME1LIBNAME1Name of shared libraryLIBNAME2LIBNAME2Name of shared library	
DOCTDEGDOCTDEGTotal # of doctors deg fm CompletionsPROFDEGPROFDEGTotal # of first prof deg fr CompletionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESEDITEdit status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTBLAGD_IMPImpute status of Part BPARTBLAGD_IMPImpute status of Part BPARTFLAGE_IMPImpute status of Part BPARTFLAGF_IMPImpute status of Part CPARTBLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPImpute status of Part EPARTFLAGE_IMPI	
PROFDEGPROFDEGTotal # of first prof deg fr CompletionsACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part BPARTAFLAGD_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGF_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGF_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGF_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part DPARTEFLAGLIBSHAR1UNITID for shared libraryLIBNAME1LIBSHAR2UNITID for shared libraryLIBNAME2LIBNAME2Name of shared library	
ACTACTStatus of institutionFORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part BPARTAFLAGD_IMPImpute status of Part DPARTFLAGE_IMPImpute status of Part DPARTFLAGF_IMPImpute status of Part DPARTFLAGF_IMPImpute status of Part EPARTFLAGLIBSHAR1LIBSHAR1LIBNAME1LIBSHAR2UNITID for shared libraryLIBNAME2LIBNAME2LIBNAME2	
FORMFORMRTSurvey formSTATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part BPARTAFLAGB_IMPImpute status of Part CPARTOFLAGD_JIMPImpute status of Part DPARTFLAGF_IMPImpute status of Part DPARTFLAGF_IMPImpute status of Part EUBSHAR1LIBSHAR1UNITID Cor shared libraryLIBNAME2LIBNAME2LIBNAME2	
STATUSRSTATUSResponse status of the institutionEDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITID xUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part BPARTAFLAGB_IMPImpute status of Part CPARTDFLAGD_IMPImpute status of Part DPARTDFLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EIBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME2LIBNAME2LIBNAME2Name of shared library	
EDITSTATUSNCESEDITEdit status of the institutionIMPUTEIMPTYPEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of Part APARTAFLAGA_IMPImpute status of Part APARTAFLAGB_IMPImpute status of Part BPARTAFLAGC_IMPImpute status of Part CPARTDFLAGD_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EUBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME1LIBNAME2UNITID for shared library	
IMPUTEImpute status of the institutionDATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of the institutionPARTAFLAGA_IMPImpute status of Part APARTAFLAGB_IMPImpute status of Part BPARTAFLAGC_IMPImpute status of Part CPARTAFLAGD_IMPImpute status of Part EPARTEFLAGE_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part EUBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME1LIBNAME2LIBNAME2LIBNAME2LIBNAME2Name of shared library	
DATEFLAGNCESDATEItem status flagCYPARCHPARCHILDParent/child indicatorUNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of the institutionPARTAFLAGA_IMPImpute status of Part APARTBFLAGB_IMPImpute status of Part BPARTCFLAGC_IMPImpute status of Part CPARTDFLAGD_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part FLIBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME2LIBNAME2Name of shared library	
CYPARCH       PARCHILD       Parent/child indicator         UNITIDX       UNITIDX       UNITID number of parent institution         DATSRC       SOURCE       Medium used to collect data         REFUSAL       REFUSAL       Refusal status of the institution         PARTAFLAG       A_IMP       Impute status of Part A         PARTBFLAG       B_IMP       Impute status of Part B         PARTDFLAG       C_IMP       Impute status of Part D         PARTDFLAG       D_IMP       Impute status of Part D         PARTFLAG       E_IMP       Impute status of Part E         PARTFLAG       F_IMP       Impute status of Part E         PARTFFLAG       F_IMP       Impute status of Part F         LIBSHAR1       LIBSHAR1       UNITID for shared library         LIBNAME1       LIBNAME2       LIBNAME2       Name of shared library	
UNITIDXUNITIDXUNITID number of parent institutionDATSRCSOURCEMedium used to collect dataREFUSALREFUSALRefusal status of the institutionPARTAFLAGA_IMPImpute status of Part APARTBFLAGB_IMPImpute status of Part BPARTOFLAGC_IMPImpute status of Part CPARTDFLAGD_IMPImpute status of Part DPARTEFLAGE_IMPImpute status of Part EPARTFLAGF_IMPImpute status of Part FLIBSHAR1LIBSHAR1UNITID for shared libraryLIBNAME2LIBNAME2Name of shared library	
DATSRC         SOURCE         Medium used to collect data           REFUSAL         REFUSAL         Refusal status of the institution           PARTAFLAG         A_IMP         Impute status of Part A           PARTBFLAG         B_IMP         Impute status of Part B           PARTOFLAG         C_IMP         Impute status of Part C           PARTOFLAG         D_IMP         Impute status of Part D           PARTFFLAG         E_IMP         Impute status of Part E           PARTFFLAG         F_IMP         Impute status of Part F           LIBSHAR1         LIBSHAR1         UNITID for shared library           LIBNAME1         LIBSHAR2         UNITID for shared library           LIBNAME2         LIBNAME2         Name of shared library	
REFUSAL         ReFUSAL         Refusal status of the institution           PARTAFLAG         A_IMP         Impute status of Part A           PARTBFLAG         B_IMP         Impute status of Part B           PARTOFLAG         C_IMP         Impute status of Part C           PARTOFLAG         D_IMP         Impute status of Part D           PARTOFLAG         E_IMP         Impute status of Part D           PARTFFLAG         F_IMP         Impute status of Part E           PARTFFLAG         F_IMP         Impute status of Part F           LIBSHAR1         LIBSHAR1         UNITID for shared library           LIBNAME1         LIBSHAR2         LIBNAME1         Name of shared library           LIBNAME2         LIBNAME2         LIBNAME2         Name of shared library	
PARTAFLAG     A_IMP     Impute status of Part A       PARTBFLAG     B_IMP     Impute status of Part B       PARTCFLAG     C_IMP     Impute status of Part C       PARTDFLAG     D_IMP     Impute status of Part D       PARTEFLAG     E_IMP     Impute status of Part D       PARTFFLAG     F_IMP     Impute status of Part F       LIBSHAR1     LIBSHAR1     UNITID for shared library       LIBSHAR2     LIBSHAR2     UNITID for shared library	
PARTBFLAG     B_IMP     Impute status of Part B       PARTCFLAG     C_IMP     Impute status of Part C       PARTDFLAG     D_IMP     Impute status of Part D       PARTEFLAG     E_IMP     Impute status of Part E       PARTFFLAG     F_IMP     Impute status of Part F       LIBSHAR1     LIBSHAR1     UNITID for shared library       LIBSHAR2     LIBSHAR2     UNITID for shared library	
PARTCFLAG     C_IMP     Impute status of Part C       PARTDFLAG     D_IMP     Impute status of Part D       PARTEFLAG     E_IMP     Impute status of Part E       PARTFFLAG     F_IMP     Impute status of Part F       LIBSHAR1     LIBSHAR1     UNITID for shared library       LIBSHAR2     LIBSHAR2     UNITID for shared library	
PARTDFLAG     D_IMP     Impute status of Part D       PARTEFLAG     E_IMP     Impute status of Part E       PARTFFLAG     F_IMP     Impute status of Part F       LIBSHAR1     LIBSHAR1     UNITID for shared library       LIBNAME1     LIBSHAR2     LIBSHAR2       LIBNAME2     LIBNAME2     Name of shared library	
PARTEFLAG         E_IMP         Impute status of Part E           PARTFFLAG         F_IMP         Impute status of Part F           LIBSHAR1         LIBSHAR1         UNITID for shared library           LIBNAME1         LIBNAME1         Name of shared library           LIBSHAR2         LIBSHAR2         LIBNAME2	
PARTFFLAG         F_IMP         Impute status of Part F           LIBSHAR1         LIBSHAR1         UNITID for shared library           LIBNAME1         LIBNAME1         Name of shared library           LIBSHAR2         LIBSHAR2         UNITID for shared library           LIBNAME2         LIBNAME2         Name of shared library	
LIBSHAR1         UNITID for shared library           LIBSHAR1         UNITID for shared library           LIBNAME1         LIBNAME1           LIBSHAR2         LIBSHAR2           LIBNAME2         LIBNAME2	
LIBNAME1         LIBNAME1         Name of shared library           LIBSHAR2         LIBSHAR2         UNITID for shared library           LIBNAME2         LIBNAME2         Name of shared library	
LIBSHAR2         LIBSHAR2         UNITID for shared library           LIBNAME2         LIBNAME2         Name of shared library	
LIBNAME2 LIBNAME2 Name of shared library	
•	
LIBSHAR3 UNITID for shared library	
LIBNAME3 LIBNAME3 Name of shared library	
ELGCOLL No Matching Variable Has organized collection of materials	
ELGSTAFF No Matching Variable Institution has trained staff	
ELGSCHED No Matching Variable Institution has established schedule	
ELGPHYS No Matching Variable Has physical facilities for collection	
FINSUPP No Matching Variable Provides financial support to another	
XBRANCHES         ILA1         Item status flag for BRANCHES	
BRANCHES LA1 Number of branch & independent libraries	

ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
XSTLIBS	ILB2	Item status flag for STLIBS
STLIBS	LB2	Librarians
XSTOTHPRO	ILB3	Item status flag for STOTHPRO
STOTHPRO	LB3	Other professional staff
XSTLIBPRO	ILB4	Item status flag for STLIBPRO
STLIBPRO	LB4	Total librarians & OPS (STLIBS+STOTHPRO)
XSTOTH	ILB5	Item status flag for STOTH
STOTH	LB5	All other paid staff
XSTCONSRV	ILB6	Item status flag for STCONSRV
STCONSRV	LB6	Contributed services staff
XSTASST	ILB7	Item status flag for STASST
STASST	LB7	Student assistants-all funding sources
XSTTOT2000	ILB8	Item status flag for STTOT2000
STTOT2000	LB8	Total FTE staff (SUM(STLIBPRO-STASST))
XSWLIBPRO	ILC9	Item status flag for SWLIBPRO
SWLIBPRO	LC9	Expenditures for librarians & OPS
XSWOTH	ILC10	Item status flag for SWOTH
SWOTH	LC10	Expenditures for all other paid staff
XSWASST	ILC11	Item status flag for SWASST
SWASST	LC11	Expenditures for student assistants
XIRPAMICR	ILC12	Item status flag for IRPAMICR
IRPAMICR XEXELBKS	LC12 ILC13	Expenditures-Books-paper and microforms
EXELBRS	LC13	Item status flag for EXELBKS
XCUPAMICR	ILC13	Expenditures-Books-electronic Item status flag for CUPAMICR
CUPAMICR	LC14	Exp-Current serials-paper & microforms
XEXELSER	ILC15	Item status flag for EXELSER
EXELSER	LC15	Expenditures-Current serials-electronic
XEXAUD	ILC16	Item status flag for EXAUD
EXAUD	LC16	Expenditures for audiovisual materials
XEXDEL	ILC17	Item status flag for EXDEL
EXDEL	LC17	Expend-Document deliv/Interlibrary loan
XEXPRES	ILC18	Item status flag for EXPRES
EXPRES	LC18	Expenditures for Preservation
XEXOTHIR	ILC19	Item status flag for EXOTHIR
EXOTHIR	LC19	Expenditures for other materials
XEXFUREQP	ILC20	Item status flag for EXFUREQP
EXFUREQP	LC20	Expenditures for furniture & equipment
XEXCOMP	ILC21	Item status flag for EXCOMP
EXCOMP	LC21	Expend-Computer hardware and software
XEXBIB	ILC22	Item status flag for EXBIB
EXBIB	LC22	Biblio utilities, networks, consortia
XEXOTH2000	ILC23	Item status flag for EXOTH2000
EXOTH2000	LC23	All other operating expenditures
XEXTOT	ILC24	Item status flag for EXTOT
EXTOT	LC24	Total expenditures (sum SWLIBPRO-EXOTHOLD)
FRINGEYN	No Matching Variable	Employee fringe benefits (paid fr lib)
XFRINGE	ILC25	Item status flag for FRINGE
FRINGE	LC25	Expenditures-Employee fringe benefits
XCOLBKSA	ILD26_1	Item status flag for COLBKSA
	LD26_1	Books - paper - volumes added Item status flag for COLBKSH
XCOLBKSH COLBKSH	ILD26_2 LD26_2	Books - paper - volumes held
XCOLBKPTA	ILD26_2	Item status flag for COLBKPTA
COLBKPTA	LD27_1	Books - paper - titles added
XCOLBKPTH	ILD27_1	Item status flag for COLBKPTH
COLBKPTH	LD27_2	Books - paper - titles held
XCOLMICRA	ILD28_1	Item status flag for COLMICRA
COLMICRA	LD28_1	Books - microform - units added
XCOLMICRH	ILD28 2	Item status flag for COLMICRH
COLMICRH	LD28_2	Books - microform - units held
XCOLSERA	ILD30_1, ILD31_1	Item status flag for COLSERA
COLSERA	LD30_1, LD31_1	Current serial subscriptions added
XCOLSERH	ILD30_2, ILD31_2	Item status flag for COLSERH
COLSERH	LD30_2, LD31_2	Current serial subscriptions held
XCOLAUDA	ILD32_1	Item status flag for COLAUDA
COLAUDA	LD32_1	Audiovisual materials - units added
XCOLAUDH	ILD32_2	Item status flag for COLAUDH
	. –	

DAUDH         D32         Autoriest Instrains-furth Ind           DEPRET         LG3         Immittains flag for LPDET           LPRET         LG3         Immittains flag for LPDET           LPRET         LG3         Immittains flag for LPDET           LPRON         LG4         Immittains flag for LPDEN           LPRON         LG3         Immittains flag for LPDEN           LPRON         LG3         Immittains flag for LPDEN           LPTOT         LG3         Immittains flag for LPDEN           LPRON         LG3         Immittains flag for LPDEN           LPRET         LG3         Immittains flag for LPDEN           LREGT         LG3         Immittains flag for LPDEN           DOCDEL         No Matching Vareeb         Dod deverd from commonsci animos           DOCDEL         No Matching Vareeb         Dod deverd from commonsci animos           DOCDEL         No Matching Vareeb         Dod deverd from commonsci animos           DOCDEL         No Matching Vareeb         Dod deverd from commonsci animos           DOCDEL	ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
Number         ILES         Immediate for turber 1           ISPET         ILS3         Merick boxes do mit hour banaba           NUMPON         ILS4         Merick boxes do mit hour banaba	COLAUDH	LD32_2	Audiovisual materials - units held
InSERT         ILES         Interfibiosom of unit-for-nuturative           CLAPKON         LESA         Herafib basis to phr IL-PON           CLAPKON         LESA         Herafib basis to phr IL-PON           LAPKON         LESA         Herafib basis to phr IL-PON           LAPTOT         LESA         Herafib basis to phr IL-PON           DOCDEL         No Matching Vanabito         Into status table to IL-PON           NODER         No Matching Vanabito         Into status table to IL-PON           NORTINANS         LESA         LEA0         Hera status table to IL-PON           NORTINANS         LESA         LEA0         Hera status table to IL-PON           NORTINANS         LESA         LEA0         Hera status table to IL-PON           ADLAS         LEA1         Nortin status table to IL-PON           NORTINANS         LESA <td></td> <td></td> <td></td>			
ND.PNOM         IE34         Herr blans for ILPROM           ENN         IE34         Herr blans for ID-boartern           KUPTOT         LE35         Herr blans for ID-boartern           KUPTOT         LE35         Herr blans for ID-boartern           KUPTOT         LE35         Herr blans for ID-boartern           KURET         LE36         Herr blans for ID-boartern           KURET         LE36         Herr blans for ID-boartern           KURTOT         LE36         Herr blans for ID-boartern           KURTOT         LE36         Herr blans for ID-boartern           KURTOT         LE33         Herr blans for ID-boartern           KURTOT         LE33         Herr blans for ID-boartern           KURTON         Abstrance y remotern         Herr blans for ID-boartern           KURTON         LE34         Herr blans for ID-boartern           KURTON         LE44         Herr blans for ID-boartern           KURTON         LE42         Herr blans for ID-boartern           KURTON         LE44         Herr bla			·
NUPTOT         LE36         Mere Haus Right YLPTOT           LUTOT         LE36         Mere Hours Boy CLPRET           LURRET         LE36         Mere Hours Boy CLPRET           LURRET         LE36         Mere Hours Boy CLPRET           LURRET         LE36         Mere Hours Boy CLPRET           LURNON         LE37         Mere Hours Boy CLPRET           LURNON         LE37         Mere Hours Boy CLPRET           LURNON         LE37         Mere Hours Boy CLPRET           SULPTOT         LE38         Mere Hours Boy CLPRET           SUCRET         No Metchong Yanabe         Dean Haus Boy CLPRET           SUCRETANS         LE51         Mere Hours Boy CLPRET           SUCRETANS         LE51         Mere Haus Boy CLPRET           SUCRETANS         LE51         Mere Haus Boy CLPRET           SUCRETANS         LE51         Mere Haus Boy CLPRET           SUCRES         LE42         Teal Mere Haus Boy CLPRET           SUCRES         LE43         Mere Haus Boy CLPRET           SUCRES         LE44         Mere Haus Boy CLPRET           SUCRES         LE44         Mere Haus Boy CLPRET           SUCRES         LE44         Mere Haus Boy CLPRET           SUCRES	XILPNON		
LPTOT         E35         Instruct barris to the localit           LARRET         E36         Instruct barris to other localit           LARRET         E38         Instruct barris to other localit           LARRET         E38         Instruct barris to other locality           LARRON         E37         Instruct barris to other locality           LARRON         E38         Instruct barris to other locality           LARRON         E38         Instruct barris to other locality           CACODEL         No Matching Variable         Doca Geliverst form common larvice           CACODEL         No Matching Variable         Doca Geliverst form common larvice           CARTERANS         LE41         Nombard orgeneotid services           CARTERANS         LE41         Nombard orgeneotid services           CARTERANS         LE42         Cartalation sign or PARSIN           CARTEGT         LF43         Nombard orgeneotid services           CARTEGT         LF44         Instruct bard or PARSIN           CARTEGT         LF44         Instruct bard orgeneotid services           CARTEGT         LF44         Instruct bard orgeneotid services           CARTEGT         LF44         Instruct bard orgeneotid services           CARTEGT         LF44         Re	ILPNON	LE34	·
NLHRET         LE36         Nether bars for our betweender           NLRRADN         LE37         Hen datas flig for LRNON           LLRNON         LE37         Hend bars flig for LRNON           LLRNON         LE37         Hend bars flig for LRNON           LLRNON         LE37         Hend bars flig for LRNON           LLRNON         LE38         Hend bars flig for URI 50-Addition           SALE         LE39         LL40         Hend bars flig for URI 50-Addition           SALE         Hend bars flig for URI 50-Addition         Hend bars flig for URI 50-Addition           AATTAD         LE42         Hend bars flig for URI 50-Addition           AATTAD         Hend barend f	XILPTOT	ILE35	Item status flag for ILPTOT
LINECT         LEG         Instrumentation           LENON         LES7         Instrumentation           LENON         LES7         Instrumentation           LENON         LES3         Instrumentation           LENON         LES3         Instrumentation           LENOT         LES3         Instrumentation           SOCCEL         Ab Maching Variable         Rem status flag OD COERL           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           DOCCEL         Ab Maching Variable         Docs adversed from commendia services           STRTANS         LE41         Number of presentations           VARIDAN         LE42         Teal saturable for ATTESIN           HOURS         LF43         Bern saturable for ATTESIN           HOURS         LF44         Ber saturable for ATTESIN           REFTANS         LE45         Reference transactors in a typ	ILPTOT	LE35	Interlib loans to othr lib-total
XLHNOM         LE37         Jent Balas flag for LHNOM           LENON         LE37         Jent Balas flag for LHNOM           XLHTOT         LE38         Jent Balas flag for URTOT           LEROT         LE38         Jent Balas flag for URTOT           LEROT         LE38         Jent Balas flag for DOODEL           DOCCREL         No Maching Variable         Docs defunered from commercial envices           XCHTPANS         LE39, LE40         Ben status flag for DOODEL           DOCREL         No Maching Variable         Docs defunered from commercial envices           XCHTPANS         LE31, LE40         Ben status flag for DORS           STATEND         LE41         Ben status flag for DRESSIN           XATEND         LE42         Ben status flag for HOURS           HOURS         LF43         Ben status flag for HOURS           VAURSS         LF43         Ben status flag for HOURS           RETERNIS         LE45         Ben status flag for HOURS           RECOT         LF44         Ben status flag for HOURS           RECOTYN         L646, 1         Accesse flag catage week           RECOTONN         L646, 1         Accesse flag catage week           RECOTYN         L646, 1         Acceset catage of catage week	XILRRET	ILE36	Item status flag for LRRET
LENON         E.37         Herb basis from dru To-Don-Ham           LARTOT         E.38         Herb basis from dru To-Don           LARTOT         E.38         Herb basis from dru To-Dolal           DACODEL         No Maching Variable         Des softward from commercial services           DACODEL         No Maching Variable         Des softward from commercial services           DACODEL         No Maching Variable         Des softward from commercial services           DACOTEL         No Maching Variable         Des softward from commercial services           DACOTEL         No Maching Variable         Des softward from commercial services           SATESTN         LE41         Number of presentations           PRESEN         LE42         Total alterdance at all presentations           MCURS         LF43         Boan status flag for HOURS           NOURS         LF44         Ban status flag for HOURS           REFTRANS         LE45         Ban status flag for HOURS           REFTRANS         LE44         Gate contr a stylical week           REFTRANS         LE45         Ban status flag for AGTET           REATOR         Reference stranschons in a stylical week           RECOTAVN         LG46_1         Access class class clastranschanchanchan chan status flag for AGTET	ILRRET	LE36	Interlib loans from othr lib-returnable
NLRTOT         LE38         Inerb basin basins fag for LATOT           LRTOT         LE38         Inderb basin born the Hodal           NDOCDEL         No Mathening Vanable         Item basins fag for DOCDEL           ND Mathening Vanable         Docs delivered from commercial services           SCRTRANS         LE39, LE40         Item status fag for CHTRANS           CRTRANS         LE39, LE40         Circulation transactions           STRTANS         LE41         Number of presentations           ATTEND         LE42         Total attendances           ATTEND         LE42         Total attendances           STRTANS         LF43         Number of presentations           ATTEND         LE42         Total attendances           STRTANS         LF43         Nours of an attop stransactions in a typical week           SCATECT         LF44         Ber attatus fag for AETCT           GATECT         LF44         Reference transactions in a typical week           ELCATONN         LG46, 2         Access of elac cattaig of anno-stransactions           ELCATORYN         LG46, 3         Acces decirates of relow with iterry           ELCATORYN         LG44, 3         Acces decirates of relow with iterry           ELCATORYN         LG44, 3         Acces decin at	XILRNON	ILE37	Item status flag for ILRNON
IARTOT         LB3         Interfol baras from dnr the Adal           DOCODEL         No Matching Variable         Dec delivered from commercial services           DOCODEL         No Matching Variable         Dec delivered from commercial services           DOCODEL         No Matching Variable         Dec delivered from commercial services           DOCODEL         No Matching Variable         Dec delivered from commercial services           OKTRANS         LE39. LE40         Dec delivered for CONTRANS           DESEN         LE41         Number of presentations           VATEND         LE42         Total alterndance at all presentations           VATEND         LE42         Total alterndance at all presentations           VARISCI         LE44         Dem status flog for FAUETS           VARISCI         LE44         Dem status flog for FAUETS           VARISCI         LE44         Dem status flog for FAUETS           VARISCI         LE45         Reference transactions in a hypical week           VEETTANS         LE45         Reference transactions in a hypical week           LCATODYN         LE44         Accesser catalig selements on compute           LCATODYN         LE44         Accesser catalig selements on compute           LCATODYN         LE44         Accesser catalig seleme	ILRNON	LE37	Interlib loans from othr lib-non-return
DOCDEL         No Mathing Variable         Lens allus flag for DOCDEL           Dorder         No Mathing Variable         Dors delivered from commercial services           XCIRTRANS         LE39. LE40         Item salus flag for CIRTRANS           VERTRANS         LE39. LE40         Circulation travestions           XPRESEN         LE41         Item salus flag for CIRTRANS           XRTEND         LE42         Item salus flag for ATEDD           XATEDD         LE42         Total informations           XATEND         LE42         Total informations           MCMSS         LF43         Nour open in a lybical week           ACATECT         LF44         Gale anouth in a lybical week           ACATECT         LF44         Gale anouth in a lybical week           LCATVN         CG45_1         Access of anouth in a lybical week           LCATVN         CG45_2         Access of anouth in loary           ELCATON         CG46_3         Access of anouth in loary           ELCATON         CG46_1         Access of anouth in loary           ELCATON         CG42_3         Access of anouth in loary           ELCATON         CG42_1         Access of anouth in loary           ELCATON         CG42_3         Access of anouth in loanouth in loanouth in loano	XILRTOT	ILE38	Item status flag for LRTOT
DOCDEL         No. Mathing Yariable         Doc delivered from commercial services           CNETRANS         LE39. LE40         Cincidation transactions           CNETRANS         LE30. LE40         Cincidation transactions           SYRDESS         LE41         Number of presentations           SATTEND         LE41         Number of presentations           ATTEND         LE42         Total attendance at all presentations           SYRDESS         LF43         Hour open in a lyticit arek           HOURS         LF43         Hour open in a lyticit arek           HOURS         LF44         Oate count in a lyticit arek           SYRTETO         LF44         Oate count in a lyticit arek           MOURS         LF45         Reference transactions in a hyticit arek           REFTRANS         LF46         Reference transactions in a hyticit arek           RECOTOMYN         LC461         Accesser analog for armup-armyclent           LCATOPYN         LC462         Accesser analog at fragmup-armyclent           ELATOPYN         LC463         Accesser analog at fragmup-armyclent           ELATOPYN         LC464         Accesser analog at fragmup-armyclent           ELATOPYN         LC473         Accesser analog at fragmup-armyclent           ELATOPYN         <	ILRTOT	LE38	Interlib loans from othr lib-total
XORTRANS         LE49         LE40         Image and the status flag for CIRTANS           CRTRANS         LE41         Item status flag for PRESEN         LE41           NPRESEN         LE41         Number of presentations           XATENO         LE42         Item status flag for PRESEN           VIDUSS         LF43         Number of presentations           XATENO         LE42         Item status flag for CATEOT           VIDUSS         LF43         Notax open in a typical week           XOATECT         LF44         Le44           Control         LE45         Item status flag for CATEOT           LA44         Cost ocurs in a typical week         Cost ocurs in a typical week           CATEOT         LF44         Item status flag for CATEOT           LA45         Item status flag for CATEOT         LE44           CATEOT         LE44         Access cloc cateling within Item status           LCATOANN         LG46         Access cloc cateling within Item status           LCATONN         LG46         Access cloc cateling within Item status           LCATOCONN         LG47         Access cloc cateling within Item status           LCATOCONN         LG47         Access cloc cateling within Item status           LLNOCONN         LG47 <td>XDOCDEL</td> <td>No Matching Variable</td> <td>Item status flag for DOCDEL</td>	XDOCDEL	No Matching Variable	Item status flag for DOCDEL
CRITANS         LE90         Circulation transactions           VRPRSPN         LE41         Number of presentations           PRESEN         LE41         Number of presentations           XATTENO         LE42         Total attendance at all presentations           ANTENO         LE43         Hem status flag for RFTENO           ACIECT         LF44         Hem status flag for RFTENAS           ACIECT         LF44         Reference transactions in a typical week           REFTANS         LE45         Hem status flag for RFTENAS           ELATOMYN         LG46_1         Accessed catals of total more angues           ELATOCOVN         LG46_4         Accessed catals of total more angues           ELATOCOVN         LG47_1         Acceles index & fet total endowed           ELNDOCOVN         LG47_3         Acceles index & fet total endowed           ELNDOCOVN         LG47_1         Acceles index & fet total endowed           ELNDOCOVN         LG47_4	DOCDEL	No Matching Variable	Docs delivered from commercial services
SPRESEN         LE41         Immet atuus fag for PRESEN           PRESEN         LE42         Item status fag for ATTEND           XATEND         LE42         Todal attendance at all presentations           ATTEND         LE42         Todal attendance at all presentations           ATTEND         LE43         Hours open in a typical presentations           ACURS         LF43         Hours open in a typical week           ACATECT         LE44         Bet acount in a typical week           ACATECT         LE44         Gate count in a typical week           ACATECT         LE45         Betarons           REFTRANS         LE45         Reference transactions in a typical week           RECATOMPYN         LG46, 1         Access or elice catalog within litrary           ELCATOMPYN         LG46, 2         Access-or elice catalog within litrary           ELCATOMPYN         LG46, 3         Acceder catalog of campu-many client           ELNOCOMYN         LG47, 2         Acceder catalog within litrary           ELNOCOMYN         LG47, 2         Acceder catalog of tampu-many client           ELNOCOMYN         LG47, 3         Acceder catalog attrain litrary           ELNOCOMYN         LG47, 4         Acceder full text period, or onp-mm           ELNOCOCONN	XCIRTRANS	ILE39, ILE40	Item status flag for CIRTRANS
PRESEN         LF41         Number of presentations           XTTEND         LE42         It dat attendance at it presentations           ATTEND         LE42         It dat attendance at it presentations           VAOURS         LF43         Iten attaus flag for ATTEND           ACTEND         LF43         Iten attaus flag for ANTECT           ACTECT         LF44         Iten attaus flag for ANTECT           ACTECT         LF44         Cast attaution at spical week           ACTECT         LF44         Cast attaution at spical week           ACTECT         LF44         Cast attaution at spical week           RELATAMNS         LF45         Reference transactions in a Spical week           ELATOMYN         L646.1         Accesse of elec catalog attempts attaution at spical week           ELATOMYN         L646.3         Accesse of elec catalog attempts attempts attempt at			Circulation transactions
SATEND         LE42         Tent attraction         End attraction           ATTEND         E42         Total attractions at all representations           XHOURS         LF43         Hours open in a typical week           HOURS         LF43         Hours open in a typical week           ACATECT         LF44         Elem status flag for RETTANS           ACATECT         LF44         Gate court in a typical week           ELCATYN         L646         Hem status flag for RETTRANS           REFTRANS         LF45         Reference transactions in a typical week           ELCATYN         L646, 2         Access- disc cattag within library           ELCATOCYN         L646, 2         Access- disc cattag within library           ELCATOCYN         L646, 4         Access- disc attag of annyus-others           ELINDOCYN         L647, 1         Access cital of annyus-others           ELINDOCYN         L647, 4         Acc elec linds & for tool of ran-p-mn           ELINDOCYN         L647, 4         Acc elec linds & for tool of ran-p-mn           ELINDOCYN         L648, 1         Acc elec lind tat priod at win lib           ELINDOCYN         L648, 3         Acc elec lind tat priod at ran-pm           ELINDOCYN         L648, 3         Acc elec lind tat priod at ran-p-m			
ATTEND         LE42         Total attendance at all presentations           MOURS         LF43         Item status flag for MOURS           MOURS         LF43         Item status flag for MOURS           ACATECT         LF44         Item status flag for GATECT           AFET         LF44         Item status flag for GATECT           XREFTRANS         LE45         Item status flag for GATECT           REFTRANS         LF45         Reference transactions in a typical week           ELCATOMYN         LG46_1         Access of elec catalog within library           ELCATOMYN         LG46_4         Access of elec catalog within library           ELCATOMYN         LG46_4         Access of elec catalog within library           ELCATOMYN         LG47_2         Acce elec index & for tool eler on cmpus           ELNDOCYN         LG47_3         Acc elec index & for tool of cmp-prmy           ELNDOCYN         LG47_4         Acc elec index & for tool of cmp-prm           ELNDOCYN         LG48_1         Acc elec full text period. ell eon cmp           ELPERCOYN         LG48_4         Acc elec full text period. ell eon cmp           ELPERCOYN         LG48_1         Acc elec full text period. ell eon cmp           ELPERCOYN         LG48_2         Acc elec full text perion ell mon			-
SHOURS         LF43         Item status flag or HOURS           HOURS         LF43         Hours open in a typical week           ACATECT         LF44         Item status flag for CATECT           GATECT         LF44         Gate court in a typical week           KAPETRANS         LE46         Item status flag for CATECT           GATECT         LF44         Gate court in a typical week           ELCATYN         LG46, 1         Access of elec catalg within library           ELCATOCHYN         LG46, 2         Access of elec catalg within library           ELCATOCHYN         LG46, 3         Access of elec catalg within library           ELCATOCHYN         LG46, 4         Access of elec catalg within library           ELCATOCHYN         LG47, 1         Acc elec index & inf tool sens of maps.           ELNDCHYN         LG47, 3         Acc elec index & inf tool sens of maps.           ELNDCOCYN         LG47, 3         Acc elec index & inf tool sens of maps.           ELNDCOCYN         LG48, 1         Acc elec index & inf tool eleo on cmp           ELNDCOCYN         LG48, 2         Acc elec index & inf tool eleo n cmp           ELPERCOMYN         LG48, 2         Acc elec full text pond of mp-pm           ELPERCOMYN         LG48, 1         Acc elec full text pond of mp-pm			
HOURS         LF43         Hours open in a hybical week           CARTECT         LF44         Been status flag for GATECT           GATECT         LF44         Gate count in a hybical week           CATECT         LF45         Item status flag for GATECT           GATECT         LF45         Reference transactions in a hybical week           ELCATIVN         LG46_1         Access of elec catalog within library           ELCATORYN         LG46_2         Access-elec catalog side week           ELCATORYN         LG46_4         Access-elec catalog cathon in bybical week           ELCATORYN         LG46_4         Access-elec catalog side week           ELCATORYN         LG46_4         Access-elec catalog within library           ELCATORYN         LG47_1         Acc elec index & for loos of emp-orther           ELNDCOPYN         LG47_1         Acc elec index & for loos of emp-orther           ELNDCOPYN         LG47_4         Acc elec full text period ele on omp           ELNDROCYN         LG48_1         Acc elec full text period all win lib           ELPERCOPYN         LG48_2         Acc elec full text period all on omp-prim           ELPERCOPYN         LG48_4         Acc elec full text period of emp-prim           ELPERCOPYN         LG48_4         Acc elec full text coursere set win l			
SCATECT         IE44         Item status flig for GATECT           CATECT         LF44         Gate count in a typical week           XEFTRANS         ILE45         Item status flig for KETTRANS           REFTRANS         LF46         Referrence transactions in a typical week           ELCATYN         LG46_1         Access elice catalog disewhere on campus           ELCATCOMPYN         LG46_2         Access elice catalog disewhere on campus           ELCATCOCYN         LG46_4         Access elice catalog disewhere on campus           ELCATOCOVN         LG47_2         Acc elic index & fir fool elise on cmp           ELINDYN         LG47_2         Acc elic index & fir fool elise on cmp           ELINDCOVN         LG47_3         Acc elic index & fir fool elise on cmp           ELINDCOVN         LG48_1         Acc elic index & fir fool elise on cmp           ELINDCOVN         LG48_2         Acc elic full text periodical win lib           ELPRENTN         LG48_1         Acc elic full text periodical win lib           ELPRENCPYN         LG48_2         Acc elic full text periodical win lib           ELPRENCPYN         LG48_1         Acc elic full text periodical win lib           ELPRENCPYN         LG48_1         Acc elic full text periodical win lib           ELPRENCPYN         LG48_1			
GATECT         I.F44         Cate court in a typical week           XRETRANS         I.E45         Item status flag for RETRANS           REFTRANS         I.F46         Reference transactions in a typical week           ELCATIVN         I.G46_1         Access of elec catala getwhere on campus           ELCATOCYVN         I.G46_2         Access of elec catalage week where on campus           ELCATOCYVN         I.G46_4         Access elec catalag dewhere on campus           ELCATOCYVN         I.G47_1         Acc elec index & ref tool sen omp           ELINDCOPVN         I.G47_2         Acc elec index & ref tool sen omp           ELINDCOPVN         I.G47_3         Acc elec index & ref tool of cmp-omh           ELINDCOPVN         I.G48_1         Acc elec index & ref tool elec of cmp-omh           ELPEROCOVN         I.G48_2         Acc elec index a for fool of cmp-omh           ELPEROCOVN         I.G48_4         Acc elec full text period. of cmp-omh           ELPEROCOVN         I.G48_4         Acc elec full text course res win its           ELCRSCOVN         I.G48_3         Acc elec full text course res win to           ELCRSCOVN         I.G49_3         Acc elec full text course res win to           ELCRSCOVN         I.G49_3         Acc elec full text course res win to           ELCRSCOVN         <			
XREETRANS         IE-45         Item status flip for REETRANS           REFTRANS         LF45         Reference transactions in a typical week           ELCATYN         LG46_1         Access of elec catalog dewhere on campus           ELCATCMPYN         LG46_2         Access elec catalog dewhere on campus           ELCATCOCYN         LG46_3         Access elec catalog dewhere on campus           ELCATCOCYN         LG46_4         Access elec catalog dewhere on campus           ELCATCOCYN         LG47_1         Acc elec index & ref tool sen on mp           ELINDOCATYN         LG47_3         Acc elec index & ref tool off cmp-pmmy           ELINDOCATYN         LG47_4         Acc elec index & ref tool off cmp-pmmy           ELINDOCATYN         LG48_2         Acc elec full taxt periodical win lib           ELPERCMPYN         LG48_3         Acc elec full taxt periodical win lib           ELPERCMPYN         LG48_4         Acc elec full taxt periodical win lib           ELPERCOCYN         LG48_3         Acc elec full taxt course res win lib           ELCRSCMPYN         LG49_3         Acc elec full tax course res win lib           ELCRSCOPYN         LG49_3         Acc elec full tax course res win lib           ELCRSCOPYN         LG49_4         Acc elec full tax course res win lib           ELCRSCOPYN			
REFTRANS       LF45       Reference transactions in a typical week         ELCATCM       LG46_1       Access of elec catalg elsewhere on campus         ELCATCOPYN       LG46_3       Access catalg of campus-others         ELCATCOPYN       LG46_3       Access catalg of transpus-others         ELNDOMPYN       LG47_1       Acc elec catalg of transpus-others         ELNDOMPYN       LG47_3       Acc elec index & ref tool off comp promy         ELNDOCOYN       LG47_4       Acc elec index & ref tool off comp-oth         ELNDOCOYN       LG47_3       Acc elec index & ref tool off comp-oth         ELNDOCOYN       LG47_4       Acc elec index & ref tool off comp-oth         ELPEROCOYN       LG48_1       Acc elec full text period. els con cmp         ELPEROCOYN       LG48_1       Acc elec full text period. els con cmp         ELPEROCOYN       LG48_1       Acc elec full text period. els comp-oth         ELPEROCOYN       LG49_1       Acc elec full text course res winn lib         ELCRSCMPYN       LG49_1       Acc elec full text course res els en cmp         ELCRSCOYN       LG49_3       Acc elec full text course res els en cmp         ELCRSCOYN       LG49_1       Acc elec filst course res els en cmp-orth         DOCDIGCOYN       LG49_2       Acc elec filst course res els en cmp-orth			
ELCATCYN       C646_1       Access elec catalog within library         ELCATCCPYN       LG46_2       Access-elec catalog campus-pmary client         ELCATCCOYN       LG46_3       Access-elec catalog of campus-ofters         ELCATCCOYN       LG47_1       Acc elec index & ref tools winn lib         ELNDYN       LG47_2       Acc elec index & ref tool off campus-ofters         ELNDCORPYN       LG47_3       Acc elec index & ref tool off camp-ofth         ELNDCORVN       LG47_4       Acc elec index & ref tool off camp-ofth         ELPERCMPYN       LG48_1       Acc elec index & ref tool off camp-ofth         ELPERCMPYN       LG48_2       Acc elec full text period. else on campus         ELPERCMPYN       LG48_4       Acc elec full text period. else on campus         ELPERCMPYN       LG48_4       Acc elec full text period. else on campus         ELCRSCOPN       LG48_4       Acc elec full text period. else on campus         ELCRSCOPN       LG49_3       Acc elec full text period. else on campus         DCCDIGGYN       LG49_4       Acc elec full text period. else on campus         DCCDIGGOPN       LG49_4       Acc elec full text period. else on campus         DCCDIGCOYN       LG49_4       Acc elec full text period. else on campus         DCCDIGCOYN       LG49_1       Acc elec full tex			
ELCATCOMPYN         LG46_2         Access catag off campus-many client           ELCATCOCYN         LG46_3         Access catag off campus-others           ELCATCOCYN         LG47_1         Acc elec catag off campus-others           ELINDCMPYN         LG47_3         Acc elec index & ref tool seo on cmp           ELINDCOCYN         LG47_3         Acc elec index & ref tool off cmp-prmry           ELINDCOCYN         LG47_3         Acc elec index & ref tool off cmp-prmry           ELINDCOCYN         LG47_4         Acc elec index & ref tool off cmp-prm           ELINDCOCYN         LG48_1         Acc elec full text period. ele on cmp           ELPERVN         LG48_1         Acc elec full text period. ele on cmp           ELPEROCYN         LG48_1         Acc elec full text period. ele on rmp-orth           ELPEROCYN         LG48_1         Acc elec full text period. ele on rmp-orth           ELCRSCMPYN         LG49_1         Acc elec full text period. ele on rmp-orth           ELCRSCOPYN         LG49_1         Acc elec full text period. ele on rmp-orth           ELCRSCOPYN         LG49_1         Acc elec full text period. ele on rmp-orth           ELCRSCOPYN         LG49_1         Acc elec full text period. ele on rmp-orth           ELCRSCOPYN         LG49_1         Acc elec full text period. ele on rmp-orth			
ELCATOCOPYN       LG46_4       Accesse-lec catalg off campus-others         ELCATOCOYN       LG46_4       Accesse-lec catalg off campus-others         ELINDYN       LG47_1       Acc elec index & ref tool swin itb         ELINDCORPYN       LG47_3       Acc elec index & ref tool for compormy         ELINDCOCYN       LG47_1       Acc elec index & ref tool off compormy         ELINDCOCYN       LG48_1       Acc elec index & ref tool off compormy         ELINDCOCYN       LG48_2       Acc elec full text period. elle on cmp         ELPERCMPYN       LG48_2       Acc elec full text period. elle on cmp         ELPERCOCYN       LG48_4       Acc elec full text period. off comporth         ELPERCOCYN       LG48_3       Acc elec full text period. off comporth         ELCRSSCOYN       LG49_3       Acc elec full text ourser res elles on cmp         ELCRSSCOYN       LG49_3       Acc elec full text ourser res off comporth         OCDIGGMPYN       LG50_1       Acc elec full text ourser res off comporth         DOCDIGCOYN       LG50_4       Acc elec full sect ot dig) off compus-prom         DOCDIGCOYN       LG51_1       Internet access off compus-prom         DOCDIGCOYN       LG51_2       Internet access off campus-other         INETOKPYN       LG51_2       Internet access off campus-other <td></td> <td>-</td> <td></td>		-	
ELCATOCOYN       LG46_4       Access-elec catalog off campus-others         ELINDCMPYN       LG47_1       Acc elec index & ref tool win ito         ELINDCMPYN       LG47_2       Acc elec index & ref tool off compormy         ELINDCMPYN       LG47_3       Acc elec index & ref tool off compormy         ELINDCOYN       LG47_3       Acc elec index & ref tool off comporm         ELINDCOYN       LG48_1       Acc elec full text period cal win lib         ELPERCOYN       LG48_3       Acc elec full text period off comporm         ELPERCOYN       LG48_3       Acc elec full text period. off comporm         ELPERCOYN       LG49_1       Acc elec full text period. off comporm         ELCRSOPYN       LG49_2       Acc elec full text course res win lib         ELCRSOCYN       LG49_3       Acc elec full course res off omporth         ELCRSOCYN       LG49_4       Acc elec full course res off comporth         DOCDIGCOYN       LG50_3       Acc elec files(not ctg) off ompus-oth         DOCDIGCOYN       LG50_3       Acc elec files(not ctg) off ompus-oth         DOCDIGCOYN       LG51_4       Internet access off compound         NETYN       LG51_4       Internet access off campus-othmary         NETCOPYN       LG51_4       Internet access off campus-oth         NETCOPYN </td <td></td> <td></td> <td>• · · ·</td>			• · · ·
ELINDYN         LG47_1         Acc elec index & ref tools win lib           ELINDCMPYN         LG47_3         Acc elec index & ref tools win lib           ELINDCCYN         LG47_4         Acc elec index & ref tool of cmp-prmy           ELINDCCYN         LG47_4         Acc elec index & ref tool of cmp-prmy           ELINDCCYN         LG47_4         Acc elec full text period of cmp-prm           ELIPERCMPYN         LG48_2         Acc elec full text period of som cmp           ELPERCOPYN         LG48_3         Acc elec full text period of som prm           ELPERCOPYN         LG48_4         Acc elec full text period. of cmp-prm           ELPERCOCYN         LG48_3         Acc elec full text period. of som cmp.           ELCRSCOYN         LG49_3         Acc elec full text period. of cmp-prm           ELCRSOCYN         LG49_3         Acc elec full cxt course res dis on cmp.           DOCDIGCYN         LG49_4         Acc elec full cxt course res dis on cmp.           DOCDIGCYN         LG50_2         Acc elec full cxt course res dis on cmpus           DOCDIGCOYN         LG50_4         Acc elec full cxt course res dis on cmpus           DOCDIGCOYN         LG50_4         Acc elec full cxt course res           DOCDIGCOYN         LG51_1         Internet access elson cmpus-prm           DOCDIGCOYN         <			
ELINDOCMPYN       LG47_2       Acc elec index & ref tool off cmp-prmy         ELINDOCOYN       LG47_4       Acc elec index & ref tool off cmp-prh         ELINDOCOYN       LG47_4       Acc elec index & ref tool off cmp-prh         ELPERCMYN       LG48_1       Acc elec full text period. else on cmp         ELPERCMYN       LG48_2       Acc elec full text period. off cmp-prm         ELPERCOYN       LG48_3       Acc elec full text period. off cmp-prm         ELPERCOYN       LG48_1       Acc elec full text period. off cmp-prm         ELPERCOYN       LG48_1       Acc elec full text period. off cmp-prm         ELORSYN       LG49_1       Acc elec full text period. off cmp-oth         ELCRSYN       LG49_1       Acc elec filt course res win lib         ELCRSOCYN       LG49_3       Acc elec filt course res off cmp-prm         ELCRSOCYN       LG60_1       Acc elec filt course res off cmp-oth         DOCDIGCOYN       LG50_2       Acc elec files(not ctig) else on cmpus         DOCDIGCOYN       LG50_1       Internet access off campus-oth         INETYN       LG51_1       Internet access off campus-primary         INETOCYN       LG52_1       Internet access off campus-primary         INETOCYN       LG52_1       Internet access off campus-prim         LIBREFCMYN <td></td> <td></td> <td>• •</td>			• •
ELINDOCPYN         LG47_3         Acc elec index & ref tool off cmp-prmy           ELINDOCOYN         LG47_4         Acc elec index & ref tool off cmp-oth           ELINDOCOYN         LG47_4         Acc elec index & ref tool off cmp-oth           ELPERYN         LG48_1         Acc elec full text period.el win lib           ELPERYON         LG48_2         Acc elec full text period.else on cmp           ELPEROCOYN         LG48_4         Acc elec full text period.off cmp-off           ELPEROCOYN         LG48_4         Acc elec full text period.off cmp-off           ELCRSCMPYN         LG49_2         Acc elec filt text period.off cmp-off           ELCRSOCOYN         LG49_3         Acc elec filt to course res off cmp-orth           DOCDIGYN         LG50_1         Acc elec filts course res off cmp-orth           DOCDIGCYN         LG50_4         Acc elec filts (not ctig) else on cmpus           DOCDIGCOYN         LG50_4         Acc elec files(not ctig) off cmpus-prm           DOCDIGCOYN         LG51_3         Internet access off campus-primary           INETCMPYN         LG51_3         Internet access off campus-primary           INETCMPYN         LG51_3         Internet access off campus-primary           INETCOPYN         LG52_1         Lib ref serv by email win library           INETCOPYN         <			
ELINDOCOYN       LG47_4       Acc elec index & ref tool off cmp-oth         ELPERCMYN       LG48_1       Acc elec full text period. else on cmp         ELPERCMYN       LG48_3       Acc elec full text period. else on cmp         ELPERCOYN       LG48_4       Acc elec full text period. else on cmp         ELPERCOYN       LG48_1       Acc elec full text period. else on cmp         ELPERCOYN       LG49_1       Acc elec full text period. else on cmp         ELCRSYN       LG49_2       Acc elec full text period. else on cmp         ELCRSOCYN       LG49_4       Acc elec full text period. else on cmp         ELCRSOCYN       LG49_4       Acc elec full text period. else on cmp         DOCDIGCMPYN       LG50_1       Acc elec full text period. else on cmpus         DOCDIGCCPVN       LG50_3       Acc elec fullex[text] point onpus-prm         DOCDIGCCVN       LG51_2       Internet access win ilbrary         INETCMPYN       LG51_2       Internet access off campus-primary         INETOCOYN       LG52_1       Lbr ef serv by email win library         ILBREFYN       LG52_2       Lbr ef serv by email else on campus         IDCOPYN       LG52_1       Lbr ef serv by email else on campus         ILBREFORYN       LG52_2       Lbr ef serv by email win library         LIBREF			
ELPERYN       LG48_1       Acc elec full text periodical win lib         ELPERCMPYN       LG48_3       Acc elec full text period.clise on cmp         ELPERCOCYN       LG48_4       Acc elec full text period.clise on cmp.         ELPERCOCYN       LG48_1       Acc elec full text period.clise on cmp.         ELPERCOCYN       LG49_1       Acc elec full text period.clise on cmp.         ELCRSCMPYN       LG49_2       Acc elec full text course res will nib.         ELCRSCOPYN       LG49_4       Acc elec flist course res off cmp-prm         ELCRSCOPYN       LG49_4       Acc elec flist course res off cmp-oth         DOCDIGYN       LG50_1       Acc elec flist(not tig) win lib         DOCDIGCMPYN       LG50_3       Acc elec flist(not tig) off cmpus-prm         DOCDIGCOVN       LG50_4       Acc elec flist(not tig) off cmpus-prm         DOCDIGCOVN       LG51_2       Internet access off campus-other         INETYN       LG51_4       Internet access off campus-primary         INETOCPYN       LG51_4       Internet access off campus-primary         ILBREFOCYN       LG52_1       Lib off serv by email off campus-prim         LIBREFOCYN       LG52_3       Lib off serv by email off campus-prim         LIBREFOCYN       LG52_3       Lib off serv by email off campus-prim			
ELPERCMPYN         LG48_2         Acc elec full text period. else on cmp           ELPERCOCYN         LG48_3         Acc elec full text period. off cmp-orm           ELPEROCOYN         LG48_4         Acc elec full text period. off cmp-orm           ELCRSOCYN         LG49_1         Acc elec full text course res win lib           ELCRSOCPYN         LG49_2         Acc elec full tox course res off cmp-orm           ELCRSOCPYN         LG49_3         Acc elec filt course res off cmp-orm           ELCRSOCPYN         LG50_1         Acc elec files (not clg) win lib           DOCDIGORYN         LG50_2         Acc elec files(not clg) elle on cmpus           DOCDIGOCYN         LG50_3         Acc elec files(not clg) off cmpus-prm           DOCDIGOCYN         LG51_1         Internet access win library           NETYN         LG51_2         Internet access off campus-primary           NETOCOYN         LG51_4         Internet access off campus-primary           NETOCOYN         LG52_3         Lib ref serv by email off campus-primary           LIBREFCMPYN         LG52_1         Lib ref serv by email off campus-primary           LIBREFCMPYN         LG52_3         Lib ref serv by email off campus-primary           LIBREFCMPYN         LG52_3         Lib ref serv by email off campus-prim           LIBREFCORYN			
ELPEROCPYN       LG48_3       Acc elec full text period. off cmp-prm         ELPEROCOYN       LG48_4       Acc elec full text period. off cmp-oth         ELCRSYN       LG49_1       Acc elec full text course res win lib         ELCRSYN       LG49_3       Acc elec filt course res off cmp-prm         ELCRSOCPYN       LG49_3       Acc elec filt course res off cmp-prm         ELCRSOCOYN       LG49_4       Acc elec filts(not ctg) win lib         DOCDIGYN       LG50_1       Acc elec files(not ctg) off cmp-orth         DOCDIGCMPYN       LG50_2       Acc elec files(not ctg) off cmpus-prm         DOCDIGCOYN       LG50_4       Acc elec files(not ctg) off cmpus-prm         DOCDIGCOYN       LG51_1       Internet access win library         INETOCPYN       LG51_3       Internet access soff campus-primary         NETOCPYN       LG51_3       Internet access off campus-primary         INETOCOYN       LG51_3       Internet access off campus-primary         INETOCOYN       LG51_4       Internet access off campus-primary         ILBREFORPYN       LG52_2       Lib ref serv by email off campus-prim         LIBREFORPYN       LG52_3       Lib ref serv by email off campus-prim         LIBREFORPYN       LG53_1       Interlib loan req elec off campus-prim         LIBREFORPYN			
ELPEROCOYN       LG48_4       Acc elec full text period, off cmp-oth         ELCRSVN       LG49_1       Acc elec full text course res win lib         ELCRSOCPYN       LG49_2       Acc elec filt tix course res off cmp-oth         ELCRSOCOYN       LG49_4       Acc elec filt tix course res off cmp-oth         DOCDIGYN       LG50_1       Acc elec files (not ctg) win lib         DOCDIGCMPYN       LG50_1       Acc elec files (not ctg) win lib         DOCDIGCOPYN       LG50_3       Acc elec files (not ctg) off cmpus-prm         DOCDIGCOPYN       LG51_1       Internet access win library         INETYN       LG51_2       Internet access win library         INETOCPYN       LG51_3       Internet access off campus-primary         INETOCOYN       LG51_4       Internet access off campus-primary         INETOCOYN       LG52_3       Lib ref serv by email win library         LIBREFOCOYN       LG52_3       Lib ref serv by email off campus-othr         LIBREFOCOYN       LG53_2       Lib ref serv by email off campus-othr         LIBREFOCOYN       LG53_2       Lib ref serv by email off campus-othr         LOANREQOCPYN       LG53_2       Interlib loan reg elec mapus         LOANREQOCPYN       LG53_2       Interlib loan reg elec macmpus         LOANREQOCPYN       <			
ELCRSYNLG49_1Acc elec full text course res w/n libELCRSCMPYNLG49_3Acc elec fl tot course res off cmp-ormELCRSOCPYNLG49_3Acc elec fl tot course res off cmp-othDOCDIGYNLG50_1Acc elec fl tot course res off cmp-othDOCDIGCMPYNLG50_2Acc elec flies(not ctg) w/n libDOCDIGOCPYNLG50_3Acc elec flies(not ctg) off cmpus-prmDOCDIGOCOYNLG50_3Acc elec flies(not ctg) off cmpus-prmDOCDIGOCOYNLG50_3Acc elec flies(not ctg) off cmpus-prmDOCDIGOCOYNLG51_1Internet access win libraryINETCMPYNLG51_2Internet access off campus-primaryINETOCPYNLG51_3Internet access off campus-otherIBREFOCPYNLG52_1Lib ref serv by email win libraryIBREFOCPYNLG52_2Lib ref serv by email else on campusILBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCPYNLG53_1Internibionar else win libraryLIBREFOCPYNLG53_1Interlib loan req else off campus-primLOANREQCYNLG53_4Interlib loan req else off campus-primLOANREQCPYNLG53_3Interlib loan req else off campus-primLOANREQCPYNLG54_4Interlib loan req else off campus-primLOANREQCPYNLG54_3Tech to asst ptros widisabil win libTECHYNLG54_1Tech to asst ptros widisabil off cmp-othLOANREQCPYNLG54_3Tech to asst ptros widisabil off cmp-othNSINETCOYNLG54_3Tech to asst ptros widisabil off cmp-othNSI			
ELCRSCMPYNLG49_2Acc elec fl bt course res off cmp-prmELCRSOCPYNLG49_3Acc elec fl bt course res off cmp-prmELCRSOCOYNLG50_1Acc elec fl bt course res off cmp-othDOCDIGYNLG50_1Acc elec flies(not ctlg) win libDOCDIGOCPYNLG50_3Acc elec flies(not ctlg) off cmpus-prmDOCDIGOCOYNLG50_4Acc elec flies(not ctlg) off cmpus-prmDOCDIGOCOYNLG50_4Acc elec flies(not ctlg) off cmpus-othNETYNLG51_1Internet access win libraryNETOCPYNLG51_2Internet access elsewhere on campusNETOCPYNLG51_4Internet access off campus-otherLIBREFORPYNLG52_1Lib ref serv by email win libraryLIBREFORPYNLG52_2Lib ref serv by email off campus-otherLIBREFORPYNLG52_3Lib ref serv by email off campus-othrLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQCMPYNLG53_2Interlib loan req elec win libraryLOANREQCOPYNLG53_3Interlib loan req elec off campus-othrLOANREQCOPYNLG53_4Interlib loan req elec off campus-othrLOANREQCOPYNLG54_3Tech to asst ptrms widisabil win libTECHYNLG54_3Tech to asst ptrms widisabil off cmp-othNSINETOCOYNLG54_3Tech to asst ptrms widisabil off cmp-othNSINETOCPYNLG54_3Tech to asst ptrms widisabil off cmp-othNSINETOCPYNLG55_1Instr by lib stf-internet win libNSINETOCPYNLG55_3Instr by lib stf-internet off cmp-oth <t< td=""><td></td><td></td><td></td></t<>			
ELCRSOCPYN       LG49_3       Acc elec fl txt course res off cmp-ptm         ELCRSOCOVN       LG49_4       Acc elec fl txt course res off cmp-oth         DOCDIGYN       LG50_1       Acc elec flies(not ctg) win lib         DOCDIGOCPYN       LG50_2       Acc elec flies(not ctg) off cmpus-ptm         DOCDIGOCPYN       LG50_4       Acc elec flies(not ctg) off cmpus-ptm         DOCDIGOCYN       LG51_1       Internet access win library         INETON       LG51_2       Internet access off campus-ptm         INETOCPYN       LG51_4       Internet access off campus-ptmary         INETOCPYN       LG51_4       Internet access off campus-ptmary         INETOCYN       LG51_4       Internet access off campus-other         LIBREFCMPYN       LG52_1       Lib ref serv by email win library         ILBREFCMPYN       LG52_1       Lib ref serv by email off campus-ptim         LIBREFOCPYN       LG52_3       Lib ref serv by email off campus-ptim         LOANREQONPN       LG53_1       Interlib loan req elec win library         LOANREQOCPYN       LG53_3       Interlib loan req elec off campus-othr         LOANREQOCPYN       LG53_4       Interlib loan req elec off campus-othr         LOANREQOCPYN       LG54_1       Tech to asst patrons widisabil win lib         TECHYN			
ELGRSOCOYNLG49_4Acc elec ft bt course res off cmp-othDOCDIGYNLG50_1Acc elec files(not ctg) win libDOCDIGCMPYNLG50_2Acc elec files(not ctg) off cmpus-prmDOCDIGOCPYNLG50_3Acc elec files(not ctg) off cmpus-prmDOCDIGOCOYNLG51_1Internet access win libraryINETCMPYNLG51_2Internet access win libraryINETOCPYNLG51_3Internet access off campus-primaryINETOCPYNLG51_4Internet access off campus-primaryINETOCPYNLG52_1Lib ref serv by email win libraryILBREFCCPYNLG52_2Lib ref serv by email off campus-primaryLIBREFCOCYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-primLIBREFOCOYNLG53_1Internito loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQCOPYNLG53_4Interlib loan req elec off campus-primLOANREQCOPYNLG54_1Tech to asst prims widisabil win libTECHCMPYNLG54_1Tech to asst prims widisabil win libTECHCOPYNLG54_3Tech to asst prims widisabil else on cmpTECHOPYNLG54_1Interlib loan req elec off campus-primIDANREQCOPYNLG54_3Tech to asst prims widisabil else on cmpTECHOCOYNLG54_3Tech to asst prims widisabil else on cmpTECHOCOYNLG54_3Tech to asst prims widisabil else on cmpNSINETOCPYNLG55_1Instr by lib st-internet win libNSINET			
DOCDIGYNLG50_1Acc elec files(not ctig) win libDOCDIGCMPYNLG50_2Acc elec files(not ctig) else on cmpusDOCDIGOCPYNLG50_3Acc elec files(not ctig) off cmpus-prmDOCDIGOCOYNLG50_4Acc elec files(not ctig) off cmpus-othINETYNLG51_1Internet access win libraryNETYNLG51_2Internet access off campus-primaryINETOCPYNLG51_3Internet access off campus-primaryINETOCYNLG51_4Internet access off campus-otherLIBREFYNLG52_1Lib ref serv by email win libraryLIBREFCMPYNLG52_3Lib ref serv by email off campus-primLIBREFOCPYNLG52_3Lib ref serv by email off campus-othrLOANREQCMPYNLG52_4Lib ref serv by email off campus-primLIBREFOCPYNLG53_1Interlib loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQCMPYNLG53_3Interlib loan req elec off campus-primLOANREQCOPYNLG54_1Tech to asst ptrms widisabil else on cmpLOANREQCOPYNLG54_1Tech to asst ptrms widisabil else on cmpTECHYNLG54_1Tech to asst ptrms widisabil else on cmpTECHOCPYNLG54_3Tech to asst ptrms widisabil else on cmpNSINETYNLG55_1Instr by lib stf-internet win libNSIN			
DOCDIGCMPYNLG50_2Acc elec files(not ctg) eff cmpus-prmDOCDIGOCPYNLG50_3Acc elec files(not ctg) off cmpus-prmDOCDIGOCOYNLG50_4Acc elec files(not ctg) off cmpus-othNETYNLG51_1Internet access win libraryNETCMPYNLG51_2Internet access off campus-primaryNETOCPYNLG51_4Internet access off campus-otherLIBREFORMYNLG52_1Lib ref serv by email win libraryLIBREFORMYNLG52_2Lib ref serv by email else on campusLIBREFORMYNLG52_3Lib ref serv by email off campus-otherLIBREFORYNLG52_3Lib ref serv by email off campus-othrLOANREQCYNLG53_1Internet access off campus-othrLOANREQCMPYNLG53_2Lib ref serv by email off campus-othrLOANREQCMPYNLG53_4Interlib loan req elec win libraryLOANREQCOPYNLG53_4Interlib loan req elec off campus-othrLOANREQCOPYNLG54_4Interlib loan req elec off campus-othrLOANREQCOPYNLG54_4Interlib loan req elec off campus-othrLOANREQCOPYNLG54_4Interlib loan req elec off campus-othrTECHYNLG54_1Tech to asst ptros widisabil win libTECHOPYNLG54_2Tech to asst ptros widisabil off cmp-prmTECHOPYNLG54_3Tech to asst ptros widisabil off cmp-prmTECHOPYNLG55_1Instr by lib stf-internet win libNSINETCMPYNLG55_2Instr by lib stf-internet win libNSINETCCPYNLG55_2Instr by lib stf-internet off cmp-prm			
DOCDIGOCPYNLG50_3Acc elec files(not ctlg) off cmpus-prmDOCDIGOCOYNLG50_4Acc elec files(not ctlg) off cmpus-othINETYNLG51_1Internet access win libraryNETCMPYNLG51_2Internet access elsewhere on campusINETOCOYNLG51_3Internet access off campus-primaryINETOCOYNLG51_4Internet access off campus-otherLIBREFYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_3Lib ref serv by email off campus-othrLOANREQYNLG53_1Internet ibo an req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-othrLOANREQCOYNLG53_3Interlib loan req elec off campus-othrLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG54_1Tech to asst ptrons widisabil else on campusLOANREQOCYNLG54_1Tech to asst ptrons widisabil else on cmpTECHOCYNLG54_3Tech to asst ptrons widisabil else on cmpTECHOCOYNLG54_4Tech to asst ptrons widisabil else on cmpTECHOCOYNLG55_1Instr by lib stf-internet win libNSINETOCOYNLG55_3Instr by lib stf-internet eff cmp-othNSINETOCOYNLG55_3Instr by lib stf-internet off cmp-oth			
DOCDIGOCOYNLG50_4Acc elec files(not tdi) off cmpus-othINETYNLG51_1Internet access win libraryINETCMPYNLG51_2Internet access off campus-primaryINETOCPYNLG51_3Internet access off campus-primaryINETOCOYNLG51_4Internet access off campus-otherLIBREFYNLG52_1Lib ref serv by email win libraryLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQYNLG53_1Interlib loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQCCOYNLG53_4Interlib loan req elec off campus-othrLOANREQOCOYNLG53_4Interlib loan req elec off campus-othrTECHYNLG54_1Tech to asst ptrns w/disabil w/in libTECHOCPYNLG54_2Tech to asst ptrns w/disabil off cmp-prmTECHOCYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHOCYNLG55_1Instr by lib stf-internet win libNSINETOCPYNLG55_2Instr by lib stf-internet off cmp-prmTECHOCYNLG55_4Instr by lib stf-internet off cmp-prm			
INETYNLG51_1Internet access win libraryINETCMPYNLG51_2Internet access elsewhere on campusINETOCPYNLG51_3Internet access off campus-primaryINETOCOYNLG51_4Internet access off campus-otherLIBREFYNLG52_1Lib ref serv by email win libraryLIBREFOCPYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG53_1Interlib loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQOCOYNLG53_4Interlib loan req elec off campus-primLOANREQOCOYNLG53_4Interlib loan req elec off campus-primLOANREQOCOYNLG53_4Interlib loan req elec off campus-primLOANREQOCOYNLG54_1Tech to asst ptrms w/disabil win libTECHOCPYNLG54_2Tech to asst ptrms w/disabil else on cmpTECHOCPYNLG54_3Tech to asst ptrms w/disabil off cmp-prmTECHOCOYNLG55_1Instr by lib stf-internet win libNSINETOMPYNLG55_2Instr by lib stf-internet win libNSINETOCPYNLG55_3Instr by lib stf-internet off cmp-othNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-prm			
INETCMPYNLG51_2Internet access elsewhere on campusINETOCPYNLG51_3Internet access off campus-primaryINETOCOYNLG51_4Internet access off campus-otherLIBREFYNLG52_1Lib ref serv by email win libraryLIBREFORPYNLG52_2Lib ref serv by email else on campusLIBREFOCOYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQCMPYNLG53_1Interlib loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQCOYNLG53_3Interlib loan req elec off campus-othrLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG54_1Tech to asst patrons widisabil win libTECHYNLG54_2Tech to asst patrons widisabil else on cmpTECHOCPYNLG54_3Tech to asst patrons widisabil off cmp-prmTECHOCPYNLG54_4Tech to asst patrons widisabil off cmp-othINSINETYNLG55_1Instr by lib stf-internet win libNSINETYNLG55_2Instr by lib stf-internet win libNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-prmNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-oth		-	
INETOCPYNLG51_3Internet access off campus-primaryINETOCOYNLG51_4Internet access off campus-otherLIBREFVNLG52_1Lib ref serv by email win libraryLIBREFCMPYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCYNLG52_4Lib ref serv by email off campus-primLIBREFOCYNLG53_1Lib ref serv by email off campus-othrLOANREQCYNLG53_2Interlib loan req elec win libraryLOANREQCMPYNLG53_3Interlib loan req elec off campus-primLOANREQCYNLG53_3Interlib loan req elec off campus-primLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG54_1Tech to asst patrons w/disabil win libTECHORYNLG54_2Tech to asst patrons w/disabil off cmp-primTECHOCPYNLG54_3Tech to asst ptrms w/disabil off cmp-primTECHOCPYNLG55_1Instr by lib stf-internet win libINSINETCMPYNLG55_2Instr by lib stf-internet off cmp-primNSINETOCOYNLG55_3Instr by lib stf-internet off cmp-primNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-prim			
INETOCOYNLG51_4Internet access off campus-otherLIBREFYNLG52_1Lib ref serv by email w/in libraryLIBREFCMPYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-otherLOANREQVNLG53_1Interlib loan req elec w/in libraryLOANREQCMPYNLG53_2Interlib loan req elec else on campusLOANREQCOYNLG53_3Interlib loan req elec off campus-primLOANREQCOYNLG53_4Interlib loan req elec off campus-primLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG54_1Tech to asst patrons w/disabil w/in libTECHOMPYNLG54_2Tech to asst patrons w/disabil off cmp-prmTECHOCOYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHOCOYNLG55_1Instr by lib stf-internet w/in libINSINETCMPYNLG55_2Instr by lib stf-internet off cmp-prmNSINETOCOYNLG55_3Instr by lib stf-internet off cmp-prmNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-prm			· · · · · · · · · · · · · · · · · · ·
LIBREFYNLG52_1Lib ref serv by email w/in libraryLIBREFCMPYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQYNLG53_1Interlib loan req elec w/in libraryLOANREQCMPYNLG53_2Interlib loan req elec else on campusLOANREQCOPYNLG53_3Interlib loan req elec off campus-primLOANREQCOYNLG53_4Interlib loan req elec off campus-othrLOANREQCOYNLG54_1Tech to asst patrons w/disabil w/in libTECHCMPYNLG54_3Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst patrons w/disabil off cmp-prmTECHOCOYNLG54_3Tech to asst patrons w/disabil off cmp-othINSINETCMPYNLG55_1Instr by lib stf-internet w/in libNSINETCMPYNLG55_3Instr by lib stf-internet else on cmpNSINETCOCYNLG55_4Instr by lib stf-internet off cmp-prm			
LIBREFCMPYNLG52_2Lib ref serv by email else on campusLIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQYNLG53_1Interlib loan req elec w/in libraryLOANREQCMPYNLG53_2Interlib loan req elec else on campusLOANREQCOPYNLG53_3Interlib loan req elec off campus-primLOANREQCOPYNLG53_4Interlib loan req elec off campus-primLOANREQCOPYNLG54_1Tech to asst patrons w/disabil w/in libTECHOMPYNLG54_2Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst ptrms w/disabil off cmp-prmTECHOCOYNLG55_1Instr by lib stf-internet w/in libINSINETCMPYNLG55_2Instr by lib stf-internet off cmp-prmNSINETOCOYNLG55_4Instr by lib stf-internet off cmp-prm			
LIBREFOCPYNLG52_3Lib ref serv by email off campus-primLIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQYNLG53_1Interlib loan req elec win libraryLOANREQCMPYNLG53_2Interlib loan req elec off campus-primLOANREQCOCYNLG53_3Interlib loan req elec off campus-primLOANREQCOCYNLG54_4Interlib loan req elec off campus-othrLOANREQOCOYNLG54_1Tech to asst patrons w/disabil w/in libTECHYNLG54_2Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHOCOYNLG54_4Tech to asst ptrns w/disabil off cmp-othINSINETYNLG55_1Instr by lib stf-internet win libINSINETOCPYNLG55_3Instr by lib stf-internet off cmp-prmNSINETCOCYNLG55_4Instr by lib stf-internet off cmp-prm	LIBREFCMPYN		
LIBREFOCOYNLG52_4Lib ref serv by email off campus-othrLOANREQYNLG53_1Interlib loan req elec w/in libraryLOANREQCMPYNLG53_2Interlib loan req elec else on campusLOANREQOCPYNLG53_3Interlib loan req elec off campus-primLOANREQOCOYNLG53_4Interlib loan req elec off campus-othrTECHYNLG54_1Tech to asst patrons w/disabil w/in libTECHOPYNLG54_2Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHOCOYNLG54_4Tech to asst ptrns w/disabil off cmp-othINSINETCMPYNLG55_1Instr by lib stf-internet w/in libINSINETCMPYNLG55_3Instr by lib stf-internet off cmp-prmNSINETCOPYNLG55_4Instr by lib stf-internet off cmp-prm			
LOANREQYNLG53_1Interlib loan req elec w/in libraryLOANREQCMPYNLG53_2Interlib loan req elec else on campusLOANREQOCPYNLG53_3Interlib loan req elec off campus-primLOANREQOCOYNLG53_4Interlib loan req elec off campus-othrLOANREQOCOYNLG54_1Tech to asst patrons w/disabil w/in libTECHQPYNLG54_2Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst ptrns w/disabil off cmp-prmTECHOCOYNLG54_4Tech to asst ptrns w/disabil off cmp-othINSINETCMPYNLG55_1Instr by lib stf-internet w/in libINSINETCMPYNLG55_3Instr by lib stf-internet off cmp-prmNSINETCOPYNLG55_4Instr by lib stf-internet off cmp-prm			
LOANREQCMPYN       LG53_2       Interlib loan req elec else on campus         LOANREQOCPYN       LG53_3       Interlib loan req elec off campus-prim         LOANREQOCOYN       LG53_4       Interlib loan req elec off campus-othr         TECHYN       LG54_1       Tech to asst patrons w/disabil win lib         TECHCMPYN       LG54_2       Tech to asst patrons w/disabil else on cmp         TECHOCPYN       LG54_3       Tech to asst ptrms w/disabil off cmp-prm         TECHOCOYN       LG54_4       Tech to asst ptrms w/disabil off cmp-oth         INSINETYN       LG55_1       Instr by lib stf-internet win lib         INSINETOCPYN       LG55_2       Instr by lib stf-internet off cmp-prm         INSINETCOPYN       LG55_3       Instr by lib stf-internet off cmp-prm	LOANREQYN		
LOANREQOCOYNLG53_4Interlib loan req elec off campus-othrTECHYNLG54_1Tech to asst patrons w/disabil w/in libTECHCMPYNLG54_2Tech to asst patrons w/disabil else on cmpTECHOCPYNLG54_3Tech to asst patrons w/disabil off cmp-prmTECHOCOYNLG54_4Tech to asst patrons w/disabil off cmp-othINSINETYNLG55_1Instr by lib stf-internet w/in libNSINETCMPYNLG55_2Instr by lib stf-internet else on cmpNSINETCOPYNLG55_3Instr by lib stf-internet off cmp-prmNSINETCOCYNLG55_3Instr by lib stf-internet off cmp-prm	LOANREQCMPYN	LG53_2	Interlib loan req elec else on campus
TECHYN     LG54_1     Tech to asst patrons w/disabil w/in lib       TECHCMPYN     LG54_2     Tech to asst patrons w/disabil else on cmp       TECHOCPYN     LG54_3     Tech to asst patrons w/disabil off cmp-prm       TECHOCOYN     LG54_4     Tech to asst patrons w/disabil off cmp-oth       INSINETYN     LG55_1     Instr by lib stf-internet w/in lib       NSINETCMPYN     LG55_2     Instr by lib stf-internet else on cmp       NSINETCOPYN     LG55_3     Instr by lib stf-internet off cmp-prm       NSINETCOOYN     LG55_4     Instr by lib stf-internet off cmp-oth	LOANREQOCPYN	LG53_3	Interlib loan req elec off campus-prim
TECHCMPYN       LG54_2       Tech to asst ptrns w/disabil else on cmp         TECHOCPYN       LG54_3       Tech to asst ptrns w/disabil off cmp-prm         TECHOCOYN       LG54_4       Tech to asst ptrns w/disabil off cmp-oth         INSINETYN       LG55_1       Instr by lib stf-internet w/in lib         INSINETCMPYN       LG55_2       Instr by lib stf-internet else on cmp         INSINETOCPYN       LG55_3       Instr by lib stf-internet off cmp-prm         INSINETCOCYN       LG55_4       Instr by lib stf-internet off cmp-oth	LOANREQOCOYN	LG53_4	Interlib loan req elec off campus-othr
TECHOCPYN         LG54_3         Tech to asst ptrns w/disabil off cmp-prm           TECHOCOYN         LG54_4         Tech to asst ptrns w/disabil off cmp-oth           INSINETYN         LG55_1         Instr by lib stf-internet w/in lib           INSINETCMPYN         LG55_2         Instr by lib stf-internet else on cmp           INSINETCOPYN         LG55_3         Instr by lib stf-internet off cmp-prm           INSINETCOOYN         LG55_4         Instr by lib stf-internet off cmp-oth	TECHYN	LG54_1	Tech to asst patrons w/disabil w/in lib
TECHOCOYN     LG54_4     Tech to asst ptrns w/disabil off cmp-oth       INSINETYN     LG55_1     Instr by lib stf-internet w/in lib       INSINETCMPYN     LG55_2     Instr by lib stf-internet else on cmp       INSINETOCPYN     LG55_3     Instr by lib stf-internet off cmp-prm       INSINETOCOYN     LG55_4     Instr by lib stf-internet off cmp-oth	TECHCMPYN	LG54_2	Tech to asst ptrns w/disabil else on cmp
INSINETYN         LG55_1         Instr by lib stf-internet w/in lib           INSINETCMPYN         LG55_2         Instr by lib stf-internet else on cmp           INSINETOCPYN         LG55_3         Instr by lib stf-internet off cmp-prm           INSINETOCOYN         LG55_4         Instr by lib stf-internet off cmp-oth	TECHOCPYN	LG54_3	Tech to asst ptrns w/disabil off cmp-prm
INSINETCMPYN         LG55_2         Instr by lib stf-internet else on cmp           INSINETOCPYN         LG55_3         Instr by lib stf-internet off cmp-prm           INSINETOCOYN         LG55_4         Instr by lib stf-internet off cmp-oth	TECHOCOYN	LG54_4	Tech to asst ptrns w/disabil off cmp-oth
INSINETOCPYN         LG55_3         Instr by lib stf-internet off cmp-prm           INSINETOCOYN         LG55_4         Instr by lib stf-internet off cmp-oth	INSINETYN	LG55_1	Instr by lib stf-internet w/in lib
INSINETOCOYN LG55_4 Instr by lib stf-internet off cmp-oth	INSINETCMPYN	LG55_2	Instr by lib stf-internet else on cmp
	INSINETOCPYN	LG55_3	Instr by lib stf-internet off cmp-prm
	INSINETOCOYN	LG55_4	Instr by lib stf-internet off cmp-oth
ELDOCDELYN LG56_1 Elec doc deliv-lib to acct w/in lib	ELDOCDELYN	LG56_1	Elec doc deliv-lib to acct w/in lib

ALS 2000 VARIABLE NAME	ALS 1998 VARIABLE NAME	ALS 2000 VARIABLE LABEL
ELDOCDELCMPYN	LG56_2	Elec doc deliv-lib to acct else on cmp
ELDOCDELOCPYN	LG56_3	Elec doc deliv-lib to acct off cmp-prm
ELDOCDELOCOYN	LG56_4	Elec doc deliv-lib to acct off cmp-oth
VDOCONFYN	LG57_1	Video/desktop conf for lib w/in lib
VDOCONFCMPYN	LG57_2	Video/desktop conf for lib else on cmp
VDOCONFOCPYN	LG57_3	Video/desktop conf for lib off cmp-prm
VDOCONFOCOYN	LG57_4	Video/desktop conf for lib off cmp-oth
SATBRYN	LG58_1	Satellite broadcast for lib w/in lib
SATBRCMPYN	LG58_2	Satellite broadcast for lib-else on cmp
SATBROCPYN	LG58_3	Satellite broadcast for lib-off cmp-prm
SATBROCOYN	LG58_4	Satellite broadcast for lib-off cmp-oth
COMPUTERYN	LG59	Computers for patron use in library
SOFTWAREYN	LG60	Computer software for patron use in lib
SCANNERYN	LG61	Scanning equip for patron use in library
DISTEDYN	No Matching Variable	Institution has distance ed students
DISTEDSRVYN	LG62	Services to distance education students
CNSUBYN	No Matching Variable	Subsidized consortium-access to elec res
CNPARTYN	No Matching Variable	Library particpates in the consortium
CNFULLYN	No Matching Variable	Cost of participation fully funded-state
CNPRTLYN	No Matching Variable	Participation partially funded by state
CNOTHRYN	No Matching Variable	Participate in other consortia-elec res
FTUS9899	FTUNDER	Full-time undergraduate students 1998-99
FTGS9899	FTGRAD	Full-time graduate students 1998-99
PTUS9899	PTUNDER	Part-time undergraduate students 1998-99
PTGS9899	PTGRAD	Part-time graduate students 1998-99
TOTENR9899	ENROLL	Total enrollment 1998-99
XTFTFAC9_10M	IMPA74	Item status flag for TFTFAC9_10M
TFTFAC9_10M	A74	Total FT faculty on 9/10 month contract
XTFTFAC11_12M	IMPA149	Item status flag TFTFAC11_12M
TFTFAC11_12M	A149	Total FT faculty on 11/12 month contract
XEXTOTE_G2000	XB123	Status flag for EXTOTE_G2000
EXTOTE_G2000	B123	Total E&G expenditures 2000
EXTOT2000	No Matching Variable	Total expenses 2000
XEXTOT2000	No Matching Variable	Status flag for EXTOT2000
EXTOT2000B	No Matching Variable	Total expenses 2000
XEXTOT2000B	No Matching Variable	Status flag for EXTOT2000B

# Appendix E – Edits and Imputations Academic Library Survey (ALS) 2000

This appendix, which describes the edits and imputations for the Academic Libraries data file 2000.

## Appendix E – Edits and Imputations Academic Library Survey (ALS) 2000

The edit checks provide warnings as the data are being entered and an edit/error report is provided after the data have been entered. The types of edit checks are listed below:

- *Summations*—reported totals are compared with the sums of the constituent data items. If they are not equal, an error message is generated.
- *Relational edit checks*—the program compares responses entered in one section of the questionnaire with responses entered in another section of the questionnaire for consistency. For example, if a librarian reports that books and bound serials were added during the fiscal year, the program would look for some expenditure to be reported for books and bound serials. If the former is reported without the latter, an error message is generated. Another example is that the number of volumes of print materials added during the fiscal year.
- *Range checks*—an error message is generated if responses are above or below expected amounts. For example, if the average salary of librarians is less than \$20,000 or greater than \$100,000, or if any of the collections data (except for volumes held at the end of the year) is greater than 1,000,000, an error message is generated. If the reported hours of service are fewer than 10 hours per week or greater than 168 hours per week, an error message is generated.

After the data were received by NCES from every state, the data files were merged and general edits and imputations were performed. Some examples of general edits and imputations follow:

- If a total was blank or zero, but there were one or more positive subtotals, the total was changed to equal the sum of the subtotals.
- If a value or item was missing and prior-year (2000) data were available, the data were used to impute a value for the missing item. A ratio adjustment was done, taking into account the average amount of change that occurred in the variable within the imputation stratum to which the institution was assigned. These ratios were then applied to the prior-year data used for imputation. The strata were based upon the highest level of degree (doctor's, master's, bachelor's, and associate), and control and size of institution. The four control/size imputation categories were: (1) public, less than median number of degrees for institutions in that category; (2) public, equal to or greater than the median; (3) private, less than the median; and (4) private, equal to or greater than the median.
- If prior-year data were unavailable, for purposes of imputation, the Academic Libraries file was divided into eight imputation classes, and averages for the class were applied.
- To determine the imputed value for a subtotal, the average estimate was calculated across the set of respondents in each class, including ones for which the

## Appendix E – Edits and Imputations Academic Library Survey (ALS) 2000

total was obtained by adding the subtotals, but excluding those for which the sum of the subtotals did not originally equal the total. The average subtotal value was divided by the average total value within each imputation class to obtain an average proportion. The average proportion was multiplied by the reported total to obtain the imputed subtotal value.

- For total staff (part B, line 8 on the survey form) and total expenditures (part C, line 24), if the total and all subtotals were blank or zero, they were imputed by taking the average of the imputation class.
- Some values were imputed for all data items in parts B through F, except contributed services staff (part B, line 6 on the survey form) and employee fringe benefits (part C, line 25b). These categories were applicable to only a few institutions.
- Values were not imputed for electronic services (part G).

The procedure of using a ratio adjustment to prior-year data for imputation represented a change from that followed in cycles prior to 1996 and may have resulted in some small differences in estimates. The change in 1996 to the use of ratio adjustments allowed use of information about actual changes in the data, which enabled more accurate imputation. While checks indicate that the effect of the change in imputation procedure was not large, caution should be exercised in making comparisons with pre-1996 reports. The reader is referred to the NCES report on the *Status of Academic Libraries in the United States: Results from the 1996 Academic Library Survey with Historical Comparisons* (NCES 2001-301). This report uses data from institutions reporting in each reference year to make comparisons over time.

# Appendix F – Response Rate Tables Academic Library Survey (ALS) 2000

These tables provide detailed unit response counts.

											Less t					
	Total					4-year ins	titutions				4-ye	ar	Pub	lic	Priv	ate
	post-		Total 4	1-voar												
	secondary		institu	-			Highest leve	of degree								
	degree- granting	ŀ	made	litoria	Docto	re	Mast		Bachel	ore						
	institutions				Ducto	13	WidSt	51 3	Dacilei	013						
	with		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-	
	libraries	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent
All institutions	3,527	100.0%	2,148	100.0%	568	100.0%	884	100.0%	660	100.0%	1,379	100.0%	1,566	100.0%	1,961	100.0%
Responding libraries	3,084	87.4	1,901	88.5	517	91.0	791	89.5	564	85.5	1,183	85.8	1,461	93.3	1,623	82.8
Part B-Library staff																
Librarians	3,064	86.9	1,891	88.0	514	90.5	787	89.0	561	85.0	1,173	85.1	1,456	93.0	1,608	82.0
Other professional staff	2,855	80.9	1,775	82.6	485	85.4	744	84.2	519	78.6	1,080	78.3	1,365	87.2	1,490	76.0
Librarians and professional staff	2,968	84.2	1,841	85.7	508	89.4	766	86.7	539	81.7	1,127	81.7	1,408	89.9	1,560	79.6
All other paid staff	2,873	81.5	1,788	83.2	499	87.9	744	84.2	517	78.3	1,085	78.7	1,384	88.4	1,489	75.9
Contributed services staff	2,615	74.1	1,611	75.0	440	77.5	670	75.8	478	72.4	1,004	72.8	1,255	80.1	1,360	69.4
Student assistants/all funding	2,971	84.2	1,849	86.1	506	89.1	769	87.0	545	82.6	1,122	81.4	1,413	90.2	1,558	79.4
Total FTE staff	2,934	83.2	1,826	85.0	507	89.3	755	85.4	535	81.1	1,108	80.3	1,394	89.0	1,540	78.5
Part C-Library operating expenditures																
Librarians and professional staff	2,932	83.1	1,827	85.1	508	89.4	755	85.4	537	81.4	1,105	80.1	1,424	90.9	1,508	76.9
All other paid staff	2,866	81.3	1,781	82.9	502	88.4	738	83.5	514	77.9	1,085	78.7	1,405	89.7	1,461	74.5
Student assistants	2,802	79.4	1,769	82.4	496	87.3	727	82.2	520	78.8	1,033	74.9	1,341	85.6	1,461	74.5
Books, serial backfiles-paper and																
microform	2,963	84.0	1,833	85.3	501	88.2	768	86.9	537	81.4	1,130	81.9	1,420	90.7	1,543	78.7
Books, serial backfiles-electronic	2,636	74.7	1,627	75.7	445	78.3	679	76.8	480	72.7	1,009	73.2	1,283	81.9	1,353	69.0
Current serials-paper and microform	2,973	84.3	1,838	85.6	500	88.0	766	86.7	545	82.6	1,135	82.3	1,434	91.6	1,539	78.5
Current seria Is-electronic	2,872	81.4	1,782	83.0	482	84.9	743	84.0	531	80.5	1,090	79.0	1,393	89.0	1,479	75.4
Audiovisual materials	2,845	80.7	1,742	81.1	465	81.9	742	83.9	509	77.1	1,103	80.0	1,359	86.8	1,486	75.8
Document delivery/interlibrary loan	2,731	77.4	1,701	79.2	471	82.9	705	79.8	499	75.6	1,030	74.7	1,326	84.7	1,405	71.6
Other information resources	2,588	73.4	1,591	74.1	446	78.5	648	73.3	473	71.7	997	72.3	1,265	80.8	1,323	67.5
Preservation	2,760	78.3	1,739	81.0	483	85.0	728	82.4	501	75.9	1,021	74.0	1,335	85.2	1,425	72.7
Furniture and equipment	2,825	80.1	1,739	81.0	470	82.7	726	82.1	518	78.5	1,086	78.8	1,383	88.3	1,442	73.5
Computer hardware and software	2,893	82.0	1,786	83.1	495	87.1	745	84.3	519	78.6	1,107	80.3	1,408	89.9	1,485	75.7
Bibliographic utilities, networks,																
consortia	2,865	81.2	1,790	83.3	492	86.6	748	84.6	523	79.2	1,075	78.0	1,388	88.6	1,477	75.3
All other operating expenditures	2,894	82.1	1,800	83.8	494	87.0	753	85.2	526	79.7	1,094	79.3	1,408	89.9	1,486	75.8
Total operating expenditures	2,719	77.1	1,696	79.0	483	85.0	694	78.5	494	74.8	1,023	74.2	1,314	83.9	1,405	71.6
Part D-Library collections																
Books/serials paper volumes added	2,865	81.2	1,793	83.5	498	87.7	756	85.5	512	77.6	1,072	77.7	1,401	89.5	1,464	74.7
Books/serials paper volumes EOFY1	2,957	83.8	1,841	85.7	509	89.6	769	87.0	535	81.1	1,116	80.9	1,428	91.2	1,529	78.0
Books/serials paper titles added	2,582	73.2	1,566	72.9	407	71.7	669	75.7	464	70.3	1,016	73.7	1,247	79.6	1,335	68.1
Books/serials paper titles EOFY <sup>1</sup>	2,655	75.3	1,603	74.6	417	73.4	678	76.7	483	73.2	1,052	76.3	1,271	81.2	1,384	70.6
Books/serials microform units added	2,418	68.6	1,558	72.5	442	77.8	681	77.0	415	62.9	860	62.4	1,213	77.5	1,205	61.4
Books/serials microform units EOFY <sup>1</sup>	2,603	73.8	1,680	78.2	477	84.0	714	80.8	466	70.6	923	66.9	1,321	84.4	1,282	65.4
Current serials paper/microform	,			-		-										
added	2,774	78.7	1,720	80.1	466	82.0	718	81.2	509	77.1	1,054	76.4	1,337	85.4	1,437	73.3
Current serials paper/microform	,		,				-				,		,		,	
EOFY <sup>1</sup>	2,951	83.7	1,832	85.3	502	88.4	766	86.7	536	81.2	1,119	81.1	1,424	90.9	1,527	77.9
Audiovisual materials units added	2,691	76.3	1,680	78.2	451	79.4	718	81.2	486	73.6	1,011	73.3	1,313	83.8	1,378	70.3
Audiovisual materials units EOFY <sup>1</sup>	2,849	80.8	1,782	83.0	482	84.9	749	84.7	524	79.4	1,067	77.4	1,367	87.3	1,482	75.6
Part E-Library services, fiscal year						-										
Circulation transactions	2,848	80.7	1,799	83.8	502	88.4	754	85.3	519	78.6	1,049	76.1	1,409	90.0	1,439	73.4

See footnotes at end of table.

											Less				D.	
	Total					4-year ins	stitutions				4-ye	ear	Pub	ic	Priva	ate
	post-		Total 4	1-year												
	secondary		institu	-			Highest leve	of degree								
	degree-															
	granting				Docto	rs	Mast	ers	Bachel	lors						
	institutions															
	with		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-	
Part E-Library services, fiscal year	libraries	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent
Interlibrary loans provided to	2,666	75.6%	1,690	78.7%	466	82.0%	707	80.0%	492	74.5%	976	70.8%	1,354	86.5%	1,312	66.9%
	2,000	75.6%	1,768	82.3	400	87.7	743	84.0	492 500	74.5%	1,028	70.8%	1,354	89.7	1,312	70.9
Interlibrary loans received from Info services no. of presentations	2,796	79.5	1,700	83.3	498	87.7	743	84.4	500	75.8	1,028	74.5	1,405	90.9	1,391	70.9
Info services no. of persons	2,878	81.5	1,790	83.1	496	87.3	746	84.4 84.3	522	79.1	1,088	78.9	1,424	90.9 90.9	1,454	74.1
Part F-Library service per typical week	2,010	01.0	1,700	00.1	450	00.0	745	04.0	521	70.5	1,000	70.5	1,420	50.5	1,400	70.5
	0.017	05.5	4 000	00.7	540			07.7	550				1.110	00.4	1 574	
Public service hours	3,017	85.5	1,863	86.7	510	89.8	775	87.7	550	83.3	1,154	83.7	1,443	92.1	1,574	80.3
Gate count	2,679	76.0	1,621	75.5	437 484	76.9	678 734	76.7 83.0	485	73.5 77.0	1,058	76.7	1,318	84.2 87.8	1,361	69.4
Reference transactions	2,832	80.3	1,751	81.5	464	85.2	734	83.0	508	77.0	1,081	78.4	1,375	87.8	1,457	74.3
Part G-Electronic services																
Electronic catalog that includes																
library's holdings																
Access from within library	3,021	85.7	1,866	86.9	512	90.1	776	87.8	550	83.3	1,155	83.8	1,447	92.4	1,574	80.3
Access from elsewhere on campus	2,980	84.5	1,845	85.9	510	89.8	769	87.0	539	81.7	1,135	82.3	1,440	92.0	1,540	78.5
Access off campus by primary																
clientele	2,964	84.0	1,837	85.5	510	89.8	766	86.7	535	81.1	1,127	81.7	1,434	91.6	1,530	78.0
Access off campus by others	2,948	83.6	1,829	85.1	508	89.4	763	86.3	532	80.6	1,119	81.1	1,425	91.0	1,523	77.7
Electronic indexes and reference																
tools																
Access from within library	3,021	85.7	1,865	86.8	512	90.1	777	87.9	548	83.0	1,156	83.8	1,447	92.4	1,574	80.3
Access from elsewhere on campus	2,975	84.3	1,842	85.8	510	89.8	770	87.1	535	81.1	1,133	82.2	1,434	91.6	1,541	78.6
Access off campus by primary																
clientele	2,959	83.9	1,832	85.3	511	90.0	765	86.5	530	80.3	1,127	81.7	1,433	91.5	1,526	77.8
Access off campus by others	2,933	83.2	1,818	84.6	502	88.4	763	86.3	527	79.8	1,115	80.9	1,415	90.4	1,518	77.4
Electronic full text periodicals																
Access from within library	3,015	85.5	1,863	86.7	510	89.8	777	87.9	548	83.0	1,152	83.5	1,441	92.0	1,574	80.3
Access from elsewhere on campus	2,973	84.3	1,839	85.6	507	89.3	770	87.1	535	81.1	1,134	82.2	1,436	91.7	1,537	78.4
Access off campus by primary																
clientele	2,952	83.7	1,828	85.1	509	89.6	761	86.1	532	80.6	1,124	81.5	1,428	91.2	1,524	77.7
Access off campus by others	2,935	83.2	1,817	84.6	503	88.6	761	86.1	527	79.8	1,118	81.1	1,418	90.5	1,517	77.4
Electronic full text course reserves	,															
Access from within library	2,999	85.0	1,853	86.3	506	89.1	772	87.3	547	82.9	1,146	83.1	1,437	91.8	1,562	79.7
Access from elsewhere on campus	2,935	83.6	1,833	85.1	503	88.6	764	86.4	533	80.8	1,140	81.2	1,437	90.8	1,525	73.7
Access off campus by primary	2,047	00.0	1,027	00.1	500	00.0	704	00.4	000	00.0	1,120	01.2	1,422	50.0	1,020	77.0
clientele	2,927	83.0	1,816	84.5	502	88.4	761	86.1	527	79.8	1,111	80.6	1,418	90.5	1,509	77.0
	2,927	83.0	1,816	84.5 84.4	502	88.2	761	86.0	527	79.8 79.7	1,111	80.6	1,418	90.5 90.2	1,509	77.0
Access off campus by others	2,922	02.0	1,013	04.4	501	00.2	760	00.0	520	/9./	1,109	00.4	1,412	90.2	1,510	77.0
Electronic files other than catalog																
Access from within library	3,004	85.2	1,853	86.3	506	89.1	772	87.3	548	83.0	1,151	83.5	1,437	91.8	1,567	79.9 78.0
Access from elsewhere on campus	2,957	83.8	1,828	85.1	508	89.4	760	86.0	533	80.8	1,129	81.9	1,428	91.2	1,529	78.0
Access off campus by primary																
clientele	2,940	83.4	1,819	84.7	507	89.3	758	85.7	528	80.0	1,121	81.3	1,421	90.7	1,519	77.5
Access off campus by others	2,929	83.0	1,814	84.5	505	88.9	758	85.7	526	79.7	1,115	80.9	1,414	90.3	1,515	77.3
Internet access	1															
Access from within library	3,022	85.7	1,864	86.8	511	90.0	778	88.0	547	82.9	1,158	84.0	1,447	92.4	1,575	80.3
Access from elsewhere on campus	2,979	84.5	1,846	85.9	509	89.6	770	87.1	540	81.8	1,133	82.2	1,437	91.8	1,542	78.6

				4-year institutions					Less		Public		Private			
	Total					4-year ins	stitutions				4-y	ear	Pul	DIIC	Priva	ate
	post-		Total 4	-year												
	secondary		institut	ions			Highest leve	el of degree								
	degree-															
	granting institutions				Doct	ors	Mast	ers	Bach	elors						
	with		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-		Total res-	
	libraries	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent	ponding	Percent
Part G-Electronic services	1 1															
Internet access																
Access off campus by primary																
clientele	2,935	0.8	1,818	0.8	507	0.9	758	0.9	527	0.8	1,117	0.8	1,419	0.9	1,516	0.8
Access off campus by others	2,917	82.7	1,806	84.1	501	88.2	754	85.3	525	79.5	1,111	80.6	1,409		1,508	76.9
Library reference service by e-mail																
Access from within library	2,993	84.9	1,849	86.1	508	89.4	767	86.8	547	82.9	1,144	83.0	1,430	91.3	1,563	79.7
Access from elsewhere on campus	2,959	83.9	1,835	85.4	507	89.3	763	86.3	538	81.5	1,124	81.5	1,423	90.9	1,536	78.3
Access off campus by primary			,								<i>,</i>				,	
clientele	2,940	83.4	1,823	84.9	507	89.3	760	86.0	530	80.3	1,117	81.0	1,418	90.5	1,522	77.6
Access off campus by others	2,923	82.9	1,814	84.5	504	88.7	755	85.4	529	80.2	1,109	80.4	1,409		1,514	77.2
Capacity to place interlibrary	_,		.,								.,		.,		.,	
loan/document delivery requests																
electronically																
Access from within library	3,006	85.2	1,857	86.5	510	89.8	772	87.3	547	82.9	1,149	83.3	1,443	92.1	1,563	79.7
Access from elsewhere on campus	2,958	83.9	1,832	85.3	508	89.4	761	86.1	536	81.2	1,145	81.7	1,432	91.4	1,526	77.8
Access off campus by primary	2,000	00.0	1,002	00.0	300	00.4	701	00.1	000	01.2	1,120	01.7	1,402	51.4	1,520	11.0
clientele	2,943	83.4	1,824	84.9	508	89.4	762	86.2	528	80.0	1,119	81.1	1,428	91.2	1,515	77.3
Access off campus by others	2,943	83.1	1,816	84.5	503	88.6	761	86.1	526	79.7	1,115	80.9	1,420	90.6	1,512	77.1
	2,931	63.1	1,810	84.5	503	88.0	761	80.1	526	79.7	1,115	80.9	1,419	90.6	1,512	//.1
Technology to assist patrons with disabilities																
	0.000	05.0	1.057	00.5	510			07.0	5.40	00.7		00.5			4 507	70.0
Access from within library	3,008	85.3	1,857	86.5	510	89.8	774	87.6	546	82.7	1,151	83.5	1,441	92.0	1,567	79.9
Access from elsewhere on campus	2,941	83.4	1,819	84.7	504	88.7	762	86.2	527	79.8	1,122	81.4	1,418	90.5	1,523	77.7
Access off campus by primary																
clientele	2,906	82.4	1,798	83.7	499	87.9	756	85.5	518	78.5	1,108	80.3	1,401	89.5	1,505	76.7
Access off campus by others	2,891	82.0	1,792	83.4	494	87.0	756	85.5	517	78.3	1,099	79.7	1,390	88.8	1,501	76.5
Instruction by library staff on use of																
internet resources																
Access from within library	3,021	85.7	1,864	86.8	511	90.0	778	88.0	547	82.9	1,157	83.9	1,445	92.3	1,576	80.4
Access from elsewhere on campus	2,971	84.2	1,839	85.6	509	89.6	767	86.8	536	81.2	1,132	82.1	1,435	91.6	1,536	78.3
Access off campus by primary																
clientele	2,928	83.0	1,809	84.2	503	88.6	755	85.4	525	79.5	1,119	81.1	1,415	90.4	1,513	77.2
Access off campus by others	2,917	82.7	1,803	83.9	500	88.0	755	85.4	522	79.1	1,114	80.8	1,409	90.0	1,508	76.9
Electronic document delivery by the																
library to patron's account/																
address																
Access from within library	3,005	85.2	1,856	86.4	506	89.1	774	87.6	548	83.0	1,149	83.3	1,439	91.9	1,566	79.9
Access from elsewhere on campus	2,962	84.0	1,834	85.4	505	88.9	765	86.5	537	81.4	1,128	81.8	1,430	91.3	1,532	78.1
Access off campus by primary																
clientele	2,938	83.3	1,820	84.7	504	88.7	761	86.1	529	80.2	1,118	81.1	1,423	90.9	1,515	77.3
Access off campus by others	2,925	82.9	1,813	84.4	499	87.9	760	86.0	528	80.0	1,112	80.6	1,414	90.3	1,511	77.1
Video/desktop conferencing by or																
for the library																
Access from within library	3,002	85.1	1,854	86.3	507	89.3	770	87.1	549	83.2	1,148	83.2	1,439	91.9	1,563	79.7
Access from elsewhere on campus	2,955	83.8	1,824	84.9	503	88.6	760	86.0	534	80.9	1,131	82.0	1,429	91.3	1,526	77.8
Access off campus by primary																
clientele	2,924	82.9	1,807	84.1	501	88.2	753	85.2	527	79.8	1,117	81.0	1,412	90.2	1,512	77.1

See footnotes at end of table.

						4-year ins	stitutions				Less 4-y		Pu	blic	Priv	ate
	Total post- secondary			Total 4-year institutions			Highest leve	el of degree								
	degree- granting				Doct	ors	Mas	ters	Bach	elors						
	institutions with libraries	Percent	Total res- ponding	Percent	Total res- ponding	Percent	Total res- ponding	Percent	Total res- ponding	Percent	Total res- ponding	Percent	Total res-	Percent	Total res- ponding	Percent
Part G-Electronic services	iibrarios	1 crocin	portaing	1 croont	ponding	T CIOCIL	ponding	1 croont	ponding	T crocht	ponding	1 crocrit	ponding	T crocht	portaing	reident
Video/desktop conferencing by or																
for the library																
Access off campus by others	2,915	82.6%	1,802	83.9%	498	87.7%	752	85.1%	526	79.7%	1,113	80.7%	1,408	89.9%	1,507	76.8%
Satellite broadcasting by or for the																
library																
Access from within library	2,998	85.0	1,853	86.3	507	89.3	771	87.2	547	82.9	1,145	83.0		91.7	1,562	79.7
Access from elsewhere on campus	2,951	83.7	1,822	84.8	504	88.7	759	85.9	532	80.6	1,129	81.9	1,427	91.1	1,524	77.7
Access off campus by primary																
clientele	2,920	82.8	1,804	84.0	501	88.2	753	85.2	524	79.4	1,116	80.9		90.0	1,511	77.1
Access off campus by others	2,912	82.6	1,799	83.8	498	87.7	753	85.2	522	79.1	1,113	80.7	1,407	89.8	1,505	76.7
Computers not dedicated to library																
functions for patron use inside																
library	3,023	85.7	1,865	86.8	510	89.8	779	88.1	548	83.0	1,158	84.0	1,449	92.5	1,574	80.3
Computer software for patron use																
inside the library	3,020	85.6	1,863	86.7	510	89.8	778	88.0	547	82.9	1,157	83.9	1,447	92.4	1,573	80.2
Scanning equipment for patron use																
in the library	3,015	85.5	1,858	86.5	508	89.4	777	87.9	545	82.6	1,157	83.9	1,444	92.2	1,571	80.1
Services to your institution's distance	0.010	05.0	4 000					07.0			4 4 5 9				1 570	
education students	3,019	85.6	1,860	86.6	511	90.0	774	87.6	547	82.9	1,159	84.0	1,447	92.4	1,572	80.2
Part G-Consortorial services		05.0	4 005						5.40				1 150		4 570	
State subsidized library consortium	3,026	85.8	1,865	86.8	511	90.0	778	88.0	548	83.0	1,161	84.2	-	92.6	1,576	80.4
Library participates in consortium	3,025 3,021	85.8 85.7	1,865 1,862	86.8 86.7	511 509	90.0 89.6	778 777	88.0 87.9	548 548	83.0 83.0	1,160 1159	84.1 84.0		92.5 92.5	1,576 1,573	80.4 80.2
Participation fully funded by state	3,021	ช <b>ว</b> ./	1,862	86.7	509	89.6	(11	87.9	548	83.0	1159	84.0	1,448	92.5	1,573	80.2
Participation partially funded by	0.005	05.0	1005	00.0		00.0	770	00.0	F 10	00.0	4400			00.5	4570	00.4
state	3,025	85.8	1865	86.8	511	90.0	778	88.0	548 548	83.0	1160	84.1		92.5 92.5	1576	80.4
Library participates in other consortia	3,020	85.6	1,862	86.7	510	89.8	776	87.8	548	83.0	1,158	84.0	1,448	92.5	1,572	80.2

EOFY = held at End of Fiscal Year

NOTE : Caution should be exercised when using data at a level of detail where response rate was less than 70 percent.

SOURCE: United States Department of Education, National Center for Education Statistics (NCES), Academic Libraries Survey, 2000.

	Total					4-year ins	titutions				Less than 4-year		Public		Private	
	post-		Total 4			,					.,					
	secondary degree-		institu	tions	Doc	tor's	Highest lev Mas		Bach	elor's						
	granting	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Libraries with all items imputed	443	12.6%	247	11.5%	51	9.0%	93	10.5%	96	14.5%	196	14.2%	105	6.7%	338	17.2%
Alabama	1	1.5	1	2.6	0	0.0	1	7.1	0	0.0	0	0.0	0	0.0	1	4.0
Alaska	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arizona	16	29.1	5	22.7	0	0.0	1	16.7	3	33.3	11	33.3	8	33.3	8	25.8
Arkansas	1	2.2	1	4.8	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	1	8.3
California	73	21.4	45	25.3	11	20.8	16	21.1	17	42.5	28	17.2	12	8.6	61	30.3
Colorado	9	15.5	5	13.9	1	8.3	1	14.3	3	17.6	4	18.2	2	7.4	7	22.6
Connecticut	4	9.3	1	3.6	0	0.0	1	6.2	0	0.0	3	20.0	1	4.8	3	13.6
Delaware	2	20.0	1	16.7	1	33.3	0	0.0	0	0.0	1	25.0	2	40.0	0	0.0
District of Columbia	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0
Florida	21	17.5	9	12.7	0	0.0	6	23.1	3	10.3	12	24.5	0	0.0	21	25.9
Georgia	12	13.6	10	17.9	3	20.0	2	8.3	5	29.4	2	6.2	3	6.4	9	22.0
Hawaii	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	1	11.1	0	0.0
Idaho	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	1	14.3
Illinois	13	8.5	7	7.4	4	12.1	2	7.4	1	3.0	6	10.3	4	6.7	9	9.7
Indiana	8	10.1	7	12.7	0	0.0	4	15.4	3	17.6	1	4.2	0	0.0	8	15.7
lowa	6	9.7	2	4.8	0	0.0	1	6.7	1	4.8	4	20.0	2	11.1	4	9.1
Kansas	5	9.3	5	17.9	0	0.0	4	33.3	1	9.1	0	0.0	0	0.0	5	20.8
Kentucky	4	6.6	1	2.9	0	0.0	0	0.0	1	10.0	3	11.1	0	0.0	4	10.3
Louisiana	4	10.0	3	11.5	1	9.1	0	0.0	2	40.0	1	7.1	1	4.3	3	17.6
Maine	3	9.4	3	15.0	0	0.0	1	12.5	2	20.0	0	0.0	0	0.0	3	17.6
Maryland	6	12.0	5	15.6	2	18.2	1	6.2	2	40.0	1	5.6	3	10.0	3	15.0
Massachusetts	14	12.3	10	11.2	2	7.1	4	10.5	2	11.1	4	16.0	1	3.2	13	15.7
Michigan	11	11.1	8	11.9	2	14.3	3	11.5	3	12.0	3	9.4	3	6.8	8	14.5
Minnesota	6	6.6	4	9.1	1	12.5	0	0.0	3	17.6	2	4.3	1	2.1	5	11.4
Mississippi	3	7.7	2	10.0	0	0.0	1	12.5	1	16.7	1	5.3	0	0.0	3	21.4
Missouri	12	12.5	8	11.6	1	6.7	3	11.1	4	15.4	4	14.8	1	3.2	11	16.9
Montana	5	22.7	2	20.0	1	50.0	0	0.0	1	25.0	3	25.0	3	18.8	2	33.3
Nebraska	4	12.1	3	14.3	1	25.0	0	0.0	2	33.3	1	8.3	2	15.4	2	10.0
Nevada	4	33.3	2	33.3	0	0.0	0	0.0	2	66.7	2	33.3	0	0.0	4	66.7
New Hampshire	4	17.4	3	16.7	1	25.0	1	16.7	1	12.5	1	20.0	2	25.0	2	13.3
New Jersey	6	11.5	2	6.7	2	15.4	0	0.0	0	0.0	4	18.2	3	9.4	3	15.0
New Mexico	4	10.5	1	6.2	0	0.0	1	10.0	0	0.0	3	13.6	2	7.7	2	16.7
New York	36	13.8	23	13.0	6	12.8	11	13.3	5	11.9	13	15.7	4	4.9	32	18.0
North Carolina	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
North Dakota	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	1	6.7	0	0.0
Ohio	35	24.5	18	21.4	4	18.2	10	27.0	4	17.4	17	28.8	10	19.6	25	27.2
Oklahoma	11	23.9	7	22.6	2	28.6	3	23.1	2	20.0	4	26.7	7	24.1	4	23.5
Oregon	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0	2	11.8	1	4.2	1	3.8
Pennsylvania	30	14.2	9	6.3	2	5.6	3	5.3	4	8.0	21	30.9	3	4.8	27	18.1
Rhode Island	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
South Carolina	10	16.4	4	11.4	0	0.0	1	7.1	3	21.4	6	23.1	4	12.1	6	21.4
South Dakota	1	4.2	1	5.3	0	0.0	1	8.3	0	0.0	0	0.0	1	7.1	0	0.0
Tennessee	8	9.8	4	7.0	1	7.1	1	4.3	2	10.5	4	16.0	0	0.0	8	13.8
Texas	16	8.7	13	13.5	0	0.0	5	14.7	7	33.3	3	3.4	2	1.9	14	17.9
Utah	3	14.3	0	0.0	0	0.0	0	0.0	0	0.0	3	33.3	0	0.0	3	25.0
Vermont	4	17.4	2	9.5	0	0.0	1	9.1	1	12.5	2	100.0	3	50.0	1	5.9
Virginia	5	6.3	2	4.1	1	5.9	0	0.0	1	5.6	3	10.0	1	2.6	4	10.0
Washington	5	7.6	3	9.4	1	16.7	1	5.6	1	12.5	2	5.9	2	5.1	3	11.1
West Virginia	7	25.0	3	13.6	0	0.0	1	14.3	2	16.7	4	66.7	3	20.0	4	30.8
Wisconsin	5	8.1	1	2.3	0	0.0	1	3.7	0	0.0	4	21.1	5	16.1	o	0.0
Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

NOTE: Percentages are derived using table C counts.

SOURCE: United States Department of Education, National Center for Education Statistics (NCES), "Academic Libraries Survey, 2000."

	Tota		4-year in	stitutions				
	post secondar	-						
	degree	-		Highest level of degree				
	granting							
	institutions		Doctor's	Master's	Bachelor's	Less than 4-year	Public	Private
Libraries	3,527	2,148	568	884	660	1,379	1,566	1,961
Alabama	66	38	10	14	14	28	41	25
Alaska	6	5	1	2	2	1	3	3
Arizona	55		6	6	9	33	24	31
Arkansas	45		5	8	8	24	33	12
California	341		53	76	40	163	140	201
Colorado	58		12	7	17	22	27	31
Connecticut Delaware	43		/	16	4	15	21	22 5
District of Columbia	15		5	3	2	4	5	13
Florida	120		16	26	29	49	39	81
Georgia	88		15	24	17	32	47	41
Hawaii	18		3	4	2	9	9	9
Idaho	14	4 8	3	1	4	6	7	7
Illinois	153		33	27	33	58	60	93
Indiana	79		12	26	17	24	28	51
lowa	62		6	15	21	20	18	44
Kansas	54		5	12	11	26	30 22	24
Kentucky Louisiana	40		8	16 10	10	27 14	22	39 17
Maine	32		2	8	10	14	25	17
Maryland	50		- 11	16	5	18	30	20
Massachusetts	114		28	38	18	25	31	83
Michigan	99	67	14	26	25	32	44	55
Minnesota	91		8	18	17	47	47	44
Mississippi	39		6	8	6	19	25	14
Missouri	96		15	27	26	27	31	65
Montana	22		2	4 11	4	12 12	16 13	6 20
Nebraska Nevada	12		4	1	0	12	13	20
New Hampshire	23		4	6	8	5	8	15
New Jersey	52		13	15	2	22	32	20
New Mexico	38		3	10	3	22	26	12
New York	260	177	47	83	42	83	82	178
North Carolina	118		13	21	23	61	74	44
North Dakota	20		2	2	6	10	15	5
Ohio	143		22	37	23	59	51	92
Oklahoma	46		7	13	10 8	15 17	29	17
Oregon	50		8	17 57	8 50	17 68	24 62	26 149
Pennsylvania Rhode Island	12		00	5/	50	08	62 3	149 9
South Carolina	61		6	14	14	26	33	28
South Dakota	24		4	12	3	5	14	10
Tennessee	82		14	23	19	25	24	58
Texas	183	96	40	34	21	87	105	78
Utah	21		3	4	5	9	9	12
Vermont	23		2	11	8	2	6	17
Virginia	79		17	14	18	30	39	40
Washington	66		6	18	8	34	39	27
West Virginia	28		2	7	12	6	15	13
Wisconsin Wyoming	62		5	27 0	11 0	19	31	31
	5	1	I	0	U	8	8	I

SOURCE: United States Department of Education, National Center for Education Statistics (NCES), "Academic Libraries Survey, 2000."

The tables in this appendix compare the final imputed data with the reported data in ALS 2000.

Current year variable	2000 Reported	2000 Imputed	Percentage change
Records	3,527.00	3,527.00	0.00
BRANCHES	2,561.00	2,899.00	13.20
STLIBS	23,577.14	25,152.28	6.68
STOTHPRO	5,537.40	5,863.82	5.89
STLIBPRO	29,114.54	31,016.10	6.53
STOTH	35,762.16	37,899.16	5.98
STCONSRV	207.26	228.88	10.43
STASST	24,505.82	26,520.69	8.22
STTOT2000	89,319.58	95,664.83	7.10
SWLIBPRO	1,243,493,007.00	1,337,946,604.00	7.60
SWOTH	892,654,632.00	949,758,670.00	6.40
SWASST	212,535,790.00	229,566,607.00	8.01
IRPAMICR	506,556,714.00	552,103,537.00	8.99
EXELBKS	31,029,214.00	33,888,830.00	9.22
CUPAMICR	884,935,390.00	945,957,716.00	6.90
EXELSER	193,761,599.00	203,845,116.00	5.20
EXAUD	29,838,193.00	32,039,666.00	7.38
EXDEL	19,193,045.00	20,543,097.00	7.03
EXPRES	41,952,509.00	43,831,575.00	4.48
EXOTHIR	31,514,452.00	34,380,687.00	9.09
EXFUREQP	60,190,744.00	63,498,595.00	5.50
EXCOMP	148,343,261.00	160,488,352.00	8.19
EXBIB	84,536,427.00	90,284,162.00	6.80
EXOTH2000	286,709,052.00	327,809,914.00	14.34
EXTOT	4,603,319,929.00	5,025,943,128.00	9.18
FRINGE	289,416,502.00	313,324,847.00	8.26
COLBKSA	22,491,432.00	24,435,723.00	8.64
COLBKSH	857,844,028.00	913,546,999.00	6.49
COLBKPTA	13,445,698.00	17,222,715.00	28.09
COLBKPTH	413,422,807.00	525,361,591.00	27.08
COLMICRA	30,527,585.00	34,564,174.00	13.22
COLMICRH	1,033,101,162.00	1,111,496,736.00	7.59

 Table G-1.
 Item Totals and Pecentage Change From 2000 Reported to 2000 Imputed

See notes at the end tables.

Current year variable	2000 Reported	2000 Imputed	Percentage change
COLSERA	390,550.00	572,523.00	46.59
COLSERH	7,255,002.00	7,499,870.00	3.38
COLAUDA	2,318,618.00	2,830,665.00	22.08
COLAUDH	78,951,440.00	87,558,471.00	10.90
ILPRET	3,878,866.00	4,617,709.00	19.05
ILPNON	4,133,780.00	4,876,321.00	17.96
ILPTOT	8,012,646.00	9,494,030.00	18.49
ILRRET	3,059,189.00	3,534,141.00	15.53
ILRNON	3,601,210.00	4,161,562.00	15.56
ILRTOT	7,125,434.00	7,695,703.00	8.00
DOCDEL	980,570.00	1,228,976.00	25.33
CIRTRANS	179,218,840.00	193,962,856.00	8.23
PRESEN	388,336.00	432,451.00	11.36
ATTEND	6,777,272.00	7,503,005.00	10.71
HOURS	235,865.00	270,009.00	14.48
GATECT	13,520,727.00	16,456,612.00	21.71
REFTRANS	1,393,318.00	1,582,386.00	13.57
TFTFAC9_10M	330,946.00	385,937.00	16.62
TFTFAC11_12M	58,307.00	68,484.00	17.45
EXTOT2000	79,121,013,873.00	79,515,063,559.00	0.50
EXTOT2000B	2,731,899,769.00	2,928,169,079.00	7.18

Table G-1.	Item Totals and Pecentage	Change From 2	2000 Reported to 20	00 Imputed

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2000.

Table G-2.	Record totals of Reported and Imputed Values From 1998 ALS to 2000

	1998 ALS	2000 ALS
Total Reported - Total number of libraries responded to the survey.	3,547	3,084
Total Imputed - Total number of libraries not responded to the survey and hence all items imputed.	111	443
Total number of libraries in the survey universe - Number of postsecondary institutions within the 50 States and the District of Columbia with academic libraries. (Total Reported + Total Imputed)	3,658	3,527
Number of Institutions with at least one part of the data Imputed. (Based on the value of the IMPUTE variable).	2,517	2,143

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2000.

# Appendix H—Frequency and Continuous Variable Statistics Academic Library Survey (ALS) 2000—Public-use

This appendix provides frequency counts for categorical variables and descriptions of continuous variables.

### Appendix H—Frequency and Continuous Variable Statistics Academic Library Survey (ALS) 2000—Public-use

## Frequency Tables: Public Use File

#### Status of institution

			Cumulative	Cumulative
ACT	Frequency	Percent	Frequency	Percent
A Active - Institution active and not an add	3527	100.00	3527	100.00

#### Street address or post office box

			Cumulative	Cumulative
ADDR	Frequency	Percent	Frequency	Percent
Blank Value	100	2.84	100	2.84
Valid Value	3427	97.16	3527	100.00

#### Affiliation of institution

			Cumulative	Cumulative
AFFIL	Frequency	Percent	Frequency	Percent
1 Public	1566	44.40	1566	44.40
2 Private for-profit	472	13.38	2038	57.78
3 Private nonprofit, no religious affiliation	661	18.74	2699	76.52
4 Private nonprofit	828	23.48	3527	100.00

#### Total number of associate's degrees from Completions

			Cumulative	Cumulative
ASSOCDEG	Frequency	Percent	Frequency	Percent
-2 Not applicable	1167	33.09	1167	33.09
Valid Value	2360	66.91	3527	100.00

### Total attendance at all presentations

			Cumulative	Cumulative
ATTEND	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Total number of bachelor's degrees from Completions

			Cumulative	Cumulative
BACHDEG	Frequency	Percent	Frequency	Percent
-2 Not applicable	1642	46.56	1642	46.56
Valid Value	1885	53.44	3527	100.00

#### Number of Branch and Independent Libraries

			Cumulative	Cumulative
BRANCHES	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

Carnegie Classification Code

			Cumulative	Cumulative
CARNEGIE	Frequency	Percent	Frequency	Percent
-2 Not Applicable	467	13.24	467	13.24
11 Research universities I	89	2.52	556	15.76
12 Research universities II	37	1.05	593	16.81
13 Doctoral universities I	51	1.45	644	18.26
14 Doctoral universities II	58	1.64	702	19.90
21 Masters comprehensive I	430	12.19	1132	32.10
22 Masters comprehensive II	89	2.52	1221	34.62
31 BA liberal arts colleges I	155	4.39	1376	39.01
32 Baccalaureate colleges II	443	12.56	1819	51.57
40 Associate of Arts College	1192	33.80	3011	85.37
51 Theological seminaries	180	5.10	3191	90.47
52 Medical schools	46	1.30	3237	91.78
53 Other separate health profession schools	61	1.73	3298	93.51
54 Schools of engineering and technology	31	0.88	3329	94.39
55 Schools of business and management	47	1.33	3376	95.72
56 Schools of art, music, and design	61	1.73	3437	97.45
57 Schools of law	20	0.57	3457	98.02
58 Teachers colleges	4	0.11	3461	98.13
59 Other specialized institutions	39	1.11	3500	99.23
60 Tribal colleges	27	0.77	3527	100.00

Circulation transactions

			Cumulative	Cumulative
CIRTRANS	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Institution City

			Cumulative	Cumulative
CITY	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Cost of library's participation fully funded by the state

			Cumulative	Cumulative
CNFULLYN	Frequency	Percent	Frequency	Percent
Н	3527	100.00	3527	100.00

## Participate in other consortia-elec res

			Cumulative	Cumulative
CNOTHRYN	Frequency	Percent	Frequency	Percent
H	3527	100.00	3527	100.00

#### Library participates in the consortium

			Cumulative	Cumulative
CNPARTYN	Frequency	Percent	Frequency	Percent
Н	3527	100.00	3527	100.00

## Library's participation partially funded by the state

			Cumulative	Cumulative
CNPRTLYN	Frequency	Percent	Frequency	Percent
H	3527	100.00	3527	100.00

	Subsidized consor	tium-acc	ess to e	lec res		
			Cum	ulative	Cumul	ative
CNSUBYN	Frequency	Percen	it Fr	equency	Per	cent
H	3527	100.00	)	3527	100	.00
	Number	of unit	s (audio	visual mat	erials	) added
				Cumulat		Cumulative
COLAUDA	Freque	-	Percent	Freque	-	Percent
Valid Value	35	27	100.00	35	27	100.00
	Number of units	(audiovi	sual mat	erials) he	ld	
				Cumulat		Cumulative
COLAUDH	Freque	-	Percent	Freque		Percent
Valid Value	35	27	100.00	35	27	100.00
	Number of ti	tles (bc	oks-pape	r) added Cumulat	ive	Cumulative
COLBKPTA	Freque	ncy	Percent	Freque	ncy	Percent
Valid Value	35	27	100.00	35	27	100.00
	Number of t	itles (b	ooks-pap	er) held Cumulat	ive	Cumulative
COLBKPTH	Freque	ncv	Percent	Freque		Percent
Valid Value		27	100.00	-	27	100.00
	Number of vo	lumes (b	ooks-pap	er) added Cumulat	ive	Cumulative
COLBKSA	Freque	ncy	Percent	Freque	ncy	Percent
Valid Value	35	27	100.00	35	27	100.00
	Number of vo	lumes (b	ooks-pap	er) held Cumulat	ive	Cumulative
COLBKSH	Freque	ncv	Percent	Freque		Percent
Valid Value		27	100.00		27	100.00
COLMICRA	Number of unit Freque	·	Percent	rms) added Cumulat Freque	ive	Cumulative Percent
Valid Value	35	27	100.00	35	27	100.00
COLMICRH	Number of uni Freque	·	s-microf	orms) held Cumulat Freque	ive	Cumulative Percent
Valid Value	-	27	100.00	-	27	100.00
Nu	mber of units (cur	rent ser	ial subs	criptions)	added	l
				Cumulat		Cumulative
COLSERA	Freque	-	Percent	Freque	-	Percent
Valid Value	35	27	100.00	35	27	100.00

Number of units (current serial subscriptions) held

			Cumulative	Cumulative
COLSERH	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Computers for patron use in library

			Cumulative	Cumulative
COMPUTERYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	504	14.29	504	14.29
1 YES	2468	69.97	2972	84.26
2 NO	555	15.74	3527	100.00

#### Control of Institution

			Cumulative	Cumulative
CONTROL	Frequency	Percent	Frequency	Percent
1 Public	1566	44.40	1566	44.40
2 Private, nonprofit	1489	42.22	3055	86.62
3 Private, for profit	472	13.38	3527	100.00

## Expenditures for current serials: paper and microform

			Cumulative	Cumulative
CUPAMICR	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Parent/child indicator

			Cumulative	Cumulative
CYPARCH	Frequency	Percent	Frequency	Percent
-2 Not Applicable	3440	97.53	3440	97.53
1 Parent record (combined data)	87	2.47	3527	100.00

#### The most recent date the record was edited or imputed

			Cumulative	Cumulative
DATEFLAG	Frequency	Percent	Frequency	Percent
-2 Not applicable	442	12.53	442	12.53
Valid Value	3085	87.47	3527	100.00

#### Medium used to collect data

			Cumulative	Cumulative
DATSRC	Frequency	Percent	Frequency	Percent
-2 Not Applicable	444	12.59	444	12.59
1 Internet (FTP/WWW)	3083	87.41	3527	100.00

#### Degree Granting Status

			Cumulative	Cumulative
DEGGRANT	Frequency	Percent	Frequency	Percent
1 YES	3527	100.00	3527	100.00

#### Services to your institution's distance education students

			Cumulative	Cumulative
DISTEDSRVYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	508	14.40	508	14.40
-2 Not Applicable	1076	30.51	1584	44.91
1 YES	1827	51.80	3411	96.71
2 NO	116	3.29	3527	100.00

Institution has distance education students

			Cumulative	Cumulative
DISTEDYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	502	14.23	502	14.23
1 YES	1949	55.26	2451	69.49
2 NO	1076	30.51	3527	100.00

#### Documents delivered from commercial services

			Cumulative	Cumulative
DOCDEL	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Acc elec files(not ctlg) else on cmpus

			Cumulative	Cumulative
DOCDIGCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	570	16.16	570	16.16
1 YES	1846	52.34	2416	68.50
2 NO	1111	31.50	3527	100.00

## Acc elec files(not ctlg) off cmpus-oth

			Cumulative	Cumulative
DOCDIGOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	598	16.95	598	16.95
1 YES	1606	45.53	2204	62.49
2 NO	1323	37.51	3527	100.00

#### Acc elec files(not ctlg) off cmpus-prm

			Cumulative	Cumulative
DOCDIGOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	587	16.64	587	16.64
1 YES	1760	49.90	2347	66.54
2 NO	1180	33.46	3527	100.00

#### Acc elec files(not ctlg) w/in lib

			Cumulative	Cumulative
DOCDIGYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	523	14.83	523	14.83
1 YES	2007	56.90	2530	71.73
2 NO	997	28.27	3527	100.00

## Total number of doctor's degrees from Completions

			Cumulative	Cumulative
DOCTDEG	Frequency	Percent	Frequency	Percent
-2 Not applicable	3021	85.65	3021	85.65
Valid Value	506	14.35	3527	100.00

## Dunn and Bradstreet Id Number

			Cumulative	Cumulative
DUNS	Frequency	Percent	Frequency	Percent
-3 Not available	39	1.11	39	1.11
Valid Value	3488	98.89	3527	100.00

## Edit status of the institution

			Cumulative	Cumulative
EDITSTATUS	Frequency	Percent	Frequency	Percent
-2 Not Applicable	442	12.53	442	12.53
1 Passed edits	557	15.79	999	28.32
2 Edit flags remain, analyst accepted	2528	71.68	3527	100.00

Employer Id Number

			Cumulative	Cumulative
EIN	Frequency	Percent	Frequency	Percent
-1 Not reported	493	13.98	493	13.98
-2 Not applicable	3	0.09	496	14.06
-3 Not available	14	0.40	510	14.46
Valid Value	3017	85.54	3527	100.00

## Access of elec catalog from elsewhere on campus

			Cumulative	Cumulative
ELCATCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	547	15.51	547	15.51
1 YES	2532	71.79	3079	87.30
2 NO	448	12.70	3527	100.00

#### Access of elec catalog from off campus by others

			Cumulative	Cumulative
ELCATOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	579	16.42	579	16.42
1 YES	2360	66.91	2939	83.33
2 NO	588	16.67	3527	100.00

## Access of elec catalog from off campus by primary clientele

			Cumulative	Cumulative
ELCATOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	563	15.96	563	15.96
1 YES	2446	69.35	3009	85.31
2 NO	518	14.69	3527	100.00

## Access of elec catalog from within the library

			Cumulative	Cumulative
ELCATYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	506	14.35	506	14.35
1 YES	2830	80.24	3336	94.58
2 NO	191	5.42	3527	100.00

#### Acc elec fl txt course res else on cmp

			Cumulative	Cumulative
ELCRSCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	580	16.44	580	16.44
1 YES	694	19.68	1274	36.12
2 NO	2253	63.88	3527	100.00

#### Acc elec fl txt course res off cmp-oth

			Cumulative	Cumulative
ELCRSOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	605	17.15	605	17.15
1 YES	117	3.32	722	20.47
2 NO	2805	79.53	3527	100.00

#### Acc elec fl txt course res off cmp-prm

			Cumulative	Cumulative
ELCRSOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	600	17.01	600	17.01
1 YES	660	18.71	1260	35.72
2 NO	2267	64.28	3527	100.00

			Cumulative	Cumulative
ELCRSYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	528	14.97	528	14.97
1 YES	726	20.58	1254	35.55
2 NO	2273	64.45	3527	100.00

Acc elec full text course res  $\ensuremath{\mathsf{w/in}}$  lib

#### Elec doc deliv-lib to acct else on cmp

			Cumulative	Cumulative
ELDOCDELCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	565	16.02	565	16.02
1 YES	1393	39.50	1958	55.51
2 NO	1569	44.49	3527	100.00

#### Elec doc deliv-lib to acct off cmp-oth

			Cumulative	Cumulative
ELDOCDELOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	602	17.07	602	17.07
1 YES	460	13.04	1062	30.11
2 NO	2465	69.89	3527	100.00

#### Elec doc deliv-lib to acct off cmp-prm

			Cumulative	Cumulative
ELDOCDELOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	589	16.70	589	16.70
1 YES	1285	36.43	1874	53.13
2 NO	1653	46.87	3527	100.00

## Elec doc deliv-lib to acct w/in lib

			Cumulative	Cumulative
ELDOCDELYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	522	14.80	522	14.80
1 YES	1470	41.68	1992	56.48
2 NO	1535	43.52	3527	100.00

## Institution has organized collection of materials

			Cumulative	Cumulative
ELGCOLL	Frequency	Percent	Frequency	Percent
-1 Not Reported	329	9.33	329	9.33
1 YES	3198	90.67	3527	100.00

#### Institution has physical facilities for collection

			Cumulative	Cumulative
ELGPHYS	Frequency	Percent	Frequency	Percent
-1 Not Reported	329	9.33	329	9.33
1 YES	3198	90.67	3527	100.00

#### Institution has established schedule

			Cumulative	Cumulative
ELGSCHED	Frequency	Percent	Frequency	Percent
-1 Not Reported	329	9.33	329	9.33
1 YES	3198	90.67	3527	100.00

			Cumulative	Cumulative
ELGSTAFF	Frequency	Percent	Frequency	Percent
-1 Not Reported	329	9.33	329	9.33
1 YES	3198	90.67	3527	100.00

## Institution has trained staff

## Acc elec index & ref tool else on cmp

			Cumulative	Cumulative
ELINDCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	552	15.65	552	15.65
1 YES	2652	75.19	3204	90.84
2 NO	323	9.16	3527	100.00

## Acc elec index & ref tool off cmp-oth

			Cumulative	Cumulative
ELINDOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	594	16.84	594	16.84
1 YES	880	24.95	1474	41.79
2 NO	2053	58.21	3527	100.00

## Acc elec index & ref tool off cmp-prmry

			Cumulative	Cumulative
ELINDOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	568	16.10	568	16.10
1 YES	2370	67.20	2938	83.30
2 NO	589	16.70	3527	100.00

#### Acc elec index & ref tools w/in lib

			Cumulative	Cumulative
ELINDYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	506	14.35	506	14.35
1 YES	2904	82.34	3410	96.68
2 NO	117	3.32	3527	100.00

#### Acc elec full text period. else on cmp

			Cumulative	Cumulative
ELPERCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	554	15.71	554	15.71
1 YES	2594	73.55	3148	89.25
2 NO	379	10.75	3527	100.00

#### Acc elec full text period. off cmp-oth

			Cumulative	Cumulative
ELPEROCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	592	16.78	592	16.78
1 YES	661	18.74	1253	35.53
2 NO	2274	64.47	3527	100.00

## Acc elec full text period. off cmp-prm

			Cumulative	Cumulative
ELPEROCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	575	16.30	575	16.30
1 YES	2336	66.23	2911	82.53
2 NO	616	17.47	3527	100.00

			Cumulative	Cumulative
ELPERYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	512	14.52	512	14.52
1 YES	2788	79.05	3300	93.56
2 NO	227	6.44	3527	100.00

Acc elec full text periodical w/in lib

#### Expenditures for audiovisual materials

			Cumulative	Cumulative
EXAUD	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Exp for bibliographic utilities, networks, and consortia

			Cumulative	Cumulative
EXBIB	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Expenditures for computer hardware and software

			Cumulative	Cumulative
EXCOMP	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Expenditures for document delivery/interlibrary loan

			Cumulative	Cumulative
EXDEL	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Expenditure - Electronic Books

			Cumulative	Cumulative
EXELBKS	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Expenditures for current serials: electronic

			Cumulative	Cumulative
EXELSER	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Expenditures for furniture and equipment

			Cumulative	Cumulative
EXFUREQP	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Expenditures for other materials

			Cumulative	Cumulative
EXOTHIR	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### All other operating expenditures

			Cumulative	Cumulative
EXOTH2000	Frequency	Percent	Frequency	Percent
Missing Numeric Value	1380	39.13	1380	39.13
Valid Value	2147	60.87	3527	100.00

## Expenditures for preservation

			Cumulative	Cumulative
EXPRES	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Total expenditures

			Cumulative	Cumulative
EXTOT	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Total expenses 2000

			Cumulative	Cumulative
EXTOT2000	Frequency	Percent	Frequency	Percent
Missing Numeric Value	2093	59.34	2093	59.34
Valid Value	1434	40.66	3527	100.00

## Total expenses 2000

			Cumulative	Cumulative
EXTOT2000B	Frequency	Percent	Frequency	Percent
Missing Numeric Value	3090	87.61	3090	87.61
Valid Value	437	12.39	3527	100.00

#### Total educational & general expenditures 2000

			Cumulative	Cumulative
EXTOTE_G2000	Frequency	Percent	Frequency	Percent
Missing Numeric Value	2041	57.87	2041	57.87
Valid Value	1486	42.13	3527	100.00

## Institution provides financial support to another

			Cumulative	Cumulative
FINSUPP	Frequency	Percent	Frequency	Percent
-1 Not Reported	3526	99.97	3526	99.97
1 YES	1	0.03	3527	100.00

FIPS state code

			Cumulative	Cumulative
FIPS	Frequency	Percent	Frequency	Percent
01 Alabama	66	1.87	66	1.87
02 Alaska	6	0.17	72	2.04
04 Arizona	55	1.56	127	3.60
05 Arkansas	45	1.28	172	4.88
06 California	341	9.67	513	14.54
08 Colorado	58	1.64	571	16.19
09 Connecticut	43	1.22	614	17.41
10 Delaware	10	0.28	624	17.69
11 District of Columbia	15	0.43	639	18.12
12 Florida	120	3.40	759	21.52
13 Georgia	88	2.50	847	24.01
15 Hawaii	18	0.51	865	24.53
16 Idaho	14	0.40	879	24.92
17 Illinois	153	4.34	1032	29.26
18 Indiana	79	2.24	1111	31.50
19 Iowa	62	1.76	1173	33.26
20 Kansas	54	1.53	1227	34.79
21 Kentucky	61	1.73	1288	36.52
22 Louisiana	40	1.13	1328	37.65
23 Maine	32	0.91	1360	38.56
24 Maryland	50	1.42	1410	39.98
25 Massachusetts	114	3.23	1524	43.21
26 Michigan	99	2.81	1623	46.02
27 Minnesota	91	2.58	1714	48.60
28 Mississippi	39	1.11	1753	49.70
29 Missouri	96	2.72	1849	52.42
30 Montana	22	0.62	1871	53.05
31 Nebraska	33	0.94	1904	53.98
32 Nevada	12	0.34	1916	54.32
33 New Hampshire	23	0.65	1939	54.98
34 New Jersey	52	1.47	1991	56.45
35 New Mexico	38	1.08	2029	57.53
36 New York	260	7.37	2289	64.90
37 North Carolina	118	3.35	2407	68.24
38 North Dakota	20	0.57	2427	68.81
39 Ohio	143	4.05	2570	72.87
40 Oklahoma	46	1.30	2616	74.17
41 Oregon	50	1.42	2666	75.59
42 Pennsylvania	211	5.98	2877	81.57
44 Rhode Island	12	0.34	2889	81.91
45 South Carolina	61	1.73	2950	83.64
46 South Dakota	24	0.68	2974	84.32
47 Tennessee	82	2.32	3056	86.65
48 Texas	183	5.19	3239	91.83
49 Utah	21	0.60	3260	92.43
50 Vermont	23	0.65	3283	93.08

## FIPS state code

			Cumulative	Cumulative
FIPS	Frequency	Percent	Frequency	Percent
51 Virginia	79	2.24	3362	95.32
53 Washington	66	1.87	3428	97.19
54 West Virginia	28	0.79	3456	97.99
55 Wisconsin	62	1.76	3518	99.74
56 Wyoming	9	0.26	3527	100.00

## Survey form

			Cumulative	Cumulative
FORM	Frequency	Percent	Frequency	Percent
L Academic Libraries	3527	100.00	3527	100.00

First Professional Offering

FPOFFER	Frequency	Percent
1 First professional degree or first professional certificate	494	14.01
2 No first professional offering	3033	85.99

First Professional Offering

	Cumulative	Cumulative
FPOFFER	Frequency	Percent
1 First professional degree or first professional certificate	494	14.01
2 No first professional offering	3527	100.00

Exp from library budget for employee fringe benefits

			Cumulative	Cumulative
FRINGE	Frequency	Percent	Frequency	Percent
Missing Numeric Value	2058	58.35	2058	58.35
Valid Value	1469	41.65	3527	100.00

## Employee fringe benefits paid from library budget

			Cumulative	Cumulative
FRINGEYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	24	0.68	24	0.68
1 YES	1769	50.16	1793	50.84
2 NO	1734	49.16	3527	100.00

## Full-time graduate students 1998-99

			Cumulative	Cumulative
FTGS9899	Frequency	Percent	Frequency	Percent
Missing Numeric Value	2118	60.05	2118	60.05
Valid Value	1409	39.95	3527	100.00

#### Full-time undergraduate students 1998-99

			Cumulative	Cumulative
FTUS9899	Frequency	Percent	Frequency	Percent
Missing Numeric Value	269	7.63	269	7.63
Valid Value	3258	92.37	3527	100.00

## Gate count in a typical week

			Cumulative	Cumulative
GATECT	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Graduate Offering

			Cumulative	Cumulative
GROFFER	Frequency	Percent	Frequency	Percent
1 Graduate degree or certificate offered	1485	42.10	1485	42.10
2 No graduate offering	2042	57.90	3527	100.00

## Historically Black College/University

			Cumulative	Cumulative
HBCU	Frequency	Percent	Frequency	Percent
1 YES	95	2.69	95	2.69
2 NO	3432	97.31	3527	100.00

## Highest Degree Offered

			Cumulative	Cumulative
HDEGOFFR	Frequency	Percent	Frequency	Percent
1 First professional degrees only	38	1.08	38	1.08
10 Doctoral	243	6.89	281	7.97
11 Doctoral and First professional	325	9.21	606	17.18
20 Master's	772	21.89	1378	39.07
21 Master's and First professional	112	3.18	1490	42.25
30 Bachelors	643	18.23	2133	60.48
31 Bachelors and First professional	14	0.40	2147	60.87
40 Associates	1380	39.13	3527	100.00

## Highest Level of Education Offering

HLOFFER	Frequency	Percent
-2 Not applicable, first professional only	36	1.02
3 Associate degree	1027	29.12
4 Postsec. award, certificate/diploma-two to four academic years	352	9.98
5 Bachelor's degree	627	17.78
6 Post baccalaureate certificate	33	0.94
7 Master's degree	702	19.90
8 Post master's certificate	182	5.16
9 Doctoral degree	568	16.10

## Highest Level of Education Offering

HLOFFER	Cumulative Frequency	Cumulative Percent
-2 Not applicable, first professional only	36	1.02
3 Associate degree	1063	30.14
4 Postsec. award, certificate/diploma-two to four academic years	1415	40.12
5 Bachelor's degree	2042	57.90
6 Post baccalaureate certificate	2075	58.83
7 Master's degree	2777	78.74
8 Post master's certificate	2959	83.90
9 Doctoral degree	3527	100.00

#### Institution has Hospital

			Cumulative	Cumulative
HOSPITAL	Frequency	Percent	Frequency	Percent
1 YES	91	2.58	91	2.58
2 NO	3436	97.42	3527	100.00

## Hours open in a typical week

			Cumulative	Cumulative
HOURS	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Level of Institution

ICLEVEL	Frequency	Percent
1 Four or more years (Baccalaureate or higher degree)	2148	60.90
2 At least 2 but less than 4 years (below the Baccalaureate)	1379	39.10

#### Level of Institution

	Cumulative	Cumulative
ICLEVEL	Frequency	Percent
1 Four or more years (Baccalaureate or higher degree)	2148	60.90
2 At least 2 but less than 4 years (below the Baccalaureate)	3527	100.00

Cumulative Cumulative ILPNON Percent Percent Frequency Frequency Valid Value 100.00 3527 100.00 3527 Interlib loans to othr lib-returnable Cumulative Cumulative ILPRET Percent Percent Frequency Frequency Valid Value 100.00 3527 100.00 3527 Interlib loans to othr lib-total Cumulative Cumulative ILPTOT Percent Frequency Percent Frequency Valid Value 100.00 3527 100.00 3527 Interlib loans from othr lib-non-return Cumulative Cumulative ILRNON Frequency Percent Frequency Percent Valid Value 3527 100.00 3527 100.00 Interlib loans from othr lib-returnable Cumulative Cumulative ILRRET Percent Percent Frequency Frequency Valid Value 3527 100.00 3527 100.00 Interlib loans from othr lib-total Cumulative Cumulative ILRTOT Frequency Percent Frequency Percent Valid Value 3527 100.00 3527 100.00 Impute status of the institution Internet access from elsewhere on campus Internet access from off campus by others

Interlib loans to othr lib-non-return

			Cumulative	Cumulative
IMPUTE	Frequency	Percent	Frequency	Percent
-2 Not Applicable	1384	39.24	1384	39.24
1 At least one part is imputed	2143	60.76	3527	100.00

		Cumulative	Cumulative
Frequency	Percent	Frequency	Percent
548	15.54	548	15.54
2861	81.12	3409	96.65
118	3.35	3527	100.00
	548 2861	548         15.54           2861         81.12	Frequency         Percent         Frequency           548         15.54         548           2861         81.12         3409

			Cumulative	Cumulative
INETOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	610	17.30	610	17.30
1 YES	1163	32.97	1773	50.27
2 NO	1754	49.73	3527	100.00

Internet access from off campus by primary clientele

			Cumulative	Cumulative
INETOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	592	16.78	592	16.78
1 YES	1981	56.17	2573	72.95
2 NO	954	27.05	3527	100.00

#### Internet access from within the library

			Cumulative	Cumulative
INETYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	505	14.32	505	14.32
1 YES	2981	84.52	3486	98.84
2 NO	41	1.16	3527	100.00

#### Instr by lib stf-internet else on cmp

			Cumulative	Cumulative
INSINETCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	556	15.76	556	15.76
1 YES	2401	68.07	2957	83.84
2 NO	570	16.16	3527	100.00

#### Instr by lib stf-internet off cmp-oth

			Cumulative	Cumulative
INSINETOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	610	17.30	610	17.30
1 YES	885	25.09	1495	42.39
2 NO	2032	57.61	3527	100.00

## Instr by lib stf-internet off cmp-prm

			Cumulative	Cumulative
INSINETOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	599	16.98	599	16.98
1 YES	1604	45.48	2203	62.46
2 NO	1324	37.54	3527	100.00

## Instr by lib stf-internet w/in lib

			Cumulative	Cumulative
INSINETYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	506	14.35	506	14.35
1 YES	2960	83.92	3466	98.27
2 NO	61	1.73	3527	100.00

#### Institution Name

			Cumulative	Cumulative
INSTNM	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Expenditures for books - paper and microform

			Cumulative	Cumulative
IRPAMICR	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

Name of 1st Institution Library is Shared With

			Cumulative	Cumulative
LIBNAME1	Frequency	Percent	Frequency	Percent
Blank Value	3527	100.00	3527	100.00

#### Name of 2nd Institution Library is Shared With

			Cumulative	Cumulative
LIBNAME2	Frequency	Percent	Frequency	Percent
Blank Value	3527	100.00	3527	100.00

## Name of 3rd Institution Library is Shared With

			Cumulative	Cumulative
LIBNAME3	Frequency	Percent	Frequency	Percent
Blank Value	3527	100.00	3527	100.00

#### Lib ref serv by email else on campus

			Cumulative	Cumulative
LIBREFCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	568	16.10	568	16.10
1 YES	2139	60.65	2707	76.75
2 NO	820	23.25	3527	100.00

#### Lib ref serv by email off campus-othr

			Cumulative	Cumulative
LIBREFOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	604	17.13	604	17.13
1 YES	1587	45.00	2191	62.12
2 NO	1336	37.88	3527	100.00

#### Lib ref serv by email off campus-prim

			Cumulative	Cumulative
LIBREFOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	587	16.64	587	16.64
1 YES	2100	59.54	2687	76.18
2 NO	840	23.82	3527	100.00

## Lib ref serv by email w/in library

			Cumulative	Cumulative
LIBREFYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	534	15.14	534	15.14
1 YES	2185	61.95	2719	77.09
2 NO	808	22.91	3527	100.00

## Shared Library, 1st Unit Id

			Cumulative	Cumulative
LIBSHAR1	Frequency	Percent	Frequency	Percent
-2 Not applicable	3527	100.00	3527	100.00

#### Shared Library, 2nd Unit Id

			Cumulative	Cumulative
LIBSHAR2	Frequency	Percent	Frequency	Percent
-2 Not applicable	3527	100.00	3527	100.00

Shared Library, 3rd Unit Id

			Cumulative	Cumulative
LIBSHAR3	Frequency	Percent	Frequency	Percent
-2 Not applicable	3527	100.00	3527	100.00

#### Interlib loan req elec else on campus

			Cumulative	Cumulative
LOANREQCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	569	16.13	569	16.13
1 YES	1809	51.29	2378	67.42
2 NO	1149	32.58	3527	100.00

#### Interlib loan req elec off campus-othr

			Cumulative	Cumulative
LOANREQOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	596	16.90	596	16.90
1 YES	685	19.42	1281	36.32
2 NO	2246	63.68	3527	100.00

## Interlib loan req elec off campus-prim

			Cumulative	Cumulative
LOANREQOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	584	16.56	584	16.56
1 YES	1749	49.59	2333	66.15
2 NO	1194	33.85	3527	100.00

## Interlib loan req elec w/in library

			Cumulative	Cumulative
LOANREQYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	521	14.77	521	14.77
1 YES	2197	62.29	2718	77.06
2 NO	809	22.94	3527	100.00

## Locale Code - Degree of Urbanization

			Cumulative	Cumulative
LOCALE	Frequency	Percent	Frequency	Percent
-3 Not available	6	0.17	6	0.17
1 Large city	803	22.77	809	22.94
2 Mid-size city	926	26.25	1735	49.19
3 Urban fringe of large city	672	19.05	2407	68.24
4 Urban fringe of mid-size city	231	6.55	2638	74.79
5 Large town	120	3.40	2758	78.20
6 Small town	565	16.02	3323	94.22
7 Rural	197	5.59	3520	99.80
9 Not assigned	7	0.20	3527	100.00

#### Total number of master's degrees from Completions

			Cumulative	Cumulative
MASTDEG	Frequency	Percent	Frequency	Percent
-2 Not applicable	2156	61.13	2156	61.13
Valid Value	1371	38.87	3527	100.00

#### Institution Grants Medical Degree

			Cumulative	Cumulative
MEDICAL	Frequency	Percent	Frequency	Percent
1 YES	152	4.31	152	4.31
2 NO	3375	95.69	3527	100.00

OBE Region Code

			Cumulative	Cumulative
OBEREG	Frequency	Percent	Frequency	Percent
0 US Service Schools	4	0.11	4	0.11
1 New England - CT ME MA NH RI VT	247	7.00	251	7.12
2 Mid East - DE DC MD NJ NY PA	595	16.87	846	23.99
3 Great Lakes - IL IN MI OH WI	536	15.20	1382	39.18
4 Plains - IA KS MN MO NE ND SD	380	10.77	1762	49.96
5 Southeast - AL AR FL GA KY LA MS NC SC TN VA WV	827	23.45	2589	73.41
6 Southwest - AZ NM OK TX	322	9.13	2911	82.53
7 Rocky Mountains - CO ID MT UT WY	123	3.49	3034	86.02
8 Far West - AK CA HI NV OR WA	493	13.98	3527	100.00

OPE Eligibility Indicator

OPEFLAG	Frequency	Percent
1 Institition is eligible for Title IV aid	3497	99.15
2 Not eligible separately but branch of an eligible campus	8	0.23
3 Eligible for Title IV aid, but for deferment only	22	0.62

#### OPE Eligibility Indicator

	Cumulative	Cumulative
OPEFLAG	Frequency	Percent
1 Institition is eligible for Title IV aid	3497	99.15
2 Not eligible separately but branch of an eligible campus	3505	99.38
3 Eligible for Title IV aid, but for deferment only	3527	100.00

Office of Post Sec Education Id

			Cumulative	Cumulative
OPEID	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Institution Open to the General Public

			Cumulative	Cumulative
OPENPUBL	Frequency	Percent	Frequency	Percent
1 YES	3527	100.00	3527	100.00

#### Imputation status of Part A

			Cumulative	Cumulative
PARTAFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	2981	84.52	2981	84.52
2 Imputed, using institution's prior year data	401	11.37	3382	95.89
9 Partial Impute	145	4.11	3527	100.00

Imputation status of Part B

			Cumulative	Cumulative
PARTBFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	3039	86.16	3039	86.16
1 Imputed, using current year mean average	42	1.19	3081	87.35
2 Imputed, using institution's prior year data	401	11.37	3482	98.72
3 Imputed, using institution's current part b data	36	1.02	3518	99.74
9 Partial Impute	9	0.26	3527	100.00

## Imputation status of Part C

			Cumulative	Cumulative
PARTCFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	2723	77.20	2723	77.20
1 Imputed, using current year mean average	41	1.16	2764	78.37
2 Imputed, using institution's prior year data	397	11.26	3161	89.62
3 Imputed, using institution's current part c data	193	5.47	3354	95.09
9 Partial Impute	173	4.91	3527	100.00

Imputation status of Part D

			Cumulative	Cumulative
PARTDFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	1938	54.95	1938	54.95
1 Imputed, using current year mean average	42	1.19	1980	56.14
2 Imputed, using institution's prior year data	401	11.37	2381	67.51
9 Partial Impute	1146	32.49	3527	100.00

## Imputation status of Part E

			Cumulative	Cumulative
PARTEFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	2293	65.01	2293	65.01
1 Imputed, using current year mean average	42	1.19	2335	66.20
9 Partial Impute	1192	33.80	3527	100.00

#### Imputation status of Part F

			Cumulative	Cumulative
PARTFFLAG	Frequency	Percent	Frequency	Percent
-2 Not Applicable	2628	74.51	2628	74.51
1 Imputed, using current year mean average	42	1.19	2670	75.70
2 Imputed, using institution's prior year data	401	11.37	3071	87.07
9 Partial Impute	456	12.93	3527	100.00

## Percent black, non-Hispanic

			Cumulative	Cumulative
PCTMIN1	Frequency	Percent	Frequency	Percent
-2 Not applicable	12	0.34	12	0.34
-1 Not reported	32	0.91	44	1.25
Valid Value	3483	98.75	3527	100.00

## Percent American Indian/Alaskan Native

			Cumulative	Cumulative
PCTMIN2	Frequency	Percent	Frequency	Percent
-2 Not applicable	12	0.34	12	0.34
-1 Not reported	32	0.91	44	1.25
Valid Value	3483	98.75	3527	100.00

## Percent Asian/Pacific Islander

			Cumulative	Cumulative
PCTMIN3	Frequency	Percent	Frequency	Percent
-2 Not applicable	12	0.34	12	0.34
-1 Not reported	32	0.91	44	1.25
Valid Value	3483	98.75	3527	100.00

#### Percent Hispanic

			Cumulative	Cumulative
PCTMIN4	Frequency	Percent	Frequency	Percent
-2 Not applicable	12	0.34	12	0.34
-1 Not reported	32	0.91	44	1.25
Valid Value	3483	98.75	3527	100.00

## Number of presentations during the fiscal year

			Cumulative	Cumulative
PRESEN	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

Total number of first prof degrees from Completions

			Cumulative	Cumulative
PROFDEG	Frequency	Percent	Frequency	Percent
-2 Not applicable	3062	86.82	3062	86.82
Valid Value	465	13.18	3527	100.00

## Part-time graduate students 1998-99

			Cumulative	Cumulative
PTGS9899	Frequency	Percent	Frequency	Percent
Missing Numeric Value	2140	60.67	2140	60.67
Valid Value	1387	39.33	3527	100.00

## Part-time undergraduate students 1998-99

			Cumulative	Cumulative
PTUS9899	Frequency	Percent	Frequency	Percent
Missing Numeric Value	530	15.03	530	15.03
Valid Value	2997	84.97	3527	100.00

## Reference transactions in a typical week

			Cumulative	Cumulative
REFTRANS	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Refusal status of the institution

			Cumulative	Cumulative
REFUSAL	Frequency	Percent	Frequency	Percent
-2 Not Applicable	3518	99.74	3518	99.74
Refused to provide data	9	0.26	3527	100.00

#### Satellite broadcast for lib-else on cmp

			Cumulative	Cumulative
SATBRCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	576	16.33	576	16.33
1 YES	864	24.50	1440	40.83
2 NO	2087	59.17	3527	100.00

#### Satellite broadcast for lib-off cmp-oth

			Cumulative	Cumulative
SATBROCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	615	17.44	615	17.44
1 YES	251	7.12	866	24.55
2 NO	2661	75.45	3527	100.00

#### Satellite broadcast for lib-off cmp-prm

			Cumulative	Cumulative
SATBROCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	607	17.21	607	17.21
1 YES	388	11.00	995	28.21
2 NO	2532	71.79	3527	100.00

## Satellite broadcast for lib w/in lib

			Cumulative	Cumulative
SATBRYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	529	15.00	529	15.00
1 YES	634	17.98	1163	32.97
2 NO	2364	67.03	3527	100.00

Scanning equipment for patron use in the library

			Cumulative	Cumulative
SCANNERYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	512	14.52	512	14.52
1 YES	1123	31.84	1635	46.36
2 NO	1892	53.64	3527	100.00

## Sector of Institution

SECTOR	Frequency	Percent
1 Public, 4-year or above	602	17.07
2 Private nonprofit, 4-year and above	1376	39.01
3 Private for profit, 4-year and above	170	4.82
4 Public, 2-year	964	27.33
5 Private nonprofit, 2-year	113	3.20
6 Private for profit, 2-year	302	8.56

## Sector of Institution

	Cumulative	Cumulative
SECTOR	Frequency	Percent
1 Public, 4-year or above	602	17.07
2 Private nonprofit, 4-year and above	1978	56.08
3 Private for profit, 4-year and above	2148	60.90
4 Public, 2-year	3112	88.23
5 Private nonprofit, 2-year	3225	91.44

## Sector of Institution

	Cumulative	Cumulative
SECTOR	Frequency	Percent
6 Private for profit, 2-year	3527	100.00

## Computer software for patron use in the library

			Cumulative	Cumulative
SOFTWAREYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	507	14.37	507	14.37
1 YES	2286	64.81	2793	79.19
2 NO	734	20.81	3527	100.00

State Abbreviation Code

			Cumulative	Cumulative
STABBR	Frequency	Percent	Frequency	Percent
AK Alaska	6	0.17	6	0.17
AL Alabama	66	1.87	72	2.04
AR Arkansas	45	1.28	117	3.32
AZ Arizona	55	1.56	172	4.88
CA California	341	9.67	513	14.54
CO Colorado	58	1.64	571	16.19
CT Connecticut	43	1.22	614	17.41
DC District of Columbia	15	0.43	629	17.83
DE Delaware	10	0.28	639	18.12
FL Florida	120	3.40	759	21.52
GA Georgia	88	2.50	847	24.01
HI Hawaii	18	0.51	865	24.53
IA Iowa	62	1.76	927	26.28
ID Idaho	14	0.40	941	26.68
IL Illinois	153	4.34	1094	31.02
IN Indiana	79	2.24	1173	33.26
KS Kansas	54	1.53	1227	34.79
KY Kentucky	61	1.73	1288	36.52
LA Louisiana	40	1.13	1328	37.65
MA Massachusetts	114	3.23	1442	40.88
MD Maryland	50	1.42	1492	42.30
ME Maine	32	0.91	1524	43.21
MI Michigan	99	2.81	1623	46.02
MN Minnesota	91	2.58	1714	48.60
MO Missouri	96	2.72	1810	51.32
MS Mississippi	39	1.11	1849	52.42
MT Montana	22	0.62	1871	53.05
NC North Carolina	118	3.35	1989	56.39
ND North Dakota	20	0.57	2009	56.96
NE Nebraska	33	0.94	2042	57.90
NH New Hampshire	23	0.65	2065	58.55
NJ New Jersey	52	1.47	2117	60.02
NM New Mexico	38	1.08	2155	61.10
NV Nevada	12	0.34	2167	61.44
NY New York	260	7.37	2427	68.81
OH Ohio	143	4.05	2570	72.87
OK Oklahoma	46	1.30	2616	74.17
OR Oregon	50	1.42	2666	75.59
PA Pennsylvania	211	5.98	2877	81.57
RI Rhode Island	12	0.34	2889	81.91
SC South Carolina	61	1.73	2950	83.64
SD South Dakota	24	0.68	2974	84.32
TN Tennessee	82	2.32	3056	86.65
TX Texas	183	5.19	3239	91.83
UT Utah	21	0.60	3260	92.43
VA Virginia	79	2.24	3339	94.67
-				

## State Abbreviation Code

			Cumulative	Cumulative
STABBR	Frequency	Percent	Frequency	Percent
VT Vermont	23	0.65	3362	95.32
WA Washington	66	1.87	3428	97.19
WI Wisconsin	62	1.76	3490	98.95
WV West Virginia	28	0.79	3518	99.74
WY Wyoming	9	0.26	3527	100.00

#### Student Assistants

			Cumulative	Cumulative
STASST	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

Response status of the institution

			Cumulative	Cumulative
STATUS	Frequency	Percent	Frequency	Percent
1 Mailed, response	3084	87.44	3084	87.44
4 Mailed, nonresponse, imputed	443	12.56	3527	100.00

## Contributed services staff

			Cumulative	Cumulative
STCONSRV	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### Staff - Total Librarians and Other Professional Staff

			Cumulative	Cumulative
STLIBPRO	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Staff - Librarians

			Cumulative	Cumulative
STLIBS	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

#### All Other Paid Staff

			Cumulative	Cumulative
STOTH	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Staff - Other Professional Staff

			Cumulative	Cumulative
STOTHPRO	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Total Full Time Equivalent Staff

			Cumulative	Cumulative
STTOT2000	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## Salary & Wage - Student Assistant

			Cumulative	Cumulative
SWASST	Frequency	Percent	Frequency	Percent
Missing Numeric Value	1588	45.02	1588	45.02
Valid Value	1939	54.98	3527	100.00

#### Salary & Wage - Librarian and Other Professional Staff

			Cumulative	Cumulative
SWLIBPRO	Frequency	Percent	Frequency	Percent
Missing Numeric Value	1177	33.37	1177	33.37
Valid Value	2350	66.63	3527	100.00

## Salary & Wage - Other Paid Staff

			Cumulative	Cumulative
SWOTH	Frequency	Percent	Frequency	Percent
Missing Numeric Value	1420	40.26	1420	40.26
Valid Value	2107	59.74	3527	100.00

			Cumulative	Cumulative
TECHCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	586	16.61	586	16.61
1 YES	1445	40.97	2031	57.58
2 NO	1496	42.42	3527	100.00

Tech to asst ptrns w/disabil else on cmp

#### Tech to asst ptrns w/disabil off cmp-oth

			Cumulative	Cumulative
TECHOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	636	18.03	636	18.03
1 YES	334	9.47	970	27.50
2 NO	2557	72.50	3527	100.00

#### Tech to asst ptrns w/disabil off cmp-prm

			Cumulative	Cumulative
TECHOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	621	17.61	621	17.61
1 YES	581	16.47	1202	34.08
2 NO	2325	65.92	3527	100.00

#### Tech to asst patrons w/disabil w/in lib

			Cumulative	Cumulative
TECHYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	519	14.72	519	14.72
1 YES	1743	49.42	2262	64.13
2 NO	1265	35.87	3527	100.00

## Total FT faculty on 11/12 month contract

			Cumulative	Cumulative
TFTFAC11_12M	Frequency	Percent	Frequency	Percent
Missing Numeric Value	324	9.19	324	9.19
Valid Value	3203	90.81	3527	100.00

#### Total FT faculty on 9/10 month contract

			Cumulative	Cumulative
TFTFAC9_10M	Frequency	Percent	Frequency	Percent
Missing Numeric Value	301	8.53	301	8.53
Valid Value	3226	91.47	3527	100.00

#### Total enrollment 1998-99

			Cumulative	Cumulative
TOTENR9899	Frequency	Percent	Frequency	Percent
Missing Numeric Value	45	1.28	45	1.28
Valid Value	3482	98.72	3527	100.00

#### Tribal College

			Cumulative	Cumulative
TRIBAL	Frequency	Percent	Frequency	Percent
1 YES	28	0.79	28	0.79
2 NO	3499	99.21	3527	100.00

## Undergraduate Offering

			Cumulative	Cumulative
UGOFFER	Frequency	Percent	Frequency	Percent
1 Undergraduate degree or certificate offered	3311	93.88	3311	93.88
2 No undergraduate offering	216	6.12	3527	100.00

			Cumulative	Cumulative
UNITID	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

Unit Id Number for the Institution

#### UNITID number of parent institution

			Cumulative	Cumulative
UNITIDX	Frequency	Percent	Frequency	Percent
-2 Not applicable	3439	97.50	3439	97.50
Valid Value	88	2.50	3527	100.00

## Video/desktop conf for lib else on cmp

			Cumulative	Cumulative
VDOCONFCMPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	572	16.22	572	16.22
1 YES	769	21.80	1341	38.02
2 NO	2186	61.98	3527	100.00

## Video/desktop conf for lib off cmp-oth

			Cumulative	Cumulative
VDOCONFOCOYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	612	17.35	612	17.35
1 YES	202	5.73	814	23.08
2 NO	2713	76.92	3527	100.00

#### Video/desktop conf for lib off cmp-prm

			Cumulative	Cumulative
VDOCONFOCPYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	603	17.10	603	17.10
1 YES	413	11.71	1016	28.81
2 NO	2511	71.19	3527	100.00

## Video/desktop conf for lib w/in lib

			Cumulative	Cumulative
VDOCONFYN	Frequency	Percent	Frequency	Percent
-1 Not Reported	525	14.89	525	14.89
1 YES	549	15.57	1074	30.45
2 NO	2453	69.55	3527	100.00

#### Institutions Web Address

			Cumulative	Cumulative
WEBADDR	Frequency	Percent	Frequency	Percent
Blank Value	599	16.98	599	16.98
Valid Value	2928	83.02	3527	100.00

## Status Flag - ATTEND

XATTEND	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	63	1.79
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	583	16.53
R Original data value was reported	2873	81.46

Status Flag - ATTEND

	Cumulative	Cumulative
XATTEND	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	68	1.93
N Original data field was blank	71	2.01
P Imputation for previous nonresponse cell, using prior year data	654	18.54
R Original data value was reported	3527	100.00

Status Flag - BRANCES

XBRANCHES	Frequency	Percent
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	48	1.36
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	546	15.48
R Original data value was reported	2929	83.05

## Status Flag - BRANCES

	Cumulative	Cumulative
XBRANCHES	Frequency	Percent
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	49	1.39
N Original data field was blank	52	1.47
P Imputation for previous nonresponse cell, using prior year data	598	16.95
R Original data value was reported	3527	100.00

Status Flag - CIRTRANS

XCIRTRANS	Frequency	Percent
A Analyst adjusted a reported value	5	0.14
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	65	1.84
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	605	17.15
R Original data value was reported	2848	80.75

## Status Flag - CIRTRANS

	Cumulative	Cumulative
XCIRTRANS	Frequency	Percent
A Analyst adjusted a reported value	5	0.14
C Analyst corrected a cell that was blank	6	0.17
I Imputation for previous nonresponse cell, non-prior year method	71	2.01
N Original data field was blank	74	2.10
P Imputation for previous nonresponse cell, using prior year data	679	19.25
R Original data value was reported	3527	100.00

## Status Flag - COLAUDA

XCOLAUDA	Frequency	Percent
A Analyst adjusted a reported value	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	57	1.62
N Original data field was blank	4	0.11
P Imputation for previous nonresponse cell, using prior year data	702	19.90
R Original data value was reported	2691	76.30
Z Implied reported zero value	68	1.93

## Status Flag - COLAUDA

	Cumulative	Cumulative
XCOLAUDA	Frequency	Percent
A Analyst adjusted a reported value	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	62	1.76
N Original data field was blank	66	1.87
P Imputation for previous nonresponse cell, using prior year data	768	21.77
R Original data value was reported	3459	98.07
Z Implied reported zero value	3527	100.00

Status Flag - COLAUDH

XCOLAUDH	Frequency	Percent
A Analyst adjusted a reported value	6	0.17
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	53	1.50
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	613	17.38
R Original data value was reported	2849	80.78
Z Implied reported zero value	1	0.03

Status Flag - COLAUDH

	Cumulative	Cumulative
XCOLAUDH	Frequency	Percent
A Analyst adjusted a reported value	6	0.17
C Analyst corrected a cell that was blank	8	0.23
I Imputation for previous nonresponse cell, non-prior year method	61	1.73
N Original data field was blank	64	1.81
P Imputation for previous nonresponse cell, using prior year data	677	19.19
R Original data value was reported	3526	99.97
Z Implied reported zero value	3527	100.00

## Status Flag - COLBKPTA

XCOLBKPTA	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	58	1.64
N Original data field was blank	7	0.20
P Imputation for previous nonresponse cell, using prior year data	860	24.38
R Original data value was reported	2582	73.21
Z Implied reported zero value	17	0.48

## Status Flag - COLBKPTA

	Cumulative	Cumulative
XCOLBKPTA	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	61	1.73
N Original data field was blank	68	1.93
P Imputation for previous nonresponse cell, using prior year data	928	26.31
R Original data value was reported	3510	99.52
Z Implied reported zero value	3527	100.00

## Status Flag - COLBKPTH

XCOLBKPTH	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	53	1.50
N Original data field was blank	6	0.17
P Imputation for previous nonresponse cell, using prior year data	809	22.94
R Original data value was reported	2655	75.28

#### Status Flag - COLBKPTH

	Cumulative	Cumulative
XCOLBKPTH	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	57	1.62
N Original data field was blank	63	1.79
P Imputation for previous nonresponse cell, using prior year data	872	24.72
R Original data value was reported	3527	100.00

Status Flag - COLBKSA

XCOLBKSA	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	56	1.59
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	587	16.64
R Original data value was reported	2865	81.23
Z Implied reported zero value	14	0.40

Status Flag - COLBKSA

	Cumulative	Cumulative
XCOLBKSA	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	58	1.64
N Original data field was blank	61	1.73
P Imputation for previous nonresponse cell, using prior year data	648	18.37
R Original data value was reported	3513	99.60
Z Implied reported zero value	3527	100.00

Status Flag - COLBKSH

XCOLBKSH	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	52	1.47
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	513	14.54
R Original data value was reported	2957	83.84

Status Flag - COLBKSH

	Cumulative	Cumulative
XCOLBKSH	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	54	1.53
N Original data field was blank	57	1.62
P Imputation for previous nonresponse cell, using prior year data	570	16.16
R Original data value was reported	3527	100.00

## Status Flag - COLMICRA

XCOLMICRA	Frequency	Percent
I Imputation for previous nonresponse cell, non-prior year method	79	2.24
N Original data field was blank	4	0.11
P Imputation for previous nonresponse cell, using prior year data	944	26.76
R Original data value was reported	2418	68.56
Z Implied reported zero value	82	2.32

## Status Flag - COLMICRA

	Cumulative	Cumulative
XCOLMICRA	Frequency	Percent
I Imputation for previous nonresponse cell, non-prior year method	79	2.24
N Original data field was blank	83	2.35
P Imputation for previous nonresponse cell, using prior year data	1027	29.12
R Original data value was reported	3445	97.68
Z Implied reported zero value	3527	100.00

## Status Flag - COLMICRH

XCOLMICRH	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	78	2.21
N Original data field was blank	5	0.14
P Imputation for previous nonresponse cell, using prior year data	835	23.67
R Original data value was reported	2603	73.80
Z Implied reported zero value	1	0.03

Status Flag - COLMICRH

	Cumulative	Cumulative
XCOLMICRH	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	83	2.35
N Original data field was blank	88	2.50
P Imputation for previous nonresponse cell, using prior year data	923	26.17
R Original data value was reported	3526	99.97
Z Implied reported zero value	3527	100.00

#### Status Flag - COLSERA

XCOLSERA	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	57	1.62
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	654	18.54
R Original data value was reported	2774	78.65
Z Implied reported zero value	32	0.91

## Status Flag - COLSERA

	Cumulative	Cumulative
XCOLSERA	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	7	0.20
I Imputation for previous nonresponse cell, non-prior year method	64	1.81
N Original data field was blank	67	1.90
P Imputation for previous nonresponse cell, using prior year data	721	20.44
R Original data value was reported	3495	99.09
Z Implied reported zero value	3527	100.00

#### Status Flag - COLSERH

XCOLSERH	Frequency	Percent
A Analyst adjusted a reported value	9	0.26
I Imputation for previous nonresponse cell, non-prior year method	52	1.47
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	509	14.43
R Original data value was reported	2951	83.67
Z Implied reported zero value	3	0.09

## Status Flag - COLSERH

	Cumulative	Cumulative
XCOLSERH	Frequency	Percent
A Analyst adjusted a reported value	9	0.26
I Imputation for previous nonresponse cell, non-prior year method	61	1.73
N Original data field was blank	64	1.81
P Imputation for previous nonresponse cell, using prior year data	573	16.25
R Original data value was reported	3524	99.91
Z Implied reported zero value	3527	100.00

#### Status Flag - CUPAMICR

XCUPAMICR	Frequency	Percent
A Analyst adjusted a reported value	16	0.45
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	46	1.30
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	464	13.16
R Original data value was reported	2973	84.29
Z Implied reported zero value	24	0.68

Status Flag - CUPAMICR

	Cumulative	Cumulative
XCUPAMICR	Frequency	Percent
A Analyst adjusted a reported value	16	0.45
C Analyst corrected a cell that was blank	17	0.48
I Imputation for previous nonresponse cell, non-prior year method	63	1.79
N Original data field was blank	66	1.87
P Imputation for previous nonresponse cell, using prior year data	530	15.03
R Original data value was reported	3503	99.32
Z Implied reported zero value	3527	100.00

#### Status Flag - DOCDEL

XDOCDEL	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	55	1.56
N Original data field was blank	4	0.11
P Imputation for previous nonresponse cell, using prior year data	797	22.60
R Original data value was reported	2669	75.67

#### Status Flag - DOCDEL

	Cumulative	Cumulative
XDOCDEL	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	57	1.62
N Original data field was blank	61	1.73
P Imputation for previous nonresponse cell, using prior year data	858	24.33
R Original data value was reported	3527	100.00

## Status Flag - EXAUD

XEXAUD	Frequency	Percent
A Analyst adjusted a reported value	8	0.23
C Analyst corrected a cell that was blank	13	0.37
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	547	15.51
R Original data value was reported	2845	80.66
Z Implied reported zero value	64	1.81

## Status Flag - EXAUD

	Cumulative	Cumulative
XEXAUD	Frequency	Percent
A Analyst adjusted a reported value	8	0.23
C Analyst corrected a cell that was blank	21	0.60
I Imputation for previous nonresponse cell, non-prior year method	68	1.93
N Original data field was blank	71	2.01
P Imputation for previous nonresponse cell, using prior year data	618	17.52
R Original data value was reported	3463	98.19
Z Implied reported zero value	3527	100.00

## Status Flag - EXBIB

XEXBIB	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	458	12.99
R Original data value was reported	2865	81.23
Z Implied reported zero value	145	4.11

Status Flag - EXBIB

	Cumulative	Cumulative
XEXBIB	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	9	0.26
I Imputation for previous nonresponse cell, non-prior year method	56	1.59
N Original data field was blank	59	1.67
P Imputation for previous nonresponse cell, using prior year data	517	14.66
R Original data value was reported	3382	95.89
Z Implied reported zero value	3527	100.00

## Status Flag - EXCOMP

XEXCOMP	Frequency	Percent
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	458	12.99
R Original data value was reported	2893	82.02
Z Implied reported zero value	122	3.46

#### Status Flag - EXCOMP

	Cumulative	Cumulative
XEXCOMP	Frequency	Percent
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	51	1.45
N Original data field was blank	54	1.53
P Imputation for previous nonresponse cell, using prior year data	512	14.52
R Original data value was reported	3405	96.54
Z Implied reported zero value	3527	100.00

## Status Flag - EXDEL

XEXDEL	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	459	13.01
R Original data value was reported	2731	77.43
Z Implied reported zero value	280	7.94

## Status Flag - EXDEL

	Cumulative	Cumulative
XEXDEL	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	7	0.20
I Imputation for previous nonresponse cell, non-prior year method	54	1.53
N Original data field was blank	57	1.62
P Imputation for previous nonresponse cell, using prior year data	516	14.63
R Original data value was reported	3247	92.06
Z Implied reported zero value	3527	100.00

## Status Flag - EXELBKS

XEXELBKS	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	459	13.01
R Original data value was reported	2636	74.74
Z Implied reported zero value	375	10.63

Status Flag - EXELBKS

	Cumulative	Cumulative
XEXELBKS	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	7	0.20
I Imputation for previous nonresponse cell, non-prior year method	54	1.53
N Original data field was blank	57	1.62
P Imputation for previous nonresponse cell, using prior year data	516	14.63
R Original data value was reported	3152	89.37
Z Implied reported zero value	3527	100.00

#### Status Flag - EXELSER

XEXELSER	Frequency	Percent
A Analyst adjusted a reported value	6	0.17
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	459	13.01
R Original data value was reported	2872	81.43
Z Implied reported zero value	136	3.86

## Status Flag - EXELSER

XEXELSER A Analyst adjusted a reported value C Analyst corrected a cell that was blank I Imputation for previous nonresponse cell, non-prior year method N Original data field was blank	Cumulative Frequency 6 10 57 60	Cumulative Percent 0.17 0.28 1.62 1.70
P Imputation for previous nonresponse cell, using prior year data	519	14.72
R Original data value was reported Z Implied reported zero value	3391 3527	96.14 100.00

#### Status Flag - EXFUREQP

XEXFUREQP	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	458	12.99
R Original data value was reported	2825	80.10
Z Implied reported zero value	189	5.36

#### Status Flag - EXFUREQP

	Cumulative	Cumulative
XEXFUREQP	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	52	1.47
N Original data field was blank	55	1.56
P Imputation for previous nonresponse cell, using prior year data	513	14.54
R Original data value was reported	3338	94.64
Z Implied reported zero value	3527	100.00

## Status Flag - EXOTHIR

XEXOTHIR	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
C Analyst corrected a cell that was blank	5	0.14
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	458	12.99
R Original data value was reported	2588	73.38
Z Implied reported zero value	423	11.99

Status Flag - EXOTHIR

	Cumulative	Cumulative
XEXOTHIR	Frequency	Percent
A Analyst adjusted a reported value	3	0.09
C Analyst corrected a cell that was blank	8	0.23
I Imputation for previous nonresponse cell, non-prior year method	55	1.56
N Original data field was blank	58	1.64
P Imputation for previous nonresponse cell, using prior year data	516	14.63
R Original data value was reported	3104	88.01
Z Implied reported zero value	3527	100.00

## Status Flag - EXOTH2000

XEXOTH2000	Frequency	Percent
A Analyst adjusted a reported value	9	0.26
H Data Suppressed	1380	39.13
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
P Imputation for previous nonresponse cell, using prior year data	214	6.07
R Original data value was reported	1827	51.80
Z Implied reported zero value	55	1.56

## Status Flag - EXOTH2000

	Cumulative	Cumulative
XEXOTH2000	Frequency	Percent
A Analyst adjusted a reported value	9	0.26
H Data Suppressed	1389	39.38
I Imputation for previous nonresponse cell, non-prior year method	1431	40.57
P Imputation for previous nonresponse cell, using prior year data	1645	46.64
R Original data value was reported	3472	98.44
Z Implied reported zero value	3527	100.00

## Status Flag - EXPRES

XEXPRES	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	47	1.33
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	457	12.96
R Original data value was reported	2760	78.25
Z Implied reported zero value	253	7.17

## Status Flag - EXPRES

XEXPRES	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	7	0.20
I Imputation for previous nonresponse cell, non-prior year method	54	1.53
N Original data field was blank	57	1.62
P Imputation for previous nonresponse cell, using prior year data	514	14.57
R Original data value was reported	3274	92.83
Z Implied reported zero value	3527	100.00

#### Status Flag - EXTOT

XEXTOT	Frequency	Percent
A Analyst adjusted a reported value	115	3.26
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	57	1.62
N Original data field was blank	2	0.06
P Imputation for previous nonresponse cell, using prior year data	448	12.70
R Original data value was reported	2719	77.09
T Total adjusted to equal the sum of detail	183	5.19

Status Flag - EXTOT

	Cumulative	Cumulative
XEXTOT	Frequency	Percent
A Analyst adjusted a reported value	115	3.26
C Analyst corrected a cell that was blank	118	3.35
I Imputation for previous nonresponse cell, non-prior year method	175	4.96
N Original data field was blank	177	5.02
P Imputation for previous nonresponse cell, using prior year data	625	17.72
R Original data value was reported	3344	94.81
T Total adjusted to equal the sum of detail	3527	100.00

## Status flag - EXTOT2000

XEXTOT2000	Frequency	Percent
Blank Value	2093	59.34
I Imputation for previous nonresponse cell, non-prior year method	15	0.43
P Imputation for previous nonresponse cell, using prior year data	26	0.74
R Original data value was reported	1393	39.50

#### Status flag - EXTOT2000

	Cumulative	Cumulative
XEXTOT2000	Frequency	Percent
Blank Value	2093	59.34
I Imputation for previous nonresponse cell, non-prior year method	2108	59.77
P Imputation for previous nonresponse cell, using prior year data	2134	60.50
R Original data value was reported	3527	100.00

## Status flag - EXTOT2000B

XEXTOT2000B	Frequency	Percent
Blank Value	3090	87.61
I Imputation for previous nonresponse cell, non-prior year method	17	0.48
P Imputation for previous nonresponse cell, using prior year data	31	0.88
R Original data value was reported	389	11.03

## Status flag - EXTOT2000B

	Cumulative	Cumulative
XEXTOT2000B	Frequency	Percent
Blank Value	3090	87.61
I Imputation for previous nonresponse cell, non-prior year method	3107	88.09
P Imputation for previous nonresponse cell, using prior year data	3138	88.97
R Original data value was reported	3527	100.00

## Status flag - EXTOTEG\_2000

XEXTOTEG 2000	Frequency	Percent
Blank Value	2041	57.87
I Imputation for previous nonresponse cell, non-prior year method	1	0.03
P Imputation for previous nonresponse cell, using prior year data	11	0.31
R Original data value was reported	1474	41.79

## Status flag - EXTOTE\_G2000

	Cumulative	Cumulative
XEXTOTE_G2000	Frequency	Percent
Blank Value	2041	57.87
I Imputation for previous nonresponse cell, non-prior year method	2042	57.90
P Imputation for previous nonresponse cell, using prior year data	2053	58.21
R Original data value was reported	3527	100.00

Status Flag - FRINGE

XFRINGE	Frequency	Percent
C Analyst corrected a cell that was blank	3	0.09
H Data Suppressed	2058	58.35
N Original data field was blank	8	0.23
P Imputation for previous nonresponse cell, using prior year data	123	3.49
R Original data value was reported	1335	37.85

## Status Flag - FRINGE

	Cumulative	Cumulative
XFRINGE	Frequency	Percent
C Analyst corrected a cell that was blank	3	0.09
H Data Suppressed	2061	58.43
N Original data field was blank	2069	58.66
P Imputation for previous nonresponse cell, using prior year data	2192	62.15
R Original data value was reported	3527	100.00

## Status Flag - GATECT

XGATECT	Frequency	Percent
A Analyst adjusted a reported value	14	0.40
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	112	3.18
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	715	20.27
R Original data value was reported	2679	75.96

## Status Flag - GATECT

	Cumulative	Cumulative
XGATECT	Frequency	Percent
A Analyst adjusted a reported value	14	0.40
C Analyst corrected a cell that was blank	18	0.51
I Imputation for previous nonresponse cell, non-prior year method	130	3.69
N Original data field was blank	133	3.77
P Imputation for previous nonresponse cell, using prior year data	848	24.04
R Original data value was reported	3527	100.00

Status Flag	- HOURS
-------------	---------

XHOURS	Frequency	Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	48	1.36
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	455	12.90
R Original data value was reported	3017	85.54

## Status Flag - HOURS

XHOURS	Cumulative Frequency	Cumulative Percent
A Analyst adjusted a reported value	4	0.11
C Analyst corrected a cell that was blank	6	0.17
I Imputation for previous nonresponse cell, non-prior year method	54	1.53
N Original data field was blank	55	1.56
P Imputation for previous nonresponse cell, using prior year data	510	14.46
R Original data value was reported	3527	100.00

## Status Flag - ILPNON

XILPNON	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	825	23.39
N Original data field was blank	3	0.09
R Original data value was reported	2443	69.27
Z Implied reported zero value	254	7.20

Status Flag - ILPNON

	Cumulative	Cumulative
XILPNON	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	827	23.45
N Original data field was blank	830	23.53
R Original data value was reported	3273	92.80
Z Implied reported zero value	3527	100.00

## Status Flag - ILPRET

XILPRET	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	827	23.45
N Original data field was blank	3	0.09
R Original data value was reported	2630	74.57
Z Implied reported zero value	65	1.84

## Status Flag - ILPRET

	Cumulative	Cumulative
XILPRET	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	829	23.50
N Original data field was blank	832	23.59
R Original data value was reported	3462	98.16
Z Implied reported zero value	3527	100.00

## Status Flag - ILPTOT

XILPTOT	Frequency	Percent
A Analyst adjusted a reported value	12	0.34
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	844	23.93
N Original data field was blank	4	0.11
R Original data value was reported	2666	75.59

## Status Flag - ILPTOT

	Cumulative	Cumulative
XILPTOT	Frequency	Percent
A Analyst adjusted a reported value	12	0.34
C Analyst corrected a cell that was blank	13	0.37
I Imputation for previous nonresponse cell, non-prior year method	857	24.30
N Original data field was blank	861	24.41
R Original data value was reported	3527	100.00

## Status Flag - ILRNON

XILRNON	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	73	2.07
N Original data field was blank	4	0.11
P Imputation for previous nonresponse cell, using prior year data	710	20.13
R Original data value was reported	2516	71.34
Z Implied reported zero value	220	6.24

Status Flag - ILRNON

	Cumulative	Cumulative
XILRNON	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	77	2.18
N Original data field was blank	81	2.30
P Imputation for previous nonresponse cell, using prior year data	791	22.43
R Original data value was reported	3307	93.76
Z Implied reported zero value	3527	100.00

## Status Flag - ILRRET

XILRRET	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	73	2.07
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	710	20.13
R Original data value was reported	2682	76.04
Z Implied reported zero value	55	1.56

## Status Flag - ILRRET

	Cumulative	Cumulative
XILRRET	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	77	2.18
N Original data field was blank	80	2.27
P Imputation for previous nonresponse cell, using prior year data	790	22.40
R Original data value was reported	3472	98.44
Z Implied reported zero value	3527	100.00

## Status Flag - ILRTOT

XILRTOT	Frequency	Percent
A Analyst adjusted a reported value	13	0.37
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	67	1.90
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	647	18.34
R Original data value was reported	2796	79.27

## Status Flag - ILRTOT

	Cumulative	Cumulative
XILRTOT	Frequency	Percent
A Analyst adjusted a reported value	13	0.37
C Analyst corrected a cell that was blank	14	0.40
I Imputation for previous nonresponse cell, non-prior year method	81	2.30
N Original data field was blank	84	2.38
P Imputation for previous nonresponse cell, using prior year data	731	20.73
R Original data value was reported	3527	100.00

## Status Flag - IRPAMICR

XIRPAMICR	Frequency	Percent
A Analyst adjusted a reported value	26	0.74
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	46	1.30
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	475	13.47
R Original data value was reported	2963	84.01
Z Implied reported zero value	13	0.37

Status Flag - IRPAMICR

	Cumulative	Cumulative
XIRPAMICR	Frequency	Percent
A Analyst adjusted a reported value	26	0.74
C Analyst corrected a cell that was blank	27	0.77
I Imputation for previous nonresponse cell, non-prior year method	73	2.07
N Original data field was blank	76	2.15
P Imputation for previous nonresponse cell, using prior year data	551	15.62
R Original data value was reported	3514	99.63
Z Implied reported zero value	3527	100.00

## Status Flag - PRESEN

XPRESEN	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	60	1.70
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	583	16.53
R Original data value was reported	2878	81.60

## Status Flag - PRESEN

	Cumulative	Cumulative
XPRESEN	Frequency	Percent
A Analyst adjusted a reported value	2	0.06
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	63	1.79
N Original data field was blank	66	1.87
P Imputation for previous nonresponse cell, using prior year data	649	18.40
R Original data value was reported	3527	100.00

## Status Flag - REFTRANS

XREFTRANS	Frequency	Percent
A Analyst adjusted a reported value	7	0.20
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	82	2.32
N Original data field was blank	3	0.09
P Imputation for previous nonresponse cell, using prior year data	600	17.01
R Original data value was reported	2832	80.29

#### Status Flag - REFTRANS

	Cumulative	Cumulative
XREFTRANS	Frequency	Percent
A Analyst adjusted a reported value	7	0.20
C Analyst corrected a cell that was blank	10	0.28
I Imputation for previous nonresponse cell, non-prior year method	92	2.61
N Original data field was blank	95	2.69
P Imputation for previous nonresponse cell, using prior year data	695	19.71
R Original data value was reported	3527	100.00

#### Status Flag - STASST

XSTASST	Frequency	Percent
A Analyst adjusted a reported value	25	0.71
C Analyst corrected a cell that was blank	11	0.31
I Imputation for previous nonresponse cell, non-prior year method	53	1.50
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	408	11.57
R Original data value was reported	2971	84.24
Z Implied reported zero value	58	1.64

Status Flag - STASST

	Cumulative	Cumulative
XSTASST	Frequency	Percent
A Analyst adjusted a reported value	25	0.71
C Analyst corrected a cell that was blank	36	1.02
I Imputation for previous nonresponse cell, non-prior year method	89	2.52
N Original data field was blank	90	2.55
P Imputation for previous nonresponse cell, using prior year data	498	14.12
R Original data value was reported	3469	98.36
Z Implied reported zero value	3527	100.00

## Status Flag - STCONSRV

XSTCONSRV	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	408	11.57
R Original data value was reported	2615	74.14
Z Implied reported zero value	459	13.01

## Status Flag - STCONSRV

	Cumulative	Cumulative
XSTCONSRV	Frequency	Percent
A Analyst adjusted a reported value	1	0.03
C Analyst corrected a cell that was blank	2	0.06
I Imputation for previous nonresponse cell, non-prior year method	44	1.25
N Original data field was blank	45	1.28
P Imputation for previous nonresponse cell, using prior year data	453	12.84
R Original data value was reported	3068	86.99
Z Implied reported zero value	3527	100.00

## Status Flag - STLIBPRO

XSTLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	106	3.01
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	407	11.54
R Original data value was reported	2968	84.15

## Status Flag - STLIBPRO

	Cumulative	Cumulative
XSTLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	106	3.01
C Analyst corrected a cell that was blank	109	3.09
I Imputation for previous nonresponse cell, non-prior year method	151	4.28
N Original data field was blank	152	4.31
P Imputation for previous nonresponse cell, using prior year data	559	15.85
R Original data value was reported	3527	100.00

#### Status Flag - STLIBS

XSTLIBS	Frequency	Percent
A Analyst adjusted a reported value	8	0.23
C Analyst corrected a cell that was blank	1	0.03
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	407	11.54
R Original data value was reported	3064	86.87
Z Implied reported zero value	4	0.11

Status Flag - STLIBS

	Cumulative	Cumulative
XSTLIBS	Frequency	Percent
A Analyst adjusted a reported value	8	0.23
C Analyst corrected a cell that was blank	9	0.26
I Imputation for previous nonresponse cell, non-prior year method	51	1.45
N Original data field was blank	52	1.47
P Imputation for previous nonresponse cell, using prior year data	459	13.01
R Original data value was reported	3523	99.89
Z Implied reported zero value	3527	100.00

## Status Flag - STOTH

XSTOTH	Frequency	Percent
A Analyst adjusted a reported value	33	0.94
C Analyst corrected a cell that was blank	70	1.98
I Imputation for previous nonresponse cell, non-prior year method	67	1.90
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	408	11.57
R Original data value was reported	2873	81.46
Z Implied reported zero value	75	2.13

## Status Flag - STOTH

	Cumulative	Cumulative
XSTOTH	Frequency	Percent
A Analyst adjusted a reported value	33	0.94
C Analyst corrected a cell that was blank	103	2.92
I Imputation for previous nonresponse cell, non-prior year method	170	4.82
N Original data field was blank	171	4.85
P Imputation for previous nonresponse cell, using prior year data	579	16.42
R Original data value was reported	3452	97.87
Z Implied reported zero value	3527	100.00

## Status Flag - STOTHPRO

XSTOTHPRO	Frequency	Percent
A Analyst adjusted a reported value	10	0.28
C Analyst corrected a cell that was blank	4	0.11
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	407	11.54
R Original data value was reported	2855	80.95
Z Implied reported zero value	208	5.90

## Status Flag - STOTHPRO

	Cumulative	Cumulative
XSTOTHPRO	Frequency	Percent
A Analyst adjusted a reported value	10	0.28
C Analyst corrected a cell that was blank	14	0.40
I Imputation for previous nonresponse cell, non-prior year method	56	1.59
N Original data field was blank	57	1.62
P Imputation for previous nonresponse cell, using prior year data	464	13.16
R Original data value was reported	3319	94.10
Z Implied reported zero value	3527	100.00

## Status Flag - STTOT2000

XSTTOT2000	Frequency	Percent
A Analyst adjusted a reported value	103	2.92
C Analyst corrected a cell that was blank	3	0.09
I Imputation for previous nonresponse cell, non-prior year method	42	1.19
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	408	11.57
R Original data value was reported	2934	83.19
T Total adjusted to equal the sum of detail	36	1.02

Status Flag - STTOT2000

	Cumulative	Cumulative
XSTTOT2000	Frequency	Percent
A Analyst adjusted a reported value	103	2.92
C Analyst corrected a cell that was blank	106	3.01
I Imputation for previous nonresponse cell, non-prior year method	148	4.20
N Original data field was blank	149	4.22
P Imputation for previous nonresponse cell, using prior year data	557	15.79
R Original data value was reported	3491	98.98
T Total adjusted to equal the sum of detail	3527	100.00

## Status Flag - SWASST

XSWASST	Frequency	Percent
A Analyst adjusted a reported value	12	0.34
C Analyst corrected a cell that was blank	7	0.20
H Data Suppressed	1588	45.02
I Imputation for previous nonresponse cell, non-prior year method	69	1.96
P Imputation for previous nonresponse cell, using prior year data	185	5.25
R Original data value was reported	1666	47.24

## Status Flag - SWASST

	Cumulative	Cumulative
XSWASST	Frequency	Percent
A Analyst adjusted a reported value	12	0.34
C Analyst corrected a cell that was blank	19	0.54
H Data Suppressed	1607	45.56
I Imputation for previous nonresponse cell, non-prior year method	1676	47.52
P Imputation for previous nonresponse cell, using prior year data	1861	52.76
R Original data value was reported	3527	100.00

## Status Flag - SWLIBPRO

XSWLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	50	1.42
C Analyst corrected a cell that was blank	3	0.09
H Data Suppressed	1177	33.37
I Imputation for previous nonresponse cell, non-prior year method	20	0.57
N Original data field was blank	1	0.03
P Imputation for previous nonresponse cell, using prior year data	237	6.72
R Original data value was reported	2039	57.81

## Status Flag - SWLIBPRO

	Cumulative	Cumulative
XSWLIBPRO	Frequency	Percent
A Analyst adjusted a reported value	50	1.42
C Analyst corrected a cell that was blank	53	1.50
H Data Suppressed	1230	34.87
I Imputation for previous nonresponse cell, non-prior year method	1250	35.44
N Original data field was blank	1251	35.47
P Imputation for previous nonresponse cell, using prior year data	1488	42.19
R Original data value was reported	3527	100.00

## Status Flag - SWOTH

XSWOTH	Frequency	Percent
A Analyst adjusted a reported value	15	0.43
C Analyst corrected a cell that was blank	6	0.17
H Data Suppressed	1420	40.26
I Imputation for previous nonresponse cell, non-prior year method	27	0.77
P Imputation for previous nonresponse cell, using prior year data	164	4.65
R Original data value was reported	1895	53.73

Status Flag - SWOTH

	Cumulative	Cumulative
XSWOTH	Frequency	Percent
A Analyst adjusted a reported value	15	0.43
C Analyst corrected a cell that was blank	21	0.60
H Data Suppressed	1441	40.86
I Imputation for previous nonresponse cell, non-prior year method	1468	41.62
P Imputation for previous nonresponse cell, using prior year data	1632	46.27
R Original data value was reported	3527	100.00

## Status flag - TFTFAC11\_12M

XTFTFAC11 12M	Frequency	Percent
Blank Value	201	5.70
A Analyst adjusted a reported value	28	0.79
C Analyst corrected a cell that was blank	38	1.08
I Imputation for previous nonresponse cell, non-prior year method	61	1.73
N Original data field was blank	123	3.49
P Imputation for previous nonresponse cell, using prior year data	61	1.73
R Original data value was reported	1779	50.44
T Total adjusted to equal the sum of detail	250	7.09
Z Implied reported zero value	986	27.96

## Status flag - TFTFAC11\_12M

	Cumulative	Cumulative
XTFTFAC11_12M	Frequency	Percent
Blank Value	201	5.70
A Analyst adjusted a reported value	229	6.49
C Analyst corrected a cell that was blank	267	7.57
I Imputation for previous nonresponse cell, non-prior year method	328	9.30
N Original data field was blank	451	12.79
P Imputation for previous nonresponse cell, using prior year data	512	14.52
R Original data value was reported	2291	64.96
T Total adjusted to equal the sum of detail	2541	72.04
Z Implied reported zero value	3527	100.00

## Status flag - TFTFAC9\_10M

XTFTFAC9_10M	Frequency	Percent
Blank Value	201	5.70
A Analyst adjusted a reported value	39	1.11
C Analyst corrected a cell that was blank	13	0.37
I Imputation for previous nonresponse cell, non-prior year method	61	1.73
N Original data field was blank	100	2.84
P Imputation for previous nonresponse cell, using prior year data	61	1.73
R Original data value was reported	2254	63.91
T Total adjusted to equal the sum of detail	290	8.22
Z Implied reported zero value	508	14.40

## Status flag - TFTFAC9\_10M

	Cumulative	Cumulative
XTFTFAC9_10M	Frequency	Percent
Blank Value	201	5.70
A Analyst adjusted a reported value	240	6.80

## Status flag - TFTFAC9\_10M

	Cumulative	Cumulative
XTFTFAC9 10M	Frequency	Percent
C Analyst corrected a cell that was blank	253	7.17
I Imputation for previous nonresponse cell, non-prior year method	314	8.90
N Original data field was blank	414	11.74
P Imputation for previous nonresponse cell, using prior year data	475	13.47
R Original data value was reported	2729	77.37
T Total adjusted to equal the sum of detail	3019	85.60
Z Implied reported zero value	3527	100.00

Postal Zip code PLUS 4

			Cumulative	Cumulative
ZIP	Frequency	Percent	Frequency	Percent
Valid Value	3527	100.00	3527	100.00

## ALS:2000 Public-use file continuous variable statistics

		N				
VARIABLE ASSOCDEG	VARIABLE LABEL	N 2,360	<b>MEAN</b> 316.60	<b>STD DEV</b> 442.15	MINIMUM 0	MAXIMUM
ATTEND	Total number of associate's degrees from Completions Total attendance at all presentations	2,300	2,127.31	5,788.75	0	4,284 248,734
BACHDEG	Total number of bachelor's degrees from Completions	1,885	650.02	1,019.50	0	9,061
BRANCHES	Number of Branch and Independent Libraries	3,527	0.82	2.53	0	3,001 87
CIRTRANS	Circulation transactions	3,527	54,993.72	156,987.67	0	2,486,850
COLAUDA	Number of units (audiovisual materials) added	3,527	802.57	5,961.00	0	2,400,000
COLAUDA	Number of units (audiovisual materials) added	3,527	24,825.20	175,848.56	0	3,814,844
COLBKPTA	Number of titles (books-paper) added	3,527	4,883.11	24,376.18	0	1,215,159
COLBKPTH	Number of titles (books-paper) held	3,527	148,954.24	338,802.45	0	5,000,000
COLBKSA	Number of volumes (books-paper) added	3,527	6,928.19	18,470.22	0	289,322
COLBKSH	Number of volumes (books-paper) held	3,527	259,015.31	735,221.95	0	14,437,361
COLMICRA	Number of volumes (books-paper) held	3,527	9,799.88	42,603.57	0	1,210,900
COLMICRH	Number of units (books-microforms) held	3,527	315,139.42	854,359.72	0	9,547,903
COLSERA	Number of units (current serial subscriptions) added	3,527	162.33	1,164.51	0	9,547,903 51,443
COLSERH	Number of units (current serial subscriptions) held	3,527	2,126.42	12,238.11	0	433,829
CUPAMICR	Expenditures for current serials: paper and microform	3,527	268,204.63	774,352.78	0	8,533,502
DOCDEL	Documents delivered from commercial services	3,527	200,204.05 348.45	3,780.19	0	155,476
DOCTDEG	Total number of doctor's degrees from Completions	506	86.89	133.29	0	756
EXAUD	Expenditures for audiovisual materials	3,527	9,084.11	22,767.89	0	836,583
EXBIB	Exp for bibliographic utilities, networks, and consortia	3,527	25,598.00	57,550.85	0	1,224,511
EXCOMP	Expenditures for computer hardware and software	3,527	45,502.79	153,057.28	0	3,560,651
EXDEL	Expenditures for document delivery/interlibrary loan	3,527	5,824.52	23,150.71	0	414,233
EXELBKS	Expenditure - Electronic Books	3,527	9,608.40	66,390.17	0	1,804,503
EXELSER	Expenditures for current serials: electronic	3,527	57,795.61	161,754.26	0	1,998,644
EXFUREQP	Expenditures for furniture and equipment	3,527	18,003.57	74,476.13	0	2,351,267
EXOTHIR	Expenditures for other materials	3,527	9,747.86	80,778.53	0	1,728,658
EXOTH2000	All other operating expenditures	2,147	137,606.48	567,847.83	0	16,569,567
EXPRES	Expenditures for preservation	3,527	12,427.44	48,339.35	0	838,345
EXTOT	Total expenditures	3,527	1,424,990.96	3,842,531.44	0	80,862,137
EXTOT2000	Total expenses 2000	1,434	55,449,835.12	190,192,486.06	0	3,009,889,000
EXTOT2000	Total expenses 2000	437	6,700,615.74	8,955,516.19	0	71,755,212
EXTOTE_G2000	Total educational & general expenditures 2000	1,486	82,919,315.50	165,921,907.95	0	1,700,745,000
FTGS9899	Full-time graduate students 1998-99	1,409	705.97	1,365.02	1	1,700,743,000
FTUS9899	Full-time undergraduate students 1990-99	3,258	2,265.09	3,486.78	2	33,480
GATECT	Gate count in a typical week	3,527	4,665.90	8,262.02	0	98,804
HOURS	Hours open in a typical week	3,527	76.55	20.78	0	168
ILPNON	Interlib loans to othr lib-non-return	3,527	1,382.57	5,264.35	0	191,283
ILPRET	Interlib loans to othr lib-returnable	3,527	1,309.25	3,249.12	0	42,894
ILPTOT	Interlib loans to othr lib-total	3,527	2,691.81	7,656.04	0	233,783
ILRNON	Interlib loans from othr lib-non-return	3,527	1,179.92	3,017.49	0	46,282
ILRRET	Interlib loans from othr lib-returnable	3,527	1,002.02	2,765.89	0	49,779
ILRTOT	Interlib loans from othr lib-total	3,527	2,181.94	5,270.30	0	76,600
IRPAMICR	Expenditures for books - paper and microform	3,527	156,536.30	457,339.01	0	9,976,134
IRPAMICR	Expenditures for books - paper and microform	3,527	156,536.30	457,339.01	0	9,976,134
MASTDEG	Total number of master's degrees from Completions	1,371	327.81	512.77	0	5,128
PCTMIN1	Percent black, non-Hispanic	3,483	11.93	17.62	0	99
PCTMIN2	Percent American Indian/Alaskan Native	3,483	1.68	8.48	0	99 99
PCTMIN2 PCTMIN3	Percent Asian/Pacific Islander	3,483	4.30	7.94	0	99 90
PCTMIN3	Percent Hispanic	3,483	4.30 6.46	11.31	0	90 97
PRESEN	Number of presentations during the fiscal year	3,403 3,527	122.61	265.45	0	97 9,323
PROFDEG	Total number of first prof degrees from Completions	3,527 465	168.19	168.37	0	9,323 883
FNUFUEG	rotal number of first profidegrees from Completions	400	100.19	100.37	0	003

VARIABLE	VARIABLE LABEL	N	MEAN	STD DEV	MINIMUM	MAXIMUM
PTGS9899	Part-time graduate students 1998-99	1,387	740.08	1,103.66	1	8,855
PTUS9899	Part-time undergraduate students 1998-99	2,997	1,601.64	2,785.51	1	33,791
REFTRANS	Reference transactions in a typical week	3,527	448.65	1,458.84	0	54,963
STASST	Student Assistants	3,527	7.52	15.77	0	203
STCONSRV	Contributed services staff	3,527	0.06	0.67	0	34
STLIBPRO	Staff - Total Librarians and Other Professional Staff	3,527	8.79	20.30	0	485
STLIBS	Staff - Librarians	3,527	7.13	15.03	0	387
STOTH	All Other Paid Staff	3,527	10.75	28.62	0	702
STOTHPRO	Staff - Other Professional Staff	3,527	1.66	7.75	0	284
STTOT2000	Total Full Time Equivalent Staff	3,527	27.12	60.81	0	1,328
SWASST	Salary & Wage - Student Assistant	1,939	112,901.79	243,556.50	0	4,235,451
SWLIBPRO	Salary & Wage - Librarian and Other Professional Staff	2,350	546,759.64	1,134,219.47	0	25,129,218
SWOTH	Salary & Wage - Other Paid Staff	2,107	440,054.69	964,103.00	1,745	16,703,295
TFTFAC11_12M	Total FT faculty on 11/12 month contract	3,203	21.38	64.13	0	1,483
TFTFAC9_10M	Total FT faculty on 9/10 month contract	3,226	119.63	193.06	0	2,134
TOTENR9899	Total enrollment 1998-99	3,482	4,078.40	6,062.88	1	48,906