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ARL
PRESERVATION
STATISTICS
2000-01

A COMPILATION OF STATISTICS
FROM THE MEMBERS OF THE
ASSOCIATION OF RESEARCH LIBRARIES

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The quantitative tables presented in this publication are not indicative of performance and outcomes and should not be used as measures of library quality. In comparing any individual library to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and characteristics.

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INTRODUCTION

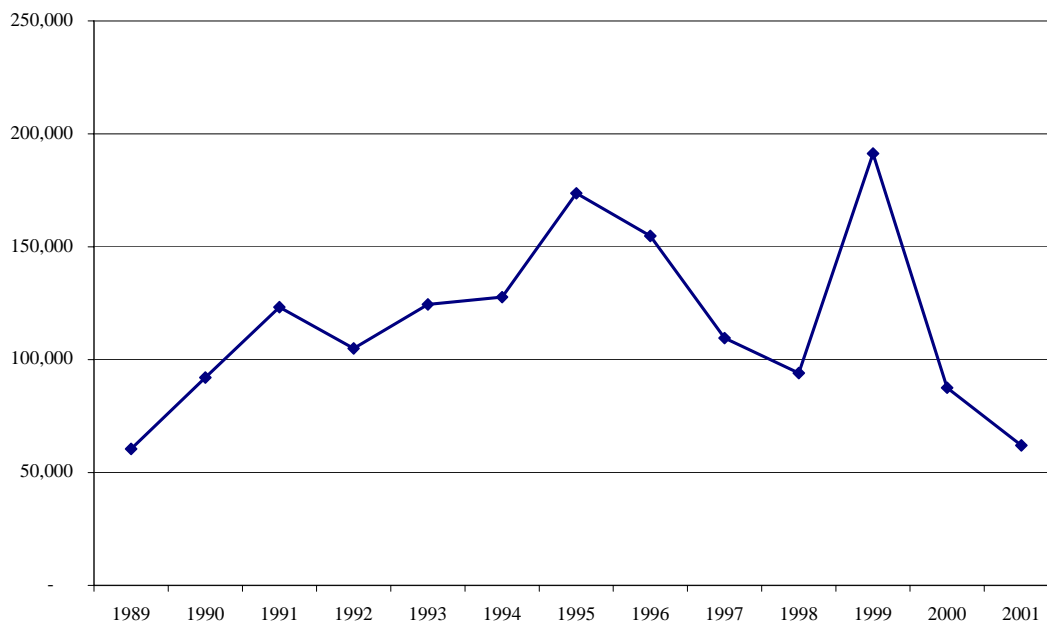
ARL Preservation Statistics 2000-01 presents data from 123 U.S. and Canadian research libraries that were members of the Association of Research Libraries during the 2000-01 fiscal year.¹ The ARL membership consisted of 113 university libraries and 10 independent research libraries (public or private) in 2000-01.

Major Findings

Among the significant developments that took place in research libraries in the 1980s was the emergence of preservation programs as distinct administrative units: separately staffed, funded, and administered. Since 1987-88 the number of programs managed by a preservation administrator has grown irregularly from 66 to around 80 in recent years.² However, a fluctuating growth in preservation expenditures and staffing accompanied this development (see the “Summary of Preservation” data tables on pages 12 and 13).

These rapidly shifting trends have made themselves evident in many categories. Preservation expenditures for ARL’s 113 reporting member libraries were \$92,276,777 in 2000-01, indicating a slow, irregular increase in expenditures for preservation since 1991-92. Total preservation staff increased to just above 1,800 FTEs in 2000-01, the second time staffing has been over 1,800 FTEs since the survey’s revision in 1996-97. Among the types of conservation treatment, Levels 1 and 2 decreased slightly last year while Level 3 dropped sharply, to its lowest level since 1990-91. Microfilming activity decreased to 62,039 bound volumes; the only time it has been lower was in the first *ARL Preservation Statistics* in 1988-89. Graph 1, below, shows that microfilming activity has been on a steady decrease since 1994-95, aside from a sharp spike in 1998-99.

Graph 1: Bound Volumes Microfilmed



¹ The Association of Research Libraries currently has 124 members, but only 113 libraries are included in this dataset. Alberta, Brigham Young, Howard, Illinois-Chicago, Louisiana State, McGill, Manitoba, Oregon, the Canadian Institute for Scientific and Technical Information, and the Center for Research Libraries did not submit responses to this survey. The University of Louisville joined ARL in 2002; its data will be included for the first time in the *ARL Preservation Statistics 2001-02*.

² Figures revised to accommodate the new definition of preservation administrator -- since 1994-95, a preservation administrator has been defined as one who “spends at least 25% of his or her time managing a partial or comprehensive preservation program.”

External funding

Availability of external funds plays a critical role in preservation activities. In 1988, the National Endowment for the Humanities (NEH) began a multi-year, expanded cooperative preservation microfilming program, in which ARL libraries have participated extensively. However, it appears that cuts in the NEH budget have also negatively affected availability of external funding for preservation, which fell constantly from a high of \$11,090,547 in 1992-93 to a low of \$4,917,732 in 1997-98. In recent years external expenditures have been up and down, with the 2000-01 figure of \$5,579,319 representing almost a \$2 million decrease from 1999-2000.

Analysis of Core Data for All Reporting Libraries

1. Organizational Structure

a. Preservation Administration

The most significant means for measuring the progress of ARL libraries in their preservation efforts is to track the existence of preservation programs managed by a preservation administrator. The data offer persuasive evidence that preservation programs have become a standard unit in research libraries, although there have not been any increases in the number of new programs established. As displayed in Table 1, 82 institutions indicated that the library has appointed a preservation administrator, and, of those, 62 libraries reported that their preservation programs are managed by a full-time preservation administrator.

Table 1. Administration of Preservation Programs

| | |
|---|-------------|
| Full-time preservation administrator | 62 (54.87%) |
| Part-time preservation administrator who devotes 50% or more time to preservation activities, but not 100% | 14 (12.39%) |
| Part-time preservation administrator who devotes 25% to 50% of time to preservation activities | 6 (5.31%) |
| Preservation administrator with less than 25% of time to preservation activities or no preservation administrator | 31 (27.43%) |

b. Reporting Relationships

While most ARL libraries have separate preservation units, their placement is far from uniform. The 82 responses to the question on reporting relationships show that more than a third of the preservation administrators report to the library director or associate library director (or an equivalent position, such as dean of libraries, etc.). Another third of administrators report to the assistant/associate director for collection management. The third most often cited reporting relationship is to the assistant/associate director for technical services. The remaining libraries chose a variety of organizational options, including placing the preservation administrator within special collections, public services, or administrative services. Although the placement of preservation departments within the library structure varies, with few exceptions, the preservation administrator reports to senior library management.

Table 2. Position to Which Preservation Administrator Reports

| | |
|---|-------------|
| Director of Libraries/ Associate Director | 28 (34.15%) |
| Assistant/ Associate Director for Collection Management | 27 (32.93%) |
| Assistant/ Associate Director for Technical Services | 15 (18.29%) |
| Assistant/ Associate Director for Public Services | 3 (3.66%) |
| Other | 9 (10.98%) |

2. Personnel

The size of the staff reporting to the preservation administrator is a key factor in defining a library's level of preservation program development. Table 3, below, displays the relation between number of professional staff FTE and the number of support staff FTE and student assistant FTE in preservation units (a total of 82 programs reported). The preservation administrator is included in the number of professional staff.

Reporting accurate statistics regarding the number of FTE staff engaged in preservation activities library-wide has always been problematic. The variety and complexity of organizational structures make collecting the data a time-consuming and difficult burden for libraries. Even in libraries with large-scale preservation departments, the data show that there are preservation aspects in the work of almost every library unit and that preservation is a library-wide responsibility. The more decentralized preservation activities are, the more scattered preservation staff becomes, and thus providing accurate data is all the more difficult. Given these caveats, Table 4 shows the medians of staff in preservation programs, library-wide (with 113 libraries reporting data).

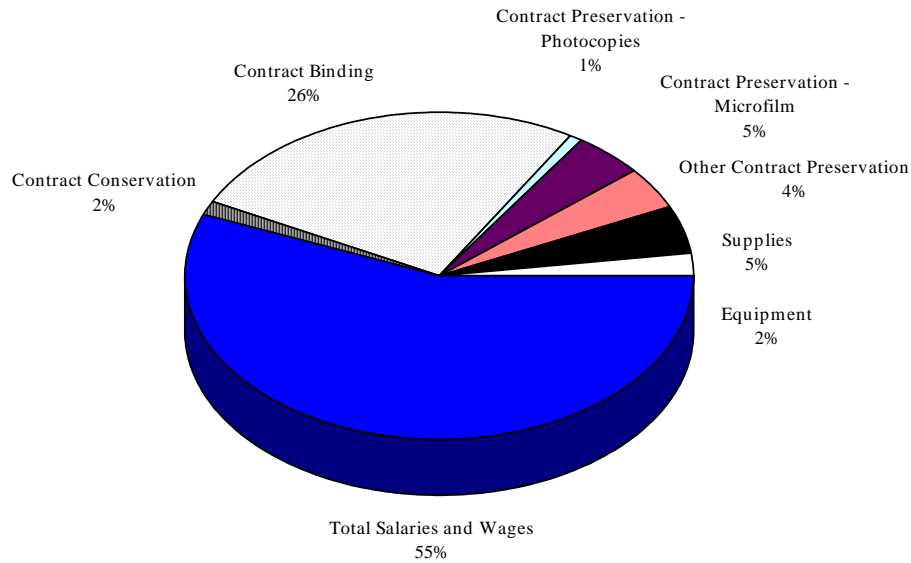
Table 3. Staffing Patterns of Preservation Programs

| <u>Number of Professionals</u> | <u>Median of Support Staff</u> | <u>Median of Student Assistants</u> | <u>Median of Total FTE</u> |
|--------------------------------|--------------------------------|-------------------------------------|----------------------------|
| 4 or more (18.29%) | 14.00 | 2.00 | 20.29 |
| 2 - 3.9 (31.71%) | 4.75 | 2.20 | 9.05 |
| 1 - 1.9 (32.93%) | 4.02 | 1.50 | 7.00 |
| less than 1 (17.07%) | 1.38 | 0.67 | 2.29 |

Table 4. Staffing Patterns of Preservation Activities Library-wide

| <u>Number of Professionals</u> | <u>Median of Support Staff</u> | <u>Median of Student Assistants</u> | <u>Median of Total FTE</u> |
|--------------------------------|--------------------------------|-------------------------------------|----------------------------|
| 4 or more (34.15%) | 11.23 | 4.00 | 23.65 |
| 2 - 3.9 (31.71%) | 6.40 | 3.04 | 12.76 |
| 1 - 1.9 (35.37%) | 5.82 | 2.55 | 9.25 |
| less than 1 (36.59%) | 3.83 | 1.44 | 5.39 |

Graph 2: Preservation Expenditures 2000-01



3. Expenditures

The financial support for preservation activities in ARL university libraries ranged from approximately \$120,000 to more than \$5.6 million during fiscal year 2000-01. As a corollary, ARL university libraries spent between a fraction of one percent and roughly 11% of their total budgets on preservation.

Table 5 summarizes preservation expenditures by displaying the midpoint for three ranges for all reporting ARL libraries, including the Library of Congress, which alone spent almost \$12 million on its preservation programs. Table 5 also indicates corresponding median preservation expenditures as a percentage of total operating expenditures and as a percentage of materials expenditures.

Graph 2, above, highlights the allocation of preservation expenditures, based on data from all reporting ARL libraries. Local needs and capabilities will determine the exact allocation of budgetary resources to various activities, but it is useful to look at the aggregate apportionment for ARL member libraries. The typical trends still hold true, with salaries and wages being the biggest expense.

Table 5. Preservation Expenditures

| | <u>Third Quartile</u> | <u>Median of All Responses</u> | <u>First Quartile</u> |
|---|---------------------------|------------------------------------|---------------------------|
| Total Preservation Expenditures | \$879,971 | \$507,686 | \$326,508 |
| Preservation Expenditures as % of Total Library Exp. | 3.73% | 2.77% | 2.09% |
| Preservation Expenditures as % of Materials Expenditures | 10.94% | 7.00% | 5.15% |

4. Conservation Treatment

Conservation treatments encompass an array of activities as defined in the instructions that accompanied the survey. Beginning in 1989-90, the amount of *time* required to complete conservation treatments has been used (i.e., “treatments that require 15 minutes or less to perform”, “more than 15 minutes but less than 2 hours”, and “more than 2 hours”). While the resulting data tell only how long the treatments take rather than how technically complex they are, results are more reliable and do not invite facile assumptions about the nature of an institution’s conservation program. The table below provides information on the number of volumes that received minor (Level 1) treatment and the number of volumes that were given more time-consuming intermediate (Level 2) and major (Level 3) conservation treatment. It is recognized that significant differences exist in the nature of treatments performed.

| | <u>Third Quartile</u> | <u>Median of All Responses</u> | <u>First Quartile</u> |
|--|---------------------------|------------------------------------|---------------------------|
| Number of Volumes: Level 1 Treatment | 8,087 | 3,685 | 973 |
| Number of Volumes: Levels 2 & 3 Treatment | 2,234 | 1,226 | 507 |

5. Preservation Reformatting

This section was revised substantially in 1997-98³ and, as a result, a number of libraries were not able to provide complete data in recent years. Preservation reformatting questions distinguish between reformatting of (a) bound volumes/pamphlets, (b) single, unbound sheets, and (c) photographs and non-paper items (e.g., audiotapes, motion picture film). Preservation reformatting for (a) bound volumes and (b) single sheets tracks three processes: photocopying, microfilming, and digitizing.

³ The survey was revised to address identified problems with the earlier versions of the questionnaire and to ask for new data elements (In some cases, in the form of optional questions). All critical data elements have been retained so libraries can continue to track comparable information over the past decade. In particular, the questionnaire was revised in the following manner:

- In the “conservation treatment,” “commercial binding,” and “preservation reformatting” categories, breakdowns identifying “in-house” vs. “contract” treatments have been eliminated and a composite figure is requested. This change eliminates half of the data categories while retaining all significant data. Outsourcing continues to be captured in the “expenditures” section of the survey, as in earlier versions.
- Confusion regarding photographs and non-paper items (e.g., audio tapes, motion picture film) has been eliminated by separating “conservation” (repair of the original – question #19) from reformatting (copying of the original – question #24).
- For the purposes of streamlining, questions involving the number of titles and number of frames microfilmed have been eliminated, and a single measure of accomplishment – “number of volumes filmed” – has been retained. Data categories for microfilm and microfiche have been collapsed.
- The microfilming of unbound sheets (manuscripts, archives) has been broken out from bound-volume filming to yield clear, meaningful statistics. The same holds true for photocopying.
- Two optional questions regarding digitizing have been added (“number of bound volumes/pamphlets digitized” and “number of single, unbound sheets [manuscripts, maps, photographs] digitized”). In the instructions for the survey, “digitizing for preservation purposes” has been broadly defined.

ARL Preservation Statistics actually underreports total production of microfilming among ARL members because the reporting of preservation microfilming production remains problematic. Although the best indicator of preservation microfilming output is the total number of exposures or number of frames filmed, many libraries failed to report this figure in the past. So, the survey was recently revised to track only volumes, rather than titles and exposures. The total number of volumes reported over the last 10 years is charted in Graph 1. A total of 62,039 volumes microfilmed were reported this year. A separate question tracks single, unbound sheets microfilmed, which totals 9,204,948 in 2000-01.

As digitizing bound volumes is still emerging as a preservation option, few libraries report data about it in this survey. In 1999-2000, only 33 libraries reported more than zero bound volumes digitized. This figure increased slightly to 38 libraries in 2000-01. The numbers reported vary widely, from one volume in several institutions to 2,091 volumes digitized by Cornell University.

Analysis of Core Data by Size of Collection

This section analyzes the organizational, fiscal, and functional components of preservation programs in relation to collection size. Many factors – including the age, nature and scope of the collection, the environmental conditions under which the collections have been housed, and the level of use – shape the ways in which a library’s preservation program develops. However, size of collection is the most important factor in measuring the level of preservation effort.

In 1991, ARL published preservation program benchmarks for selected core activities in the *Preservation Program Models* report.⁴ The benchmarks were intended to serve as indicators of the level of effort that can be expected as a library’s preservation program develops. The benchmarks reflect targets and are a useful tool for measuring progress toward meeting preservation needs. The tables in this section parallel the four size groupings of ARL libraries used in the *Preservation Program Models* report.⁵ These are collections of more than 5 million volumes, 3 to 5 million volumes, 2 to 3 million volumes, and less than 2 million volumes. For each size grouping, the tables provide medians for personnel, budget, and production. In this report, median figures are used as indicators of the midpoint in the distribution at which values cluster. The medians offer a composite measure for assessing the scale of local effort based on four different size groupings. The benchmarks reflected an ideal progression of preservation program development, and provide a useful tool for comparing the level of preservation services needed with the current level of activities. Libraries interested in that comparison may wish to consult the *Preservation Program Models* report.

The size groupings and number of libraries in each category are:

| | |
|-----------|---------------------------------------|
| Group 1:* | Over 5 million volumes (25 libraries) |
| Group 2:+ | 3 to 5 million volumes (31 libraries) |
| Group 3:# | 2 to 3 million volumes (50 libraries) |
| Group 4:^ | Under 2 million volumes (7 libraries) |

The tables below summarize the responses in five categories for each of the four size groupings. Please note the following when reading the tables:

| | |
|---|--|
| * | 3 libraries in this group reported no Preservation Unit |
| + | 8 libraries in this group reported no Preservation Unit |
| # | 17 libraries in this group reported no Preservation Unit |
| ^ | 3 libraries in this group reported no Preservation Unit |

⁴ Jan Merrill-Oldham, Carolyn Clark Morrow, and Mark Roosa, *Preservation Program Models: A Study Project and Report* (Washington, DC: Association of Research Libraries, 1991).

⁵ The libraries in each group are determined by data submitted to *ARL Statistics 2000-01* (Washington, DC: Association of Research Libraries, 2002).

Table 7. Staffing Patterns of Preservation Programs

| | Median of Professionals | Median of Support Staff | Median of Students | Median of Total FTE |
|---------|-------------------------|-------------------------|--------------------|---------------------|
| Group 1 | 3.00 | 9.21 | 0.79 | 15.30 |
| Group 2 | 1.00 | 4.00 | 1.50 | 7.33 |
| Group 3 | 0.93 | 2.35 | 0.50 | 5.37 |
| Group 4 | 1.15 | 0 | 0.30 | 2.30 |

Table 8. Staffing Patterns of Preservation Activities Library-wide

| | Median of Professionals | Median of Support Staff | Median of Students | Median of Total FTE |
|---------|-------------------------|-------------------------|--------------------|---------------------|
| Group 1 | 6.22 | 14.40 | 4.00 | 26.17 |
| Group 2 | 1.56 | 5.55 | 3.02 | 10.67 |
| Group 3 | 1.07 | 4.63 | 2.07 | 8.81 |
| Group 4 | 1.65 | 4.20 | 0.30 | 4.55 |

Table 9. Preservation Expenditures

| | Median of Total Preservation Expenditures | Median of Pres. Exp. as % of Total Library Exp. | Median of Pres. Exp. as % of Materials Exp. |
|---------|---|---|---|
| Group 1 | 1,152,578 | 3.65 | 11.08 |
| Group 2 | 507,686 | 2.43 | 6.27 |
| Group 3 | 362,777 | 2.56 | 6.11 |
| Group 4 | 176,293 | 2.09 | 4.84 |

Table 10. Conservation Treatment

| | Median of Level 1 Treatment | Median of Level 2 Treatment | Median of Level 3 Treatment |
|---------|-----------------------------|-----------------------------|-----------------------------|
| Group 1 | 6,408 | 1,562 | 194 |
| Group 2 | 4,310 | 1,426 | 34 |
| Group 3 | 2,487 | 818 | 18 |
| Group 4 | 400 | 331 | 40 |

Table 11. Contract Binding

| | Median of Contract Binding Expenditures | Median of Number of Volumes Bound |
|---------|---|-----------------------------------|
| Group 1 | 359,563 | 41,816 |
| Group 2 | 171,924 | 23,238 |
| Group 3 | 134,991 | 15,756 |
| Group 4 | 61,350 | 8,925 |

Conclusion

ARL Preservation Statistics provides a broad range of quantitative data and should not be used as a measure of quality of preservation programs. Preservation efforts encompass a diverse array of activities, and there are substantial differences in the nature of preservation work. *ARL Preservation Statistics* cannot completely capture the richness, sheer variety, and full extent of each library's preservation commitment. Much progress has been achieved, however, in increasing the consistency and hence comparability of the reported quantitative data.

Most of the data contained in this publication are descriptive indices of preservation activities in research libraries, including preservation staffs, expenditures, and productivity. The data are also useful in determining the organization of preservation units and the components of preservation programs. Each library's total expenditures and materials expenditures, as reported in *ARL Statistics 2000-01*, are displayed in the tables together with the percentage of preservation expenditures. To aid comparability in *ARL Preservation Statistics*, expenditures of Canadian libraries are expressed in U.S. dollars at the rate of 1.51919 Canadian dollars to one U.S. dollar. This exchange rate is the average monthly noon exchange rate published in the *Bank of Canada Review* for the period from July 2000 to June 2001. Expenditures reported in Canadian dollars are given in the "Footnotes to the *ARL Preservation Statistics*."

Those using *ARL Preservation Statistics* to compare activities in individual institutions will need to consult the definitions used in the instructions as well as the "Footnotes" section. Although the definitions and procedures used in the Preservation Statistics questionnaire aim to achieve consistency, variant reporting practices do exist among ARL libraries. Care should be taken in comparing this year's data to data collected in previous years, taking into account the revisions in the questionnaire described earlier in this introduction.

Again, all the data in this publication are quantitative and descriptive and are not indicative of qualitative factors. When comparing any individual library preservation program to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and preservations needs.

Association of Research Libraries
June 27, 2002

DATA TABLE
SUMMARY OF PRESERVATION
1988-89 to 1995-96⁺

| Year | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Number of Institutions Reporting: | 107 | 115 | 117 | 119 | 114 | 115 | 115 | 116 |
| Number of Preservation Administrators: | 66 | 77 | 77 | 76 | 77 | 80 | 81 | 80 |
| Total Staff Engaged in Preservation Activities Library-Wide: | 1,620.52 | 1,760.73 | 1,744.34 | 1,867 | 1,841.99 | 1,900.20 | 1,912.08 | 1,879.54 |
| Total Preservation Expenditures: | \$60,714,802 | \$66,045,392 | \$70,705,449 | \$76,550,655 | \$76,793,364 | \$77,674,363 | \$79,164,226 | \$77,069,334 |
| Conservation Treatment (volumes) | | | | | | | | |
| Level 1: | 661,047* | 687,897 | 672,567 | 1,038,934 | 669,616 | 683,305 | 666,623 | 610,927 |
| Level 2: | 185,294* | 277,370 | 273,825 | 265,891 | 265,848 | 246,475 | 233,946 | 230,870 |
| Level 3: | 21,736* | 35,323 | 18,629 | 24,459 | 24,241 | 23,729 | 25,814 | 22,453 |
| Total: | 905,669* | 1,003,126 | 965,075 | 1,334,786 | 964,375 | 991,254 | 957,091 | 919,714 |
| Microfiliming Treatment | | | | | | | | |
| Titles: | 75,198 | 68,904 | 77,740 | 93,052 | 104,818 | 106,733 | 133,290 | 89,560 |
| Volumes: | 60,502 | 92,093 | 123,233 | 204,934 | 124,455 | 127,650 | 173,646 | 154,805 |
| Exposures: | 18,254,133 | 23,687,873 | 28,264,637 | 28,892,445 | 32,844,044 | 29,900,149 | 28,474,292 | 25,772,672 |

Source: *ARL Preservation Statistics 1999-2000* (Washington, D.C.: Association of Research Libraries, 2002)

+ The *ARL Preservation Statistics* survey was revised in 1996-97, eliminating certain categories, adding others and changing the ways in which some items conserved are counted. These data reflect the pre-revision categories and counting methods. See the Introduction for details.

* In the 1988-89 survey, conservation treatment was divided into Minor, Interim, and Major categories.

DATA TABLE
SUMMARY OF PRESERVATION
1996-97 to 2000-01⁺

| Year | 1996-97 | 1997-98 | 1998-99 | 1999-2000 | 2000-01 |
|--|--------------|--------------|--------------|--------------|--------------|
| Number of Institutions Reporting: | 115 | 118 | 114 | 110 | 113 |
| Number of Preservation Administrators: | 83 | 82 | 81 | 77 | 82 |
| Total Staff Engaged in Preservation Activities Library-Wide: | 1,742.57 | 1,825.53 | 1,765.70 | 1,753.29 | 1,800.04 |
| Total Preservation Expenditures: | \$80,772,236 | \$83,340,852 | \$82,642,548 | \$85,842,245 | \$92,276,777 |
| Conservation Treatment (volumes) | | | | | |
| Level 1: | 697,922 | 693,113 | 686,319 | 660,597 | 624,728 |
| Level 2: | 213,064 | 241,538 | 207,114 | 254,296 | 222,995 |
| Level 3: | 22,520 | 28,748 | 33,119 | 62,179 | 19,018 |
| Total: | 933,506 | 963,405 | 919,038 | 976,658 | 867,593 |
| Microfilming Treatment | | | | | |
| Volumes: | 109,526 | 94,044 | 191,348 | 87,531 | 62,039 |
| Single Sheets: | 6,727,348 | 7,700,261 | 7,540,695 | 6,214,507 | 9,204,948 |

Source: *ARL Preservation Statistics 2000-01* (Washington, D.C.: Association of Research Libraries, 2002)

+ The *ARL Preservation Statistics* survey was revised in 1996-97, eliminating certain categories, adding others and changing the ways in which some items conserved are counted. These data reflect the post-revision categories and counting methods. See the Introduction for details.

LIBRARY DATA TABLES

ARL PRESERVATION STATISTICS 2000-01

TABLE 1
PERSONNEL (FTE)

| (Survey Question #) | | Pres. Admin. | % time on Pres. Activ. | Pres. Unit Prof. Staff | Pres. Unit Support Staff | Pres. Unit Student Assist. | Pres. Unit Total Staff | Library-Wide Prof. Staff | Library-Wide Support Staff | Library-Wide Student Assist. | Library-Wide Total Staff |
|---------------------------|-------|--------------|------------------------|------------------------|--------------------------|----------------------------|------------------------|--------------------------|----------------------------|------------------------------|--------------------------|
| | | 1 | 2 | 4a | 4b | 4c | 4d | 5a | 5b | 5c | 5d |
| INSTITUTION | Notes | | | | | | | | | | |
| ALABAMA | LM+ | No | 0 | 0 | 0 | 0 | 0 | 0.21 | 4.76 | 3.03 | 8.00 |
| ARIZONA | | No | 0 | 0 | 0 | 0 | 0 | 0.55 | 1.25 | 0.30 | 2.10 |
| ARIZONA STATE | LB+ | Yes | 100 | 2.00 | 2.75 | 0.30 | 5.05 | 2.28 | 8.12 | 3.04 | 13.44 |
| AUBURN | + | Yes | 100 | 1.00 | 3.50 | 1.50 | 6.00 | 1.10 | 3.65 | 1.75 | 6.50 |
| BOSTON | LM+ | Yes | 75 | 0 | 1.75 | 0 | 1.75 | 1.25 | 9.00 | 22.00 | 32.25 |
| BOSTON COLLEGE | L | Yes | 100 | 2.00 | 6.00 | 2.50 | 10.50 | 2.10 | 6.20 | 2.50 | 10.80 |
| BRITISH COLUMBIA | LM+ | No | 0 | 0.37 | 1.00 | 0 | 1.37 | 0.71 | 6.78 | 0.04 | 7.53 |
| BROWN | M+ | Yes | 75 | 4.00 | 5.00 | 1.10 | 10.10 | 6.00 | 8.70 | 1.85 | 16.55 |
| CALIFORNIA, BERKELEY | + | Yes | 100 | 2.80 | 9.92 | 3.04 | 15.76 | 9.08 | 15.52 | 7.91 | 32.51 |
| CALIFORNIA, DAVIS | M+ | Yes | 33 | 0.33 | 4.50 | 2.50 | 7.33 | 0.33 | 6.00 | 3.50 | 9.83 |
| CALIFORNIA, IRVINE | M+ | Yes | 100 | 0 | 5.50 | 5.80 | 11.30 | 0 | 5.50 | 5.80 | 11.30 |
| CALIFORNIA, LOS ANGELES | LM+ | Yes | 25 | 0 | 0 | 0 | 0 | 1.32 | 6.39 | 5.70 | 13.41 |
| CALIFORNIA, RIVERSIDE | | Yes | 50 | 0.50 | 4.00 | 3.00 | 7.50 | 0.60 | 4.50 | 3.60 | 8.70 |
| CALIFORNIA, SAN DIEGO | M+ | Yes | 60 | 0.60 | 4.71 | 1.47 | 6.78 | 2.03 | 8.82 | 4.86 | 15.71 |
| CALIFORNIA, SANTA BARBARA | + | No | 0 | 0 | 0 | 0 | 0 | 0 | 4.50 | 1.50 | 6.00 |
| CASE WESTERN RESERVE | LM+ | Yes | 100 | 1.80 | 1.39 | 0.50 | 3.69 | 1.81 | 3.49 | 0.67 | 5.97 |
| CHICAGO | LM+ | Yes | 100 | 2.00 | 10.50 | 2.80 | 15.30 | 3.50 | 22.10 | 5.10 | 30.70 |
| CINCINNATI | LM+ | Yes | 100 | 1.40 | 3.00 | 1.00 | 5.40 | 1.40 | 4.50 | 2.00 | 7.90 |
| COLORADO | + | Yes | 100 | 1.00 | 8.50 | 1.10 | 10.60 | 1.07 | 8.50 | 1.10 | 10.67 |
| COLORADO STATE | + | Yes | 100 | 1.15 | 5.00 | 1.50 | 7.65 | 1.65 | 6.25 | 3.31 | 11.21 |
| COLUMBIA | + | Yes | 100 | 7.00 | 16.30 | 3.28 | 26.58 | 8.66 | 20.88 | 5.47 | 35.01 |
| CONNECTICUT | LMB+ | Yes | 100 | 1.00 | 2.00 | 1.59 | 4.59 | 1.35 | 3.65 | 3.68 | 8.68 |
| CORNELL | LMB+ | Yes | 100 | 8.50 | 16.50 | 2.00 | 27.00 | 9.60 | 17.50 | 4.80 | 31.90 |
| DARTMOUTH | M | Yes | 100 | 2.00 | 4.50 | 1.41 | 7.91 | 2.00 | 5.75 | 1.43 | 9.18 |
| DELAWARE | | Yes | 100 | 1.00 | 4.00 | 2.82 | 7.82 | 1.25 | 4.75 | 3.82 | 9.82 |
| DUKE | LM+ | Yes | 100 | 1.00 | 5.00 | 0.25 | 6.25 | 1.36 | 6.38 | 0.51 | 8.25 |
| EMORY | LMB+ | Yes | 100 | 3.00 | 4.25 | 1.75 | 9.00 | 4.45 | 8.35 | 2.50 | 15.30 |
| FLORIDA | | Yes | 100 | 2.00 | 7.00 | 1.90 | 10.90 | 2.00 | 9.50 | 2.30 | 13.80 |
| FLORIDA STATE | LMB+ | No | 0 | 0 | 0 | 0 | 0 | 1.48 | 7.09 | 0.25 | 8.82 |
| GEORGE WASHINGTON | LM+ | Yes | 100 | 0 | 1.00 | 0 | 1.00 | 0.16 | 3.85 | 1.38 | 5.39 |
| GEORGETOWN | LM+ | Yes | 100 | 2.00 | 6.00 | 0.50 | 8.50 | 2.00 | 6.30 | 0.50 | 8.80 |
| GEORGIA | L+ | Yes | 50 | 0.50 | 1.00 | 0.30 | 1.80 | 4.50 | 17.72 | 13.71 | 35.93 |
| GEORGIA TECH | + | No | 0 | 0 | 0 | 0 | 0 | 1.00 | 4.00 | 2.00 | 7.00 |
| GUELPH | + | No | 0 | 0 | 0 | 0 | 0 | 0.05 | 3.50 | 0.06 | 3.61 |
| HARVARD | LMB+ | Yes | 100 | 26.00 | 34.70 | 8.34 | 69.04 | 42.37 | 58.55 | 15.70 | 116.62 |
| HAWAII | | Yes | 100 | 1.00 | 4.00 | 6.50 | 11.50 | 1.00 | 4.00 | 9.00 | 14.00 |
| HOUSTON | + | No | 0 | 0 | 0 | 0 | 0 | 0.10 | 2.25 | 0.35 | 2.70 |
| ILLINOIS, URBANA | L | Yes | 25 | 2.75 | 0.01 | 0.56 | 3.32 | 9.92 | 7.16 | 3.64 | 20.72 |
| INDIANA | L+ | Yes | 100 | 3.00 | 4.00 | 3.00 | 10.00 | 4.85 | 9.34 | 7.95 | 22.14 |
| IOWA | LM+ | Yes | 100 | 2.00 | 8.00 | 4.00 | 14.00 | 2.00 | 9.00 | 5.00 | 16.00 |
| IOWA STATE | + | Yes | 100 | 1.00 | 7.60 | 2.63 | 11.23 | 1.03 | 7.62 | 2.63 | 11.28 |
| JOHNS HOPKINS | M+ | Yes | 33 | 1.33 | 4.46 | 1.10 | 6.89 | 1.56 | 5.82 | 1.35 | 8.73 |
| KANSAS | LMB+ | Yes | 100 | 3.00 | 2.00 | 9.25 | 14.25 | 3.70 | 5.20 | 12.87 | 21.77 |
| KENT STATE | + | No | 0 | 0 | 0 | 0 | 0 | 0 | 3.00 | 1.00 | 4.00 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 1
PERSONNEL (FTE)**

| (Survey Question #) | | Pres. Admin. | % time on Pres. Activ. | Pres. Unit Prof. Staff | Pres. Unit Support Staff | Pres. Unit Student Assist. | Pres. Unit Total Staff | Library-Wide Prof. Staff | Library-Wide Support Staff | Library-Wide Student Assist. | Library-Wide Total Staff |
|----------------------|-------|--------------|------------------------|------------------------|--------------------------|----------------------------|------------------------|--------------------------|----------------------------|------------------------------|--------------------------|
| | | 1 | 2 | 4a | 4b | 4c | 4d | 5a | 5b | 5c | 5d |
| INSITUTION | Notes | | | | | | | | | | |
| KENTUCKY | LM+ | Yes | 100 | 2.75 | 6.75 | 3.50 | 13.00 | 3.50 | 12.58 | 7.15 | 23.23 |
| LAVAL | LM+ | Yes | 100 | 1.00 | 6.00 | 0 | 7.00 | 1.20 | 6.30 | 0 | 7.50 |
| MCMASTER | + | Yes | 100 | 2.00 | 0 | 0.30 | 2.30 | 2.00 | 0.50 | 0.30 | 2.80 |
| MARYLAND | + | Yes | 100 | 4.00 | 3.30 | 3.50 | 10.80 | 6.60 | 9.10 | 9.00 | 24.70 |
| MASSACHUSETTS | + | Yes | 50 | 0 | 0 | 0 | 0 | 0.77 | 2.61 | 1.20 | 4.58 |
| MIT | | Yes | 100 | 1.50 | 2.70 | 1.80 | 6.00 | 3.60 | 4.00 | 3.80 | 11.40 |
| MIAMI | LMB+ | No | 0 | 0 | 0 | 0 | 0 | 1.00 | 14.00 | 3.00 | 18.00 |
| MICHIGAN | M+ | Yes | 100 | 7.00 | 18.17 | 2.00 | 27.17 | 8.00 | 24.67 | 3.18 | 35.85 |
| MICHIGAN STATE | + | Yes | 25 | 1.50 | 4.00 | 3.10 | 8.60 | 2.85 | 7.41 | 7.32 | 17.58 |
| MINNESOTA | LM+ | No | 5 | 0.05 | 1.90 | 0.80 | 2.75 | 0.25 | 9.99 | 4.71 | 14.95 |
| MISSOURI | M | No | U/A | U/A | U/A | U/A | U/A | 0 | 5.25 | 4.00 | 9.25 |
| MONTREAL | LM+ | No | U/A | U/A | U/A | U/A | U/A | 3.00 | 6.00 | U/A | 9.00 |
| NEBRASKA | + | Yes | 50 | 0.85 | 7.15 | 2.00 | 10.00 | 3.45 | 11.50 | 3.00 | 17.95 |
| NEW MEXICO | + | No | 0 | 0 | 0 | 0 | 0 | 1.37 | 2.30 | 5.58 | 9.25 |
| NEW YORK | LMB+ | Yes | 100 | 3.00 | 4.00 | 2.10 | 9.10 | 4.30 | 8.40 | 4.10 | 16.80 |
| NORTH CAROLINA | LM+ | Yes | 100 | 1.00 | 5.00 | 0.50 | 6.50 | 7.42 | 14.07 | 12.91 | 34.40 |
| NORTH CAROLINA STATE | + | Yes | 100 | 2.00 | 5.00 | 4.10 | 11.10 | 2.02 | 5.85 | 5.36 | 13.23 |
| NORTHWESTERN | LMB+ | Yes | 100 | 3.80 | 7.00 | 3.91 | 14.71 | 4.30 | 10.79 | 7.51 | 22.60 |
| NOTRE DAME | L+ | Yes | 100 | 1.00 | 7.00 | 3.40 | 11.40 | 1.00 | 9.80 | 4.20 | 15.00 |
| OHIO | MB+ | Yes | 90 | 2.00 | 2.00 | 2.75 | 6.75 | 3.06 | 5.45 | 4.66 | 13.17 |
| OHIO STATE | LM | Yes | 100 | 2.50 | 6.90 | 2.30 | 11.70 | 3.50 | 14.40 | 5.90 | 23.80 |
| OKLAHOMA | LMB | No | 15 | 0.52 | 0.50 | 0.87 | 1.89 | 0.55 | 1.18 | 1.88 | 3.61 |
| OKLAHOMA STATE | + | No | 10 | 0.10 | 0.80 | 0.25 | 1.15 | 0.10 | 3.15 | 2.13 | 5.38 |
| PENNSYLVANIA | LM+ | No | 0 | 0 | 0 | 0 | 0 | 2.75 | 6.50 | 10.50 | 19.75 |
| PENNSYLVANIA STATE | | Yes | 100 | 1.00 | 11.00 | 0.39 | 12.39 | 1.00 | 12.10 | 3.39 | 16.49 |
| PITTSBURGH | + | Yes | 100 | 1.00 | 3.00 | 3.00 | 7.00 | 7.00 | 4.00 | 5.00 | 16.00 |
| PRINCETON | + | Yes | 100 | 4.33 | 5.04 | 0.28 | 9.65 | 5.33 | 8.39 | 0.67 | 14.39 |
| PURDUE | + | No | 0 | 0 | 0 | 0 | 0 | 0.70 | 6.00 | 0.70 | 7.40 |
| QUEEN'S | LM+ | No | 10 | 0.10 | 1.20 | 0 | 1.30 | 0.20 | 5.20 | 0 | 5.40 |
| RICE | | Yes | 100 | 1.00 | 4.02 | 0.32 | 5.34 | 1.00 | 4.22 | 0.32 | 5.54 |
| ROCHESTER | MB+ | Yes | 100 | 3.00 | 5.00 | 3.00 | 11.00 | 4.00 | 5.00 | 3.00 | 12.00 |
| RUTGERS | LB+ | No | 0 | 0 | 0 | 0 | 0 | 1.10 | 4.55 | 1.45 | 7.10 |
| SASKATCHEWAN | LM+ | No | 0 | 0 | 0 | 0 | 0 | 0.35 | 4.20 | 0 | 4.55 |
| SOUTH CAROLINA | L+ | Yes | 100 | 2.00 | 1.00 | 1.00 | 4.00 | 2.00 | 2.00 | 2.00 | 6.00 |
| SOUTHERN CALIFORNIA | LMB+ | No | U/A | 0.10 | 2.00 | 1.50 | 3.60 | 0.14 | 2.72 | 2.51 | 5.37 |
| SOUTHERN ILLINOIS | LM+ | No | 20 | 0.15 | 1.00 | 4.50 | 5.65 | 0.30 | 3.60 | 6.50 | 10.40 |
| STANFORD | B+ | Yes | 200 | 5.80 | 12.50 | 1.99 | 20.29 | 6.22 | 17.70 | 3.87 | 27.79 |
| SUNY-ALBANY | B+ | Yes | 100 | 2.00 | 1.00 | 0.47 | 3.47 | 2.25 | 3.00 | 0.91 | 6.16 |
| SUNY-BUFFALO | LM | Yes | 75 | 3.50 | 2.00 | 2.50 | 8.00 | 7.00 | 4.75 | 4.00 | 15.75 |
| SUNY-STONY BROOK | M | Yes | 50 | 0.50 | 1.00 | 0.33 | 1.83 | 0.50 | 1.33 | 0.33 | 2.16 |
| SYRACUSE | L+ | Yes | 100 | 2.00 | 3.00 | 0.67 | 5.67 | 3.68 | 3.81 | 0.79 | 8.28 |
| TEMPLE | LMB+ | No | U/A | 0 | 0 | 0 | 0 | 1.50 | 2.70 | 3.90 | 8.10 |
| TENNESSEE | LMB+ | Yes | 100 | 1.10 | 5.00 | 2.50 | 8.60 | 2.60 | 6.55 | 3.20 | 12.35 |
| TEXAS | L+ | Yes | 100 | 7.50 | 11.25 | 0.79 | 19.54 | 10.00 | 17.98 | 2.49 | 30.47 |
| TEXAS A&M | MB+ | Yes | 75 | 0.75 | 1.00 | 1.00 | 2.75 | 0.75 | 7.05 | 7.22 | 15.02 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 1
PERSONNEL (FTE)**

| (Survey Question #) | | Pres. Admin. | % time on Pres. Activ. | Pres. Unit Prof. Staff | Pres. Unit Support Staff | Pres. Unit Student Assist. | Pres. Unit Total Staff | Library-Wide Prof. Staff | Library-Wide Support Staff | Library-Wide Student Assist. | Library-Wide Total Staff |
|---------------------------|-------|--------------|------------------------|------------------------|--------------------------|----------------------------|------------------------|--------------------------|----------------------------|------------------------------|--------------------------|
| | | 1 | 2 | 4a | 4b | 4c | 4d | 5a | 5b | 5c | 5d |
| INSITUITION | Notes | | | | | | | | | | |
| TEXAS TECH | LMB+ | Yes | 100 | 1.00 | 1.00 | 2.50 | 4.50 | 1.00 | 4.00 | 5.50 | 10.50 |
| TORONTO | M+ | Yes | 100 | 4.00 | 14.00 | 0 | 18.00 | 5.00 | 15.00 | 0 | 20.00 |
| TULANE | M+ | Yes | 100 | 1.00 | 3.00 | 0.25 | 4.25 | 1.00 | 4.00 | 0.50 | 5.50 |
| UTAH | + | Yes | 100 | 1.00 | 7.00 | 3.50 | 11.50 | 1.00 | 7.00 | 3.50 | 11.50 |
| VANDERBILT | LM | Yes | 100 | 1.00 | 5.50 | 0.50 | 7.00 | 1.98 | 12.85 | 1.31 | 16.14 |
| VIRGINIA | LM+ | Yes | 50 | 0 | 4.00 | 1.50 | 5.50 | 0 | 4.12 | 1.50 | 5.62 |
| VIRGINIA TECH | | No | 5 | 0 | 4.00 | 2.00 | 6.00 | 0.20 | 4.00 | 2.00 | 6.20 |
| WASHINGTON | LMB+ | Yes | 100 | 1.00 | 0.50 | 0.01 | 1.51 | 1.75 | 11.94 | 2.55 | 16.24 |
| WASHINGTON STATE | + | No | 0 | 0 | 0 | 0 | 0 | 0.12 | 3.21 | 0.38 | 3.71 |
| WASHINGTON U.-ST .LOUIS | LMB+ | Yes | 100 | 1.05 | 5.30 | 2.00 | 8.35 | 1.05 | 5.55 | 2.00 | 8.60 |
| WATERLOO | + | No | 0 | 0 | 0 | 0 | 0 | 0 | 3.80 | 0 | 3.80 |
| WAYNE STATE | LMB+ | No | 0 | 0 | 0 | 0 | 0 | 0.10 | 3.45 | 1.50 | 5.05 |
| WESTERN ONTARIO | L+ | No | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.05 | 0.12 | 0.22 |
| WISCONSIN | LM+ | Yes | 25 | 4.25 | 9.21 | 4.61 | 18.07 | 5.22 | 11.66 | 9.29 | 26.17 |
| YALE | LM+ | Yes | 100 | 6.00 | 24.50 | 3.00 | 33.50 | 8.30 | 26.50 | 4.00 | 38.80 |
| YORK | LB+ | No | 0 | 0 | 0 | 0 | 0 | 0.08 | 2.95 | 0.33 | 3.36 |
| BOSTON PUBLIC LIBRARY | | No | 0 | 0 | 0 | 0 | 0 | 3.00 | 7.00 | 0.50 | 10.50 |
| LIBRARY OF CONGRESS | L+ | Yes | 100 | 53.00 | 72.00 | 0 | 125.00 | 78.00 | 78.00 | 0 | 156.00 |
| NATL. AGRICULTURAL LIB. | + | Yes | 100 | 1.10 | 2.00 | 0 | 3.10 | 4.20 | 3.10 | 2.40 | 9.70 |
| NATL. LIBRARY OF CANADA | + | Yes | 100 | 0 | 0 | 0 | 0 | 11.84 | 5.94 | 0 | 17.78 |
| NATL. LIBRARY OF MEDICINE | M+ | Yes | 80 | 5.65 | 7.90 | 2.75 | 16.30 | 7.42 | 8.80 | 4.15 | 20.37 |
| NEW YORK PUBLIC LIBRARY | + | Yes | 100 | 9.00 | 43.00 | 0 | 52.00 | 20.10 | 49.15 | 3.00 | 72.25 |
| NEW YORK STATE LIBRARY | LM+ | Yes | 100 | 2.00 | 7.00 | 0 | 9.00 | 2.00 | 9.00 | 0 | 11.00 |
| SMITHSONIAN INSTITUTION | B+ | Yes | 100 | 2.00 | 6.00 | 1.00 | 9.00 | 3.00 | 6.00 | 1.00 | 10.00 |

SUMMARY DATA

| (Survey Question #) | Pres. Unit Prof. Staff | Pres. Unit Support Staff | Pres. Unit Student Assist. | Pres. Unit Total Staff | Library-Wide Prof. Staff | Library-Wide Support Staff | Library-Wide Student Assist. | Library-Wide Total Staff |
|---------------------------------|------------------------|--------------------------|----------------------------|------------------------|--------------------------|----------------------------|------------------------------|--------------------------|
| | 4a | 4b | 4c | 4d | 5a | 5b | 5c | 5d |
| University Medians | 1.00 | 3.30 | 1.00 | 6.25 | 1.48 | 6.00 | 3.00 | 10.80 |
| University Totals | 181.73 | 445.53 | 160.58 | 787.84 | 294.44 | 818.42 | 379.58 | 1492.44 |
| Nonuniversity Medians | 2.00 | 6.50 | 0 | 9.00 | 5.81 | 7.90 | 0.75 | 14.39 |
| Nonuniversity Totals | 72.75 | 137.90 | 3.75 | 214.40 | 129.56 | 166.99 | 11.05 | 307.60 |
| MEDIAN | 1.00 | 3.50 | 1.00 | 6.50 | 1.75 | 6.00 | 2.59 | 11.00 |
| TOTAL | 254.48 | 583.43 | 164.33 | 1,002.24 | 424.00 | 985.41 | 390.63 | 1,800.04 |
| # of Libraries Reporting | 111 | 111 | 111 | 111 | 113 | 113 | 112 | 113 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| (Survey Question #) | | Total Salaries & Wages 6d | Contract Conservation 7a | Contract Binding 7b | Contract Preservation: Photocopy 7c | Contract Preservation: Microfilm 7d | Other Contract Expend. 7e | Total Contract Expend. 7f | Supplies 8 |
|---------------------------|-------|------------------------------|-----------------------------|------------------------|--|--|------------------------------|------------------------------|---------------|
| INSTITUTION | Notes | | | | | | | | |
| ALABAMA | LM | 121,434 | 0 | 155,314 | 0 | 0 | 0 | 155,314 | 5,999 |
| ARIZONA | + | 86,015 | 5,000 | 166,500 | 0 | 0 | 0 | 171,500 | 6,440 |
| ARIZONA STATE | LB+ | 377,382 | 4,386 | 185,411 | 3,574 | 0 | 14,287 | 207,658 | 188,472 |
| AUBURN | + | 109,423 | 0 | 80,450 | 0 | 2,265 | 0 | 82,715 | 16,117 |
| BOSTON | LM+ | 399,625 | 0 | 204,389 | 0 | 0 | 0 | 204,389 | 42,355 |
| BOSTON COLLEGE | L | 311,809 | 1,322 | 77,429 | 4,060 | 6,535 | 0 | 89,346 | 13,223 |
| BRITISH COLUMBIA | LM+ | 176,466 | 2,782 | 135,111 | 0 | 8,929 | 0 | 146,823 | 3,031 |
| BROWN | M+ | 602,605 | 1,698 | 261,902 | 3,751 | 2,000 | 22,350 | 291,701 | 24,791 |
| CALIFORNIA, BERKELEY | + | 1,101,514 | 4,900 | 892,972 | 42,681 | 131,874 | 8,117 | 1,080,544 | 44,732 |
| CALIFORNIA, DAVIS | M+ | 277,788 | 0 | 209,696 | 3,116 | 4,925 | 0 | 217,737 | 30,112 |
| CALIFORNIA, IRVINE | M+ | 280,619 | 0 | 167,251 | 0 | 6,877 | 11,964 | 186,092 | 6,302 |
| CALIFORNIA, LOS ANGELES | LM+ | 396,932 | 51,351 | 444,558 | 0 | 18,899 | 5,000 | 519,808 | 64,693 |
| CALIFORNIA, RIVERSIDE | | 192,406 | 0 | 238,081 | 552 | 0 | 0 | 238,633 | 8,862 |
| CALIFORNIA, SAN DIEGO | M+ | 436,123 | 2,500 | 321,944 | 3,175 | 5,063 | 1,893 | 334,575 | 26,377 |
| CALIFORNIA, SANTA BARBARA | + | 146,105 | 0 | 180,858 | 0 | 571 | 0 | 181,429 | U/A |
| CASE WESTERN RESERVE | LM+ | 161,987 | 2,564 | 136,258 | 3,197 | 0 | 7,145 | 149,164 | 6,250 |
| CHICAGO | LM+ | 814,408 | 12,984 | 425,885 | 4,604 | 124,353 | 17,632 | 585,458 | 14,363 |
| CINCINNATI | LM+ | 237,196 | 6,350 | 153,904 | 0 | 0 | 0 | 160,254 | 4,132 |
| COLORADO | + | 336,157 | 18,459 | 179,887 | 4,539 | 0 | 0 | 202,885 | 12,971 |
| COLORADO STATE | + | 348,582 | 0 | 119,959 | 0 | 173 | 1,017,641 | 1,137,773 | 16,163 |
| COLUMBIA | + | 1,006,734 | 92,818 | 592,449 | 68,945 | 256,257 | 201,322 | 1,211,791 | 55,926 |
| CONNECTICUT | LMB+ | 269,822 | 2,998 | 278,385 | 0 | 0 | 0 | 281,383 | 15,446 |
| CORNELL | LMB+ | 1,023,323 | 10,500 | 173,139 | 5,216 | 50,377 | 32,599 | 271,831 | 65,403 |
| DARTMOUTH | M | 248,394 | 2,840 | 231,081 | 11,214 | 0 | 10,799 | 255,934 | 16,052 |
| DELAWARE | | 203,546 | U/A | 113,506 | 9,552 | 0 | 0 | 123,058 | 22,380 |
| DUKE | LM+ | 291,769 | 5,334 | 289,423 | 0 | 0 | 7,074 | 301,831 | 46,597 |
| EMORY | LMB+ | 415,107 | 3,780 | 172,628 | 0 | 0 | 20,713 | 197,121 | 20,830 |
| FLORIDA | | 344,901 | 13,354 | 154,684 | 0 | 42,735 | 0 | 210,773 | 18,397 |
| FLORIDA STATE | LMB+ | 187,691 | 500 | 217,977 | 0 | 0 | 0 | 218,477 | 1,808 |
| GEORGE WASHINGTON | LM+ | 110,334 | 0 | 122,827 | 1,062 | 0 | 0 | 123,889 | 5,413 |
| GEORGETOWN | LM+ | 289,370 | 8,167 | 282,418 | 75,455 | 0 | 3,721 | 369,761 | 1,611 |
| GEORGIA | L+ | 656,994 | 40,444 | 314,542 | 3,354 | 0 | 0 | 358,340 | 35,813 |
| GEORGIA TECH | + | 147,440 | 0 | 92,843 | 0 | 0 | 45,777 | 138,620 | 1,092 |
| GUELPH | + | 74,498 | 5,064 | 46,966 | 0 | 0 | 0 | 52,030 | 428 |
| HARVARD | LMB+ | 3,885,853 | 278,182 | 944,824 | 5,435 | 167,034 | 106,981 | 1,502,456 | 197,172 |
| HAWAII | | 229,101 | 0 | 241,091 | 4,211 | 31,588 | 4,160 | 281,050 | 44,441 |
| HOUSTON | + | 52,508 | 69,000 | 82,616 | 0 | 0 | 0 | 151,616 | 2,718 |
| ILLINOIS, URBANA | L | 608,648 | 0 | 93,541 | 0 | 40,181 | 6,489 | 140,211 | 51,179 |
| INDIANA | L+ | 428,923 | 0 | 265,685 | 500 | 34,543 | 25,242 | 325,970 | 42,808 |
| IOWA | LM+ | 447,502 | 0 | 206,583 | 0 | 3,990 | 15,964 | 226,537 | 40,491 |
| IOWA STATE | + | 316,554 | 37,034 | 171,199 | 15,196 | 815 | 0 | 224,244 | 38,213 |
| JOHNS HOPKINS | M+ | 255,795 | 1,100 | 162,691 | 5,830 | 0 | 5,298 | 174,919 | 17,659 |
| KANSAS | LMB+ | 472,692 | 4,762 | 142,728 | 29,204 | 0 | 0 | 176,694 | 22,763 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| Equipment | Total Preserv. Expend. | Preserv. Expend. from External Sources | Library Expend. (from ARL Statistics) | Preserv. as % of Total Library Expend. | Materials Expend. (from ARL Statistics) | Preserv. as % of Total Materials Expend. | (Survey Question #) |
|-----------|------------------------|--|---------------------------------------|--|---|--|---------------------------|
| 9 | 10 | 11 | -a- | -b- | -c- | -d- | |
| | | | | | | | INSTITUTION |
| 42,016 | 324,763 | 0 | 10,428,505 | 3.11 | 4,817,514 | 6.74 | ALABAMA |
| 0 | 263,955 | 0 | 23,708,017 | 1.11 | 10,994,470 | 2.40 | ARIZONA |
| 1,204 | 774,716 | 0 | 23,853,817 | 3.25 | 9,167,076 | 8.45 | ARIZONA STATE |
| 0 | 208,255 | 0 | 11,110,307 | 1.87 | 4,579,191 | 4.55 | AUBURN |
| 0 | 646,369 | 0 | 15,262,722 | 4.23 | 5,664,270 | 11.41 | BOSTON |
| 3,886 | 418,264 | 0 | 15,100,653 | 2.77 | 6,756,897 | 6.19 | BOSTON COLLEGE |
| 188 | 326,508 | 1,975 | 20,340,196 | 1.61 | 8,192,492 | 3.99 | BRITISH COLUMBIA |
| 0 | 919,097 | 30,899 | 15,975,923 | 5.75 | 6,210,344 | 14.80 | BROWN |
| 917 | 2,227,707 | 221,352 | 42,250,373 | 5.27 | 15,532,681 | 14.34 | CALIFORNIA, BERKELEY |
| 1,895 | 527,532 | 5,861 | 20,263,343 | 2.60 | 8,407,571 | 6.27 | CALIFORNIA, DAVIS |
| 5,241 | 478,254 | 0 | 16,906,705 | 2.83 | 6,268,078 | 7.63 | CALIFORNIA, IRVINE |
| 0 | 981,433 | 0 | 38,939,911 | 2.52 | 11,454,604 | 8.57 | CALIFORNIA, LOS ANGELES |
| 15,571 | 455,472 | 0 | 11,338,079 | 4.02 | 4,123,531 | 11.05 | CALIFORNIA, RIVERSIDE |
| 17,427 | 814,502 | 0 | 23,369,175 | 3.49 | 7,661,322 | 10.63 | CALIFORNIA, SAN DIEGO |
| 0 | 327,534 | 0 | 15,429,378 | 2.12 | 5,256,693 | 6.23 | CALIFORNIA, SANTA BARBARA |
| 0 | 317,401 | 0 | 11,294,556 | 2.81 | 4,930,501 | 6.44 | CASE WESTERN RESERVE |
| 6,343 | 1,420,572 | 302,670 | 24,679,773 | 5.76 | 11,163,429 | 12.73 | CHICAGO |
| 2,075 | 403,657 | 0 | 18,158,377 | 2.22 | 7,616,567 | 5.30 | CINCINNATI |
| 4,163 | 556,176 | 0 | 17,103,116 | 3.25 | 7,944,001 | 7.00 | COLORADO |
| 3,617 | 1,506,135 | 0 | 13,434,840 | 11.21 | 6,605,479 | 22.80 | COLORADO STATE |
| 7,592 | 2,282,043 | 765,581 | 36,415,091 | 6.27 | 13,634,529 | 16.74 | COLUMBIA |
| 3,161 | 569,812 | 0 | 18,868,857 | 3.02 | 7,159,263 | 7.96 | CONNECTICUT |
| 10,483 | 1,371,040 | 0 | 36,727,459 | 3.73 | 12,529,064 | 10.94 | CORNELL |
| 4,102 | 524,482 | 3,500 | 14,759,557 | 3.55 | 6,236,384 | 8.41 | DARTMOUTH |
| 1,116 | 350,100 | 0 | 13,822,196 | 2.53 | 6,591,012 | 5.31 | DELAWARE |
| 19,979 | 660,176 | 200 | 26,535,270 | 2.49 | 11,094,808 | 5.95 | DUKE |
| 14,760 | 647,818 | 73,200 | 25,011,476 | 2.59 | 9,728,051 | 6.66 | EMORY |
| 114,562 | 688,633 | 43,621 | 28,322,205 | 2.43 | 11,883,781 | 5.79 | FLORIDA |
| 125 | 408,101 | 11,920 | 15,553,964 | 2.62 | 9,565,920 | 4.27 | FLORIDA STATE |
| 0 | 239,636 | 0 | 16,350,682 | 1.47 | 6,187,238 | 3.87 | GEORGE WASHINGTON |
| 166 | 660,908 | 0 | 20,346,796 | 3.25 | 7,841,581 | 8.43 | GEORGETOWN |
| 84,775 | 1,135,922 | 47,830 | 21,464,214 | 5.29 | 9,401,438 | 12.08 | GEORGIA |
| 0 | 287,152 | 5,000 | 8,759,101 | 3.28 | 4,258,674 | 6.74 | GEORGIA TECH |
| 0 | 126,956 | 0 | 6,503,622 | 1.95 | 2,623,392 | 4.84 | GUELPH |
| 18,892 | 5,604,373 | U/A | 86,217,127 | 6.50 | 23,518,761 | 23.83 | HARVARD |
| 75,000 | 629,592 | 0 | 12,328,840 | 5.11 | 4,716,460 | 13.35 | HAWAII |
| 0 | 206,842 | 0 | 13,517,653 | 1.53 | 6,251,640 | 3.31 | HOUSTON |
| 79,933 | 879,971 | 154,030 | 30,457,637 | 2.89 | 11,538,295 | 7.63 | ILLINOIS, URBANA |
| 11,688 | 809,389 | 34,543 | 28,538,333 | 2.84 | 10,465,359 | 7.73 | INDIANA |
| 26,190 | 740,720 | 3,864 | 23,295,286 | 3.18 | 9,308,462 | 7.96 | IOWA |
| 0 | 579,011 | 2,107 | 14,996,223 | 3.86 | 7,382,453 | 7.84 | IOWA STATE |
| 1,857 | 450,230 | 0 | 26,057,806 | 1.73 | 10,628,644 | 4.24 | JOHNS HOPKINS |
| 0 | 672,149 | 0 | 17,198,445 | 3.91 | 6,868,344 | 9.79 | KANSAS |

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| (Survey Question #) | | Total Salaries & Wages 6d | Contract Conservation 7a | Contract Binding 7b | Contract Preservation: Photocopy 7c | Contract Preservation: Microfilm 7d | Other Contract Expend. 7e | Total Contract Expend. 7f | Supplies 8 |
|----------------------|-------|------------------------------|-----------------------------|------------------------|--|--|------------------------------|------------------------------|---------------|
| INSTITUTION | Notes | | | | | | | | |
| KENT STATE | + | 83,332 | U/A | 92,278 | U/A | U/A | 0 | 92,278 | 6,000 |
| KENTUCKY | LM+ | 499,753 | 8,661 | 177,732 | 0 | 0 | 13,886 | 200,279 | 85,747 |
| LAVAL | LM+ | 179,883 | 0 | 3,949 | 0 | 230 | 0 | 4,180 | 37,099 |
| MCMASTER | + | 72,439 | 0 | 95,452 | 0 | 859 | 0 | 96,311 | 7,543 |
| MARYLAND | + | 681,283 | 39,732 | 135,490 | 29,842 | 167,077 | 110,999 | 483,140 | 66,591 |
| MASSACHUSETTS | + | 121,973 | 0 | 160,688 | 369 | 10,270 | 7,600 | 178,927 | 6,724 |
| MIT | | 383,107 | 3,322 | 204,473 | 1,597 | 0 | 0 | 209,392 | 19,365 |
| MIAMI | LMB+ | 238,290 | 0 | 96,958 | 0 | 0 | 0 | 96,958 | 32,591 |
| MICHIGAN | M+ | 999,281 | 3,320 | 359,563 | 52,903 | 42,023 | 100,375 | 558,184 | 54,123 |
| MICHIGAN STATE | + | 514,511 | 10,418 | 239,856 | 7,264 | 0 | 59,211 | 316,749 | 14,052 |
| MINNESOTA | LM+ | 375,078 | 53,064 | 385,150 | 24,480 | 49,301 | 225,544 | 737,539 | 24,893 |
| MISSOURI | M | 147,223 | 5,345 | 129,127 | U/A | 7,568 | 0 | 142,040 | 11,963 |
| MONTREAL | LM+ | 179,186 | 11,686 | 119,628 | 5,519 | 5,742 | 0 | 142,575 | 4,543 |
| NEBRASKA | + | 403,776 | 5,338 | 166,612 | 0 | 41,219 | 1,080 | 214,249 | 20,592 |
| NEW MEXICO | + | 143,707 | 0 | 177,757 | 0 | 0 | 0 | 177,757 | 3,856 |
| NEW YORK | LMB+ | 426,812 | 0 | 427,447 | 27,156 | 10,820 | 13,000 | 478,423 | 12,700 |
| NORTH CAROLINA | LM+ | 937,921 | 2,125 | 228,813 | 0 | 0 | 17,447 | 248,385 | 52,450 |
| NORTH CAROLINA STATE | + | 199,044 | 46,126 | 162,788 | 0 | 0 | 44,000 | 252,914 | 49,299 |
| NORTHWESTERN | LMB+ | 516,826 | 0 | 212,327 | 27,553 | 30,328 | 52,026 | 322,234 | 25,434 |
| NOTRE DAME | L+ | 392,630 | U/A | 145,503 | 1,585 | 15,938 | 17,298 | 180,324 | 41,055 |
| OHIO | MB+ | 272,896 | 1,036 | 84,631 | 0 | 0 | 3,372 | 89,039 | 14,557 |
| OHIO STATE | LM | 664,250 | 10,290 | 229,633 | 33,001 | 18,378 | 22,152 | 313,454 | 52,327 |
| OKLAHOMA | LMB | 54,744 | 19,248 | 132,051 | 3,608 | 0 | 0 | 154,907 | 3,885 |
| OKLAHOMA STATE | + | 38,072 | 0 | 83,182 | 0 | 0 | 0 | 83,182 | 21,816 |
| PENNSYLVANIA | LM+ | 360,953 | 13,051 | 321,412 | 4,000 | 1,550 | 0 | 340,013 | 7,540 |
| PENNSYLVANIA STATE | | 407,466 | 16,870 | 521,012 | 1,095 | 28,828 | 0 | 567,805 | 24,436 |
| PITTSBURGH | + | 160,203 | 10,288 | 152,461 | 13,313 | 76,027 | 50,000 | 302,089 | 12,800 |
| PRINCETON | + | 541,519 | 7,126 | 508,805 | 49,474 | 30,551 | 17,676 | 613,632 | 146,900 |
| PURDUE | + | 173,993 | 0 | 130,115 | 0 | 0 | 0 | 130,115 | 1,000 |
| QUEEN'S | LM+ | 118,484 | 0 | 88,120 | 0 | 0 | 0 | 88,120 | 1,316 |
| RICE | | 149,724 | 0 | 86,049 | 0 | 11,916 | 5,102 | 103,067 | 21,165 |
| ROCHESTER | MB+ | 288,543 | 17,202 | 117,265 | 28,649 | 4,680 | 16,121 | 183,917 | 16,403 |
| RUTGERS | LB+ | 216,160 | 1,775 | 231,001 | 0 | 0 | 0 | 232,776 | 11,139 |
| SASKATCHEWAN | LM+ | 83,052 | 0 | 61,350 | 0 | 0 | 0 | 61,350 | 0 |
| SOUTH CAROLINA | L+ | 140,248 | 160 | 171,924 | 0 | 0 | 0 | 172,084 | 15,222 |
| SOUTHERN CALIFORNIA | LMB+ | 118,846 | 0 | 217,790 | 0 | 0 | 0 | 217,790 | 21,458 |
| SOUTHERN ILLINOIS | LM+ | 188,301 | 0 | 154,886 | 0 | 0 | 0 | 154,886 | 19,408 |
| STANFORD | B+ | 1,062,775 | 0 | 704,277 | 0 | 20,000 | 35,380 | 759,657 | 88,353 |
| SUNY-ALBANY | B+ | 216,850 | 5,143 | 67,190 | 426 | 0 | 23,077 | 95,836 | 6,454 |
| SUNY-BUFFALO | LM | 522,669 | 0 | 136,535 | 0 | 0 | 1,015 | 137,550 | 18,116 |
| SUNY-STONY BROOK | M | 69,294 | 30,257 | 83,536 | 8,100 | 2,642 | 550 | 125,085 | 21,761 |
| SYRACUSE | L+ | 196,627 | 4,544 | 72,895 | 0 | 6,152 | 3,025 | 86,616 | 23,593 |
| TEMPLE | LMB+ | 163,234 | 567 | 133,093 | 0 | 0 | 0 | 133,660 | 5,464 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| Equipment | Total Preserv. Expend. | Preserv. Expend. from External Sources | Library Expend. (from ARL Statistics) | Preserv. as % of Total Library Expend. | Materials Expend. (from ARL Statistics) | Preserv. as % of Total Materials Expend. | (Survey Question #) |
|-----------|------------------------|--|---------------------------------------|--|---|--|----------------------|
| 9 | 10 | 11 | -a- | -b- | -c- | -d- | |
| | | | | | | | INSTITUTION |
| 0 | 181,610 | 0 | 10,864,637 | 1.67 | 3,390,164 | 5.36 | KENT STATE |
| 129,000 | 914,779 | 120,000 | 20,476,921 | 4.47 | 7,872,252 | 11.62 | KENTUCKY |
| 1,580 | 222,741 | 0 | 10,478,562 | 2.13 | 4,222,750 | 5.27 | LAVAL |
| 0 | 176,293 | 0 | 8,420,830 | 2.09 | 4,259,614 | 4.14 | MCMASTER |
| 2,629 | 1,233,643 | 179,500 | 21,048,580 | 5.86 | 7,008,763 | 17.60 | MARYLAND |
| 350 | 307,974 | 49,382 | 13,331,848 | 2.31 | 5,264,945 | 5.85 | MASSACHUSETTS |
| 5,394 | 617,258 | 0 | 15,610,535 | 3.95 | 5,397,537 | 11.44 | MIT |
| 0 | 367,839 | 53,009 | 15,136,830 | 2.43 | 7,140,286 | 5.15 | MIAMI |
| 18,203 | 1,629,791 | 102,170 | 43,558,787 | 3.74 | 17,740,384 | 9.19 | MICHIGAN |
| 11,159 | 856,471 | 126,414 | 18,838,311 | 4.55 | 7,047,505 | 12.15 | MICHIGAN STATE |
| 11,000 | 1,148,510 | 274,845 | 30,139,362 | 3.81 | 9,903,262 | 11.60 | MINNESOTA |
| U/A | 301,226 | 1,569 | 12,406,775 | 2.43 | 5,229,146 | 5.76 | MISSOURI |
| 981 | 327,286 | 0 | 15,222,263 | 2.15 | 5,665,692 | 5.78 | MONTREAL |
| 2,110 | 640,727 | 44,863 | 11,709,845 | 5.47 | 6,029,733 | 10.63 | NEBRASKA |
| 0 | 325,320 | 0 | 20,014,903 | 1.63 | 6,301,525 | 5.16 | NEW MEXICO |
| 17,246 | 935,181 | 130,655 | 29,946,470 | 3.12 | 10,907,680 | 8.57 | NEW YORK |
| 61,234 | 1,299,990 | 249,720 | 26,946,433 | 4.82 | 10,370,426 | 12.54 | NORTH CAROLINA |
| 6,429 | 507,686 | 18,854 | 22,350,859 | 2.27 | 7,870,830 | 6.45 | NORTH CAROLINA STATE |
| 0 | 864,494 | 11,020 | 22,349,621 | 3.87 | 9,492,530 | 9.11 | NORTHWESTERN |
| 2,600 | 616,609 | 3,263 | 18,368,912 | 3.36 | 8,582,591 | 7.18 | NOTRE DAME |
| 1,103 | 377,595 | 27,891 | 11,704,363 | 3.23 | 4,763,072 | 7.93 | OHIO |
| 600 | 1,030,631 | 19,901 | 28,256,469 | 3.65 | 13,065,981 | 7.89 | OHIO STATE |
| 0 | 213,536 | 0 | 13,975,991 | 1.53 | 7,544,766 | 2.83 | OKLAHOMA |
| 6,009 | 149,079 | 0 | 10,473,695 | 1.42 | 4,533,124 | 3.29 | OKLAHOMA STATE |
| 0 | 708,506 | 0 | 31,250,575 | 2.27 | 11,100,539 | 6.38 | PENNSYLVANIA |
| 230,952 | 1,230,659 | 26,520 | 37,745,294 | 3.26 | 13,478,181 | 9.13 | PENNSYLVANIA STATE |
| 0 | 475,092 | 76,027 | 23,767,895 | 2.00 | 10,707,737 | 4.44 | PITTSBURGH |
| 12,434 | 1,314,485 | 26,000 | 28,203,788 | 4.66 | 11,155,366 | 11.78 | PRINCETON |
| 1,089 | 306,197 | 0 | 14,519,545 | 2.11 | 5,696,270 | 5.38 | PURDUE |
| 0 | 207,921 | 0 | 9,157,335 | 2.27 | 4,153,853 | 5.01 | QUEEN'S |
| 0 | 273,956 | 8,415 | 22,258,520 | 1.23 | 7,322,507 | 3.74 | RICE |
| 5,379 | 494,242 | 156,000 | 12,257,046 | 4.03 | 4,449,177 | 11.11 | ROCHESTER |
| 3,920 | 463,995 | 11,455 | 28,565,032 | 1.62 | 9,441,100 | 4.91 | RUTGERS |
| 0 | 144,403 | 0 | 8,771,039 | 1.65 | 4,257,205 | 3.39 | SASKATCHEWAN |
| 16,003 | 343,557 | 0 | 18,390,602 | 1.87 | 6,541,920 | 5.25 | SOUTH CAROLINA |
| 0 | 358,094 | 0 | 25,787,091 | 1.39 | 9,910,798 | 3.61 | SOUTHERN CALIFORNIA |
| 2,505 | 365,100 | 10,000 | 14,418,271 | 2.53 | 6,570,166 | 5.56 | SOUTHERN ILLINOIS |
| 99,408 | 2,010,193 | 89,329 | 64,093,306 | 3.14 | 17,108,067 | 11.75 | STANFORD |
| 19,430 | 338,570 | 131,034 | 12,205,980 | 2.77 | 4,481,278 | 7.56 | SUNY-ALBANY |
| 0 | 678,335 | 131,034 | 16,946,542 | 4.00 | 6,359,051 | 10.67 | SUNY-BUFFALO |
| 3,600 | 219,740 | 0 | 13,143,780 | 1.67 | 5,639,324 | 3.90 | SUNY-STONY BROOK |
| 31,341 | 338,177 | 144,115 | 12,743,083 | 2.65 | 4,608,524 | 7.34 | SYRACUSE |
| 89,059 | 391,417 | 107,474 | 13,113,573 | 2.98 | 6,178,505 | 6.34 | TEMPLE |

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| (Survey Question #) | | Total Salaries & Wages 6d | Contract Conservation 7a | Contract Binding 7b | Contract Preservation: Photocopy 7c | Contract Preservation: Microfilm 7d | Other Contract Expend. 7e | Total Contract Expend. 7f | Supplies 8 |
|---------------------------|--------------|------------------------------|-----------------------------|------------------------|--|--|------------------------------|------------------------------|---------------|
| INSTITUTION | Notes | | | | | | | | |
| TENNESSEE | LMB+ | 235,015 | 0 | 122,338 | 1,101 | 0 | 0 | 123,439 | 2,000 |
| TEXAS | L+ | 866,153 | 5,569 | 138,332 | 2,414 | 14,244 | 0 | 160,559 | 120,968 |
| TEXAS A&M | MB+ | 247,210 | 0 | 186,006 | 0 | 71,513 | 0 | 257,519 | 15,507 |
| TEXAS TECH | LMB+ | 202,000 | 0 | 101,000 | 2,500 | 0 | 0 | 103,500 | 18,500 |
| TORONTO | M+ | 603,183 | 0 | 374,411 | 0 | 20,379 | 0 | 394,790 | U/A |
| TULANE | M+ | 118,330 | 0 | 139,343 | 0 | 0 | 20,000 | 159,343 | 22,688 |
| UTAH | + | 232,938 | 0 | 159,911 | 0 | 12,603 | 0 | 172,514 | 52,286 |
| VANDERBILT | LM | 380,039 | 750 | 143,484 | 300 | 0 | 0 | 144,534 | 12,212 |
| VIRGINIA | LM+ | 129,116 | 0 | 176,267 | 0 | 0 | 0 | 176,267 | 27,770 |
| VIRGINIA TECH | | 97,922 | 0 | 108,414 | 0 | 5,991 | 10,000 | 124,405 | 1,500 |
| WASHINGTON | LMB+ | 510,603 | 0 | 296,907 | 21,164 | 71,861 | 7,734 | 397,666 | 60,614 |
| WASHINGTON STATE | + | 102,193 | 0 | 102,235 | 0 | 643 | 500 | 103,378 | 3,010 |
| WASHINGTON U.-ST. LOUIS | LMB+ | 193,087 | 6,000 | 139,588 | 10,000 | 0 | 2,535 | 158,123 | 20,835 |
| WATERLOO | + | 70,803 | 0 | 57,263 | 0 | 0 | 0 | 57,263 | 4,279 |
| WAYNE STATE | LMB+ | 138,845 | 1,870 | 134,240 | 0 | 0 | 0 | 136,110 | 300 |
| WESTERN ONTARIO | L+ | 4,069 | 7,405 | 111,409 | 0 | 0 | 0 | 118,814 | 269 |
| WISCONSIN | LM+ | 727,736 | 8,189 | 176,008 | 0 | 0 | 23,757 | 207,954 | 55,850 |
| YALE | LM+ | 1,137,456 | 32,715 | 494,332 | 31,443 | 102,940 | 94,007 | 755,437 | 26,339 |
| YORK | LB+ | 76,200 | 3,420 | 134,491 | 0 | 0 | 0 | 137,911 | 8,697 |
| BOSTON PUBLIC LIBRARY | | 390,125 | 0 | 102,839 | 0 | 58,866 | 0 | 161,705 | 7,700 |
| LIBRARY OF CONGRESS | L+ | 8,759,085 | 277,183 | 1,238,613 | 27,181 | 797,107 | 16,022 | 2,356,106 | 474,220 |
| NATL. AGRICULTURAL LIB. | + | 311,946 | 1,232 | 0 | 0 | 10,332 | 184,415 | 195,979 | 3,241 |
| NATL. LIBRARY OF CANADA | + | 493,026 | 49,368 | 1,072 | 0 | 362,035 | 922 | 413,397 | 152,239 |
| NATL. LIBRARY OF MEDICINE | M+ | 984,361 | 41,391 | 352,644 | 1,272 | 1,041,727 | 931,725 | 2,368,759 | 48,517 |
| NEW YORK PUBLIC LIBRARY | + | 1,431,323 | 4,220 | 581,025 | 33,691 | 136,567 | 40,919 | 796,422 | 810,700 |
| NEW YORK STATE LIBRARY | LM+ | 309,802 | 0 | 40,861 | 0 | 0 | 0 | 40,861 | 35,468 |
| SMITHSONIAN INSTITUTION | B+ | 370,013 | 717 | 39,747 | 0 | 0 | 3,859 | 44,323 | 5,598 |

SUMMARY DATA

| (Survey Question #) | | Total Salaries & Wages 6d | Contract Conservation 7a | Contract Binding 7b | Contract Preservation: Photocopy 7c | Contract Preservation: Microfilm 7d | Other Contract Expend. 7e | Total Contract Expend. 7f | Supplies 8 |
|---------------------------------|--|------------------------------|-----------------------------|------------------------|--|--|------------------------------|------------------------------|---------------|
| University Medians | | 248,394 | 1,998 | 162,691 | 0 | 0 | 0 | 181,429 | 18,397 |
| University Totals | | 38,659,930 | 1,082,785 | 21,638,371 | 697,279 | 1,822,258 | 2,590,637 | 27,831,330 | 2,885,382 |
| Nonuniversity Medians | | 441,575 | 2,726 | 71,850 | 0 | 97,717 | 9,941 | 304,688 | 41,993 |
| Nonuniversity Totals | | 13,049,681 | 374,111 | 2,356,801 | 62,144 | 2,406,634 | 1,177,862 | 6,377,552 | 1,537,683 |
| MEDIAN | | 277,788 | 1,998 | 160,688 | 0 | 202 | 550 | 183,917 | 18,500 |
| TOTAL | | 51,709,611 | 1,456,896 | 23,995,172 | 759,423 | 4,228,892 | 3,768,499 | 34,208,882 | 4,423,065 |
| # of Libraries Reporting | | 113 | 110 | 113 | 111 | 112 | 113 | 113 | 111 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

**TABLE 2
EXPENDITURES**

| Equipment | Total Preserv. Expend. | Preserv. Expend. from External Sources | Library Expend. (from ARL Statistics) | Preserv. as % of Total Library Expend. | Materials Expend. (from ARL Statistics) | Preserv. as % of Total Materials Expend. | (Survey Question #) |
|-----------|------------------------|--|---------------------------------------|--|---|--|---------------------------|
| 9 | 10 | 11 | -a- | -b- | -c- | -d- | |
| | | | | | | | INSTITUTION |
| 0 | 360,454 | 0 | 17,593,187 | 2.05 | 7,433,969 | 4.85 | TENNESSEE |
| 4,898 | 1,152,578 | 128,741 | 33,060,093 | 3.49 | 11,252,392 | 10.24 | TEXAS |
| 6,980 | 527,216 | 82,980 | 22,271,309 | 2.37 | 9,131,508 | 5.77 | TEXAS A&M |
| 12,600 | 336,600 | 0 | 15,499,138 | 2.17 | 6,909,773 | 4.87 | TEXAS TECH |
| U/A | 997,973 | 20,379 | 39,241,675 | 2.54 | 14,901,477 | 6.70 | TORONTO |
| 0 | 300,361 | 12,650 | 12,430,323 | 2.42 | 5,423,467 | 5.54 | TULANE |
| 0 | 457,738 | 0 | 21,681,364 | 2.11 | 7,630,267 | 6.00 | UTAH |
| 0 | 536,785 | 0 | 17,620,048 | 3.05 | 7,633,402 | 7.03 | VANDERBILT |
| 0 | 333,153 | U/A | 26,939,896 | 1.24 | 8,807,679 | 3.78 | VIRGINIA |
| 0 | 223,827 | 0 | 11,698,268 | 1.91 | 5,611,398 | 3.99 | VIRGINIA TECH |
| 0 | 968,883 | 2,049 | 30,867,887 | 3.14 | 9,091,300 | 10.66 | WASHINGTON |
| 235 | 208,816 | 0 | 12,397,511 | 1.68 | 5,213,370 | 4.01 | WASHINGTON STATE |
| 0 | 372,045 | 0 | 24,630,142 | 1.51 | 8,064,399 | 4.61 | WASHINGTON U.-ST. LOUIS |
| 0 | 132,345 | 0 | 8,557,445 | 1.55 | 3,765,503 | 3.51 | WATERLOO |
| 0 | 275,255 | 0 | 18,528,622 | 1.49 | 6,195,057 | 4.44 | WAYNE STATE |
| 1,085 | 124,237 | 698 | 11,514,610 | 1.08 | 5,846,061 | 2.13 | WESTERN ONTARIO |
| 4,953 | 996,493 | 76,553 | 33,340,581 | 2.99 | 8,990,946 | 11.08 | WISCONSIN |
| 1,100 | 1,920,332 | 47,003 | 51,492,922 | 3.73 | 20,662,809 | 9.29 | YALE |
| 0 | 222,808 | 0 | 12,597,738 | 1.77 | 5,112,771 | 4.36 | YORK |
| 0 | 559,530 | 0 | 33,165,251 | 1.69 | 4,366,704 | 12.81 | BOSTON PUBLIC LIBRARY |
| 370,048 | 11,959,459 | 233,528 | 516,459,000 | 2.32 | 10,234,997 | 116.85 | LIBRARY OF CONGRESS |
| 8,752 | 519,918 | 206,766 | 15,392,288 | 3.38 | 2,168,648 | 23.97 | NATL. AGRICULTURAL LIB. |
| 78,324 | 1,136,986 | 0 | 21,760,449 | 5.23 | 1,746,333 | 65.11 | NATL. LIBRARY OF CANADA |
| 54,281 | 3,455,918 | 19,064 | 38,562,000 | 8.96 | 5,155,054 | 67.04 | NATL. LIBRARY OF MEDICINE |
| 13,023 | 3,051,468 | 578,796 | 51,640,899 | 5.91 | 12,905,365 | 23.64 | NEW YORK PUBLIC LIBRARY |
| 2,200 | 388,331 | 126,000 | 10,632,091 | 3.65 | 2,732,708 | 14.21 | NEW YORK STATE LIBRARY |
| 5,070 | 425,004 | 5,500 | 8,556,885 | 4.97 | 1,662,418 | 25.57 | SMITHSONIAN INSTITUTION |

SUMMARY DATA

| Equipment | Total Preserv. Expend. | Preserv. Expend. from External Sources | Library Expend. (from ARL Statistics) | Materials Expend. (from ARL Statistics) | (Survey Question #) |
|-----------|------------------------|--|---------------------------------------|---|---------------------------------|
| 9 | 10 | 11 | -a- | -c- | |
| 1,580 | 478,254 | 698 | 18,158,377 | 7,322,507 | University Medians |
| 1,403,522 | 70,780,163 | 4,409,665 | 2,211,928,465 | 849,201,938 | University Totals |
| 10,888 | 848,258 | 72,532 | 27,462,850 | 3,549,706 | Nonuniversity Medians |
| 531,698 | 21,496,614 | 1,169,654 | 696,168,863 | 40,972,227 | Nonuniversity Totals |
| 2,075 | 507,686 | 1,975 | 18,368,912 | 7,140,286 | MEDIAN |
| 1,935,220 | 92,276,777 | 5,579,319 | 2,908,097,328 | 890,174,164 | TOTAL |
| 111 | 113 | 111 | 113 | 113 | # of Libraries Reporting |

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

TABLE 3

CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| (Survey Question #) | | Volumes: Level 1 Treatment | Volumes: Level 2 Treatment | Volumes: Level 3 Treatment | Total Volumes Treated | Unbound Sheets Treated | Bound Vols. & Pamphlets Mass-Dec. | Linear Ft. of Unbound Mass-Dec. | Non-paper Items Treated | Protect. Enclosures Constr. |
|---------------------------|-------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|------------------------------|--|---------------------------------------|-------------------------------|-----------------------------------|
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| INSTITUTION | Notes | | | | | | | | | |
| ALABAMA | LM+ | 5,472 | 66 | 33 | 5,571 | 0 | 0 | 0 | 200 | 9 |
| ARIZONA | | 7,221 | 1,469 | 0 | 8,690 | 0 | 0 | 0 | 154 | 685 |
| ARIZONA STATE | LB+ | 3,962 | 2,230 | 224 | 6,416 | 2,405 | 0 | 0 | 9,142 | 201 |
| AUBURN | + | 8,569 | 1,412 | 101 | 10,082 | 250 | 0 | 0 | 1,600 | 79 |
| BOSTON | LM+ | 1,547 | 1,818 | 218 | 3,583 | 12 | 0 | 0 | 0 | 31 |
| BOSTON COLLEGE | L | 982 | 716 | 40 | 1,738 | 120 | 0 | 0 | 9 | 604 |
| BRITISH COLUMBIA | LM+ | 5,383 | 1,907 | 190 | 7,480 | 6 | 0 | 0 | 3 | 2,428 |
| BROWN | M+ | 4,673 | 55 | 901 | 5,629 | 476 | 1,531 | 28 | 0 | 2,777 |
| CALIFORNIA, BERKELEY | + | 2,251 | 932 | 152 | 3,335 | 4,136 | 0 | 0 | 879 | 2,003 |
| CALIFORNIA, DAVIS | M+ | 741 | 858 | 45 | 1,644 | 2 | 0 | 0 | 0 | 115 |
| CALIFORNIA, IRVINE | M+ | 1,969 | 1,305 | 1 | 3,275 | 187 | 1,316 | 0 | 0 | 0 |
| CALIFORNIA, LOS ANGELES | LM+ | 6,108 | 1,439 | 510 | 8,057 | 1,548 | 0 | 0 | 615 | 60 |
| CALIFORNIA, RIVERSIDE | | 12,003 | 1,929 | 405 | 14,337 | 282 | 0 | 0 | 0 | 58 |
| CALIFORNIA, SAN DIEGO | M+ | 4,085 | 507 | 1 | 4,593 | 1,119 | 72 | 0 | 531 | 131 |
| CALIFORNIA, SANTA BARBARA | + | 9,504 | 0 | 0 | 9,504 | 0 | 0 | 0 | 0 | 155 |
| CASE WESTERN RESERVE | LM+ | 2,549 | 1,560 | 55 | 4,164 | 26 | 152 | 20 | 1 | 202 |
| CHICAGO | LM+ | 2,222 | 126 | 10 | 2,358 | 93 | 0 | 0 | 0 | 560 |
| CINCINNATI | LM+ | 3,925 | 2,169 | 45 | 6,139 | 30 | 0 | 0 | 0 | 736 |
| COLORADO | + | 4,199 | 442 | 2 | 4,643 | 0 | 0 | 0 | 0 | 42 |
| COLORADO STATE | + | 4,742 | 260 | 470 | 5,472 | 1,038 | 0 | 0 | 0 | 14 |
| COLUMBIA | + | 920 | 844 | 439 | 2,203 | 149 | 1,193 | 0 | 29 | 4,293 |
| CONNECTICUT | LMB+ | 6,298 | 2,395 | 146 | 8,839 | 111 | 0 | 0 | 95 | 466 |
| CORNELL | LMB+ | 44,829 | 1,562 | 294 | 46,685 | 66 | 0 | 0 | 77 | 3,192 |
| DARTMOUTH | M | 4,399 | 7,710 | 0 | 12,109 | 0 | 500 | 0 | 0 | 270 |
| DELAWARE | | 1,369 | 365 | 20 | 1,754 | 0 | 296 | 0 | 2 | 2,345 |
| DUKE | LM+ | 9,620 | 233 | 118 | 9,419 | 6,633 | 0 | 0 | 9,193 | 495 |
| EMORY | LMB+ | 2,720 | 2,009 | 40 | 4,769 | 662 | 0 | 0 | 0 | 275 |
| FLORIDA | | 15,055 | 2,041 | 107 | 17,203 | 391 | 0 | 0 | 44 | 3,086 |
| FLORIDA STATE | LMB+ | 392 | 921 | 165 | 1,478 | 0 | 0 | 0 | 0 | 81 |
| GEORGE WASHINGTON | LM+ | 3,760 | 1,900 | 0 | 5,660 | 0 | 0 | 0 | 24 | 207 |
| GEORGETOWN | LM+ | 1,623 | 121 | 23 | 1,767 | 149 | 0 | 0 | 0 | 305 |
| GEORGIA | L+ | 1,788 | 1,212 | 11 | 3,011 | 113 | 0 | 0 | 0 | 308 |
| GEORGIA TECH | + | 138 | 62 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| GUELPH | + | 10,525 | 25 | 0 | 10,550 | 25 | 0 | 0 | 6,865 | 0 |
| HARVARD | LMB+ | 22,323 | 7,404 | 1,590 | 31,317 | 1,364 | 900 | 0 | 43,869 | 18,236 |
| HAWAII | | 1,532 | 88 | 0 | 1,620 | 618 | 0 | 0 | 318 | 836 |
| HOUSTON | + | 941 | 2,057 | 0 | 2,998 | 0 | 0 | 0 | 150 | 78 |
| ILLINOIS, URBANA | L | 27,881 | 1,619 | 8 | 29,508 | 40 | 0 | 0 | 0 | 621 |
| INDIANA | L+ | 7,471 | 2,151 | 508 | 10,130 | 189 | 3,740 | 0 | 500 | 5,161 |
| IOWA | LM+ | 4,937 | 2,679 | 79 | 7,695 | 853 | 1,091 | 0 | 0 | 1,793 |
| IOWA STATE | + | 3,982 | 1,213 | 16 | 5,211 | 41 | 0 | 0 | 15 | 1,714 |
| JOHNS HOPKINS | M+ | 5,774 | 2,002 | 33 | 7,809 | 424 | 82 | 0 | 0 | 18 |
| KANSAS | LMB+ | 8,292 | 748 | 98 | 9,827 | 374 | 0 | 0 | 78 | 472 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

TABLE 3

CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| Volumes Commercially Bound | Entire Bound Volumes Photocopy | Entire Bound Volumes Microfilm | Entire Bound Volumes Digital | Single Unbound Sheets Photocopy | Single Unbound Sheets Microfilm | Single Unbound Sheets Digital | Non-paper Items Analog Means | Non-paper Items Digital Means | (Survey Question #) |
|----------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|---------------------------|
| 21 | 22a | 22b | 22c | 23a | 23b | 23c | 24a | 24b | |
| INSTITUTION | | | | | | | | | |
| 10,255 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | ALABAMA |
| 19,253 | 0 | 0 | 4 | 0 | 0 | 400 | 0 | 510 | ARIZONA |
| 27,815 | 230 | 0 | 0 | 370 | 0 | 0 | 32 | 1,255 | ARIZONA STATE |
| 14,186 | 0 | 45 | 0 | 200 | 6,000 | 76 | 0 | 1,416 | AUBURN |
| 20,184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BOSTON |
| 8,683 | 71 | 115 | 1 | 98 | 0 | 0 | 102 | 7 | BOSTON COLLEGE |
| 16,628 | 0 | 518 | 0 | 0 | 5,000 | 0 | U/A | U/A | BRITISH COLUMBIA |
| 28,108 | 110 | 47 | 2 | 0 | 160 | 0 | 0 | 0 | BROWN |
| 85,702 | 185 | 2,197 | 0 | 510 | 0 | 0 | 0 | 7,377 | CALIFORNIA, BERKELEY |
| 19,405 | 80 | 338 | 29 | 20,000 | 29,782 | 5,800 | 0 | 3,615 | CALIFORNIA, DAVIS |
| 15,162 | 0 | 2 | 0 | 0 | 17,967 | 0 | 0 | 0 | CALIFORNIA, IRVINE |
| 30,898 | 15 | 191 | 0 | 500 | 0 | 0 | 92 | 105 | CALIFORNIA, LOS ANGELES |
| 21,824 | 20 | 0 | 0 | 1,846 | 0 | 0 | 0 | 0 | CALIFORNIA, RIVERSIDE |
| 30,697 | 29 | 26 | 5 | 8,326 | 4,500 | 577 | 27 | 0 | CALIFORNIA, SAN DIEGO |
| 14,705 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | CALIFORNIA, SANTA BARBARA |
| 15,767 | 128 | 0 | 93 | 422 | 0 | 111 | 0 | 12 | CASE WESTERN RESERVE |
| 73,565 | 75 | 2,626 | 115 | 0 | 0 | 661 | 0 | 0 | CHICAGO |
| 22,752 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CINCINNATI |
| 28,112 | 12 | 0 | 0 | 3,500 | 0 | 0 | 0 | 9 | COLORADO |
| 16,995 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | COLORADO STATE |
| 73,292 | 336 | 4,414 | 0 | 0 | 0 | 6,667 | 1,052 | 262 | COLUMBIA |
| 31,982 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CONNECTICUT |
| 50,262 | 109 | 786 | 2,091 | 2,905 | 0 | 0 | 0 | 0 | CORNELL |
| 16,833 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | DARTMOUTH |
| 14,018 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 514 | DELAWARE |
| 39,947 | 20 | 507 | 0 | 3,932 | 0 | 1,200 | 3,053 | 2,502 | DUKE |
| U/A | 65 | 610 | 1 | 0 | 0 | 10 | 20 | 0 | EMORY |
| 26,826 | 122 | 4,107 | U/A | 0 | 0 | U/A | 17 | 0 | FLORIDA |
| 27,395 | 0 | 0 | 0 | 0 | 0 | 0 | 1,229 | 0 | FLORIDA STATE |
| 14,504 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GEORGE WASHINGTON |
| 34,636 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GEORGETOWN |
| 48,328 | 43 | 0 | 30 | 24,453 | 578,300 | 44,650 | 576 | 52 | GEORGIA |
| 9,499 | 0 | 0 | 1 | 0 | 0 | 0 | 800 | 200 | GEORGIA TECH |
| 5,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | GUELPH |
| 90,556 | 941 | 8,261 | 1 | 3,319 | 1,626 | 28,489 | 138 | 26,211 | HARVARD |
| 25,068 | 117 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | HAWAII |
| 10,861 | 0 | 0 | 0 | 200 | 0 | 19 | 0 | 48 | HOUSTON |
| 36,983 | 0 | 999 | U/A | 0 | 0 | U/A | U/A | U/A | ILLINOIS, URBANA |
| 43,949 | 30 | 272 | 383 | 826 | 0 | 4,588 | 43 | 7,729 | INDIANA |
| 32,650 | 77 | 33 | 0 | 4,379 | 0 | 0 | 0 | 0 | IOWA |
| 29,328 | 136 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | IOWA STATE |
| 21,498 | 68 | 0 | 61 | 10 | 0 | 0 | 0 | 0 | JOHNS HOPKINS |
| 24,898 | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | KANSAS |

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

TABLE 3

CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| (Survey Question #) | | Volumes: Level 1 Treatment | Volumes: Level 2 Treatment | Volumes: Level 3 Treatment | Total Volumes Treated | Unbound Sheets Treated | Bound Vols. & Pamphlets Mass-Dec. | Linear Ft. of Unbound Mass-Dec. | Non-paper Items Treated | Protect. Enclosures Constr. |
|----------------------|-------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|------------------------------|--|---------------------------------------|-------------------------------|-----------------------------------|
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| INSTITUTION | Notes | | | | | | | | | |
| KENT STATE | + | 2,590 | 176 | 0 | 2,766 | U/A | 0 | 0 | 0 | 147 |
| KENTUCKY | LM+ | 9,180 | 583 | 28 | 9,791 | 1,151 | 0 | 0 | 262 | 1,532 |
| LAVAL | LM+ | 14,222 | 17,381 | 10 | 31,613 | 0 | 0 | 0 | 0 | 341 |
| MCMASTER | + | 135 | 331 | 427 | 893 | 146 | 0 | 0 | 17 | 116 |
| MARYLAND | + | 10,560 | 2,924 | 421 | 13,905 | 150 | 7,414 | 0 | 28 | 1,561 |
| MASSACHUSETTS | + | 3,794 | 113 | 0 | 3,907 | 2 | 0 | 0 | 0 | 730 |
| MIT | | 1,423 | 853 | 6 | 2,282 | 3 | 0 | 0 | 0 | 278 |
| MIAMI | LMB+ | 7,264 | 5,348 | 228 | 12,840 | 1,262 | 0 | 0 | 48 | 1,915 |
| MICHIGAN | M+ | 11,433 | 1,807 | 152 | 13,392 | 387 | 7,097 | 0 | 26 | 464 |
| MICHIGAN STATE | + | 4,420 | 540 | 41 | 5,001 | 55 | 4,066 | 0 | 0 | 252 |
| MINNESOTA | LM+ | 11,485 | 393 | 194 | 12,072 | 529 | 458 | 900 | 280 | 737 |
| MISSOURI | M | 1,572 | 1,382 | 283 | 3,237 | 0 | 0 | 0 | 0 | 416 |
| MONTREAL | LM+ | 12,490 | 0 | 0 | 12,490 | 0 | 0 | 0 | 0 | 0 |
| NEBRASKA | + | 5,845 | 506 | 148 | 6,449 | 18 | 0 | 0 | 3 | 1,166 |
| NEW MEXICO | + | 914 | 410 | 180 | 1,519 | 1,515 | 0 | 0 | 4,470 | 2,616 |
| NEW YORK | LMB+ | 12,003 | 2,278 | 251 | 14,532 | 0 | 800 | 0 | 0 | 7 |
| NORTH CAROLINA | LM+ | 8,863 | 5,667 | 25 | 14,555 | 965 | 0 | 0 | 53 | 3,092 |
| NORTH CAROLINA STATE | + | 930 | 1,062 | 35 | 2,027 | 0 | 0 | 0 | 0 | 2,184 |
| NORTHWESTERN | LMB+ | 5,770 | 3,067 | 36 | 8,873 | 14 | 6,102 | 0 | 4 | 281 |
| NOTRE DAME | L+ | 2,975 | 1,412 | 731 | 5,118 | 138 | 915 | 0 | 72 | 3,895 |
| OHIO | MB+ | 355 | 4,480 | 705 | 5,540 | 25 | 0 | 0 | 0 | 595 |
| OHIO STATE | LM | 10,050 | 916 | 64 | 11,030 | 73 | 200 | 0 | 18,867 | 12,068 |
| OKLAHOMA | LMB | 2,708 | 1,852 | 19 | 4,579 | 37 | 0 | 0 | 60 | 505 |
| OKLAHOMA STATE | + | 2,352 | 559 | 22 | 2,933 | 1 | 0 | 0 | 1,750 | 105 |
| PENNSYLVANIA | LM+ | 150 | 29 | 82 | 261 | 12,800 | 0 | 0 | 362 | 1,760 |
| PENNSYLVANIA STATE | | 6,599 | 216 | 53 | 6,868 | 909 | 1,051 | 0 | 583 | 2,440 |
| PITTSBURGH | + | 308 | 1,826 | 2 | 2,136 | 423 | 1,120 | 423 | 65 | 121 |
| PRINCETON | + | 761 | 22,009 | 269 | 23,039 | 543 | 0 | 0 | 3 | 2,817 |
| PURDUE | + | 14 | 783 | 43 | 840 | 0 | 0 | 0 | 0 | 3 |
| QUEEN'S | LM+ | 970 | 150 | 0 | 1,120 | 288 | 0 | 0 | 10 | 509 |
| RICE | | 15,689 | 506 | 1 | 16,196 | 51 | 0 | 0 | 0 | 503 |
| ROCHESTER | MB+ | 25,310 | 4,841 | 157 | 30,308 | 6,275 | 100 | 0 | 310 | 1,170 |
| RUTGERS | LB+ | 2,988 | 21 | 9 | 3,018 | 255 | 0 | 0 | 2,868 | 0 |
| SASKATCHEWAN | LM+ | 0 | 4,230 | 0 | 4,230 | 0 | 0 | 0 | 0 | 214 |
| SOUTH CAROLINA | L+ | 911 | 80 | 2 | 993 | 190 | 0 | 0 | 0 | 219 |
| SOUTHERN CALIFORNIA | LMB+ | 820 | 4,188 | 0 | 5,008 | 989 | 0 | 0 | 200 | 297 |
| SOUTHERN ILLINOIS | LM+ | 5,899 | 651 | 7 | 6,557 | 604 | 0 | 0 | 0 | 941 |
| STANFORD | B+ | 10,472 | 2,695 | 140 | 13,307 | 74 | 0 | 0 | 173 | 1,886 |
| SUNY-ALBANY | B+ | 24 | 980 | 0 | 1,004 | 0 | 0 | 0 | 1 | 4 |
| SUNY-BUFFALO | LM | 1,398 | 4,104 | 0 | 5,502 | 18 | 0 | 0 | 0 | 688 |
| SUNY-STONY BROOK | M | 1,896 | 2,494 | 0 | 4,390 | 424 | 0 | 0 | 1,006 | 2,269 |
| SYRACUSE | L+ | 11,091 | 1,208 | 70 | 12,369 | 0 | 0 | 0 | 0 | 898 |
| TEMPLE | LMB+ | 350 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

TABLE 3

CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| Volumes Commercially Bound | Entire Bound Volumes Photocopy | Entire Bound Volumes Microfilm | Entire Bound Volumes Digital | Single Unbound Sheets Photocopy | Single Unbound Sheets Microfilm | Single Unbound Sheets Digital | Non-paper Items Analog Means | Non-paper Items Digital Means | (Survey Question #) |
|----------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------|
| 21 | 22a | 22b | 22c | 23a | 23b | 23c | 24a | 24b | |
| INSTITUTION | | | | | | | | | |
| 12,033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | KENT STATE |
| 20,408 | 0 | 767 | 200 | 30,593 | 420,950 | 0 | 300 | 8,420 | KENTUCKY |
| 18,778 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | LAVAL |
| 14,035 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | MCMASTER |
| 18,294 | 216 | 2,890 | 12 | 0 | 0 | 252 | U/A | 252 | MARYLAND |
| 18,654 | 0 | 278 | 0 | 4,270 | 862 | 0 | 2 | 4,800 | MASSACHUSETTS |
| 21,627 | 12 | 1,605 | 0 | 5,115 | 0 | 0 | 0 | 0 | MIT |
| 12,474 | 0 | 0 | 0 | 0 | 0 | 782 | 0 | 234 | MIAMI |
| 52,790 | 163 | 1,164 | 1,061 | 0 | 0 | 0 | 0 | 0 | MICHIGAN |
| 40,270 | 79 | 0 | 41 | 0 | 0 | 0 | 0 | 450 | MICHIGAN STATE |
| 37,444 | 409 | 364 | 0 | 0 | 0 | 0 | 0 | 0 | MINNESOTA |
| 15,477 | U/A | U/A | U/A | U/A | U/A | U/A | U/A | U/A | MISSOURI |
| 14,572 | 0 | 1,237 | 356 | 0 | 417 | 0 | 0 | 0 | MONTREAL |
| 20,857 | 0 | 125 | 0 | 0 | 0 | 550 | 0 | 3 | NEBRASKA |
| 16,871 | 25 | 66 | 0 | 255 | 1,500 | 100 | 50 | 59 | NEW MEXICO |
| 43,981 | 562 | 650 | 0 | 23,389 | 1,400 | 0 | 122 | 0 | NEW YORK |
| 41,816 | 113 | 96 | 355 | 5,300 | 28,096 | 0 | 1,082 | 249 | NORTH CAROLINA |
| 29,115 | 0 | 186 | 0 | 3,228 | 0 | 0 | 0 | 36,000 | NORTH CAROLINA STATE |
| 35,483 | 275 | 531 | 0 | 0 | 0 | 15 | 0 | 0 | NORTHWESTERN |
| 21,219 | 46 | 0 | 0 | 0 | 76,520 | 0 | 0 | 0 | NOTRE DAME |
| 10,809 | 3 | 0 | 1 | 1,785 | 111,151 | 166 | 36 | 975 | OHIO |
| 40,897 | 253 | 341 | 253 | 52,548 | 0 | 374 | 40 | 1,855 | OHIO STATE |
| 16,486 | 0 | 0 | 278 | 0 | 0 | 0 | 0 | 0 | OKLAHOMA |
| 10,765 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 320 | OKLAHOMA STATE |
| 32,110 | 473 | 12 | 60 | 0 | 0 | 1,925 | 237 | 875 | PENNSYLVANIA |
| 38,212 | 45 | 925 | 52 | 3,771 | 0 | 207 | 102 | 1,654 | PENNSYLVANIA STATE |
| 21,578 | 255 | 974 | 105 | 0 | 0 | 423 | 146 | 0 | PITTSBURGH |
| 60,618 | 422 | U/A | 0 | 87 | 0 | 0 | 0 | 0 | PRINCETON |
| 15,217 | 0 | 0 | 4 | 0 | 0 | 12 | 0 | 46 | PURDUE |
| 10,476 | 5 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | QUEEN'S |
| 12,902 | 0 | 87 | 9 | 0 | 0 | 0 | 15 | 0 | RICE |
| 9,206 | 340 | 72 | 0 | 408 | 50 | 0 | 310 | 210 | ROCHESTER |
| 26,122 | 5 | U/A | U/A | U/A | U/A | U/A | U/A | U/A | RUTGERS |
| 8,925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SASKATCHEWAN |
| 17,337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SOUTH CAROLINA |
| 14,954 | 0 | 0 | 0 | 20 | 0 | 0 | 5 | 49,338 | SOUTHERN CALIFORNIA |
| 23,188 | 0 | 4,291 | 0 | 0 | 0 | 0 | 0 | 0 | SOUTHERN ILLINOIS |
| 61,412 | 5 | 19 | 0 | 0 | 628,675 | 2,894 | U/A | 10 | STANFORD |
| 11,898 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SUNY-ALBANY |
| 15,222 | 399 | 7 | U/A | 20,450 | 4,460 | U/A | 0 | 0 | SUNY-BUFFALO |
| 10,764 | 66 | 0 | U/A | 0 | 3,000 | U/A | 806 | 0 | SUNY-STONY BROOK |
| 9,395 | 0 | 114 | 0 | 0 | 0 | 0 | 164 | 738 | SYRACUSE |
| 14,503 | 0 | 0 | 0 | 0 | 0 | 586 | 0 | 13,676 | TEMPLE |

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

TABLE 3

CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| (Survey Question #) | | Volumes: Level 1 Treatment | Volumes: Level 2 Treatment | Volumes: Level 3 Treatment | Total Volumes Treated | Unbound Sheets Treated | Bound Vols. & Pamphlets Mass-Deac. | Linear Ft. of Unbound Mass-Deac. | Non-paper Items Treated | Protect. Enclosures Constr. |
|---------------------------|-------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|------------------------------|---|--|-------------------------------|-----------------------------------|
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| INSTITUTION | Notes | | | | | | | | | |
| TENNESSEE | LMB+ | 3,610 | 923 | 0 | 4,533 | 0 | 0 | 0 | 0 | 95 |
| TEXAS | L+ | 24,823 | 2,648 | 430 | 27,901 | 1,721 | 0 | 0 | 181 | 5,044 |
| TEXAS A&M | MB+ | 2,425 | 63 | 0 | 2,488 | 25 | 0 | 0 | 556 | 1,302 |
| TEXAS TECH | LMB+ | 3,450 | 2,060 | 240 | 5,750 | 300 | 0 | 0 | 11,942 | 234 |
| TORONTO | M+ | 6,408 | 1,630 | 82 | 8,120 | 873 | 0 | 0 | 11 | 1,038 |
| TULANE | M+ | 54 | 303 | 1,097 | 1,454 | 688 | 0 | 0 | 0 | 563 |
| UTAH | + | 19,715 | 682 | 440 | 20,837 | 8,347 | 0 | 0 | 2,088 | 482 |
| VANDERBILT | LM | 1,096 | 1,357 | 5 | 2,458 | 0 | 0 | 0 | 0 | 1,470 |
| VIRGINIA | LM+ | U/A | U/A | U/A | U/A | U/A | U/A | U/A | U/A | U/A |
| VIRGINIA TECH | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASHINGTON | LMB+ | 4,906 | 1,729 | 82 | 6,717 | 150 | 0 | 0 | 0 | 820 |
| WASHINGTON STATE | + | 84 | 1,268 | 68 | 2,170 | 41 | 0 | 0 | 650 | 130 |
| WASHINGTON U.-ST. LOUIS | LMB+ | 9,178 | 2,209 | 31 | 11,418 | 0 | 0 | 0 | 0 | 468 |
| WATERLOO | + | 400 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 |
| WAYNE STATE | LMB+ | 661 | 50 | 0 | 711 | U/A | 0 | 0 | 0 | 0 |
| WESTERN ONTARIO | L+ | 0 | 82 | 11 | 93 | 1 | 0 | 0 | 0 | 78 |
| WISCONSIN | LM+ | 12,106 | 1,891 | 1,156 | 15,153 | 203 | 0 | 0 | 3,000 | 1,565 |
| YALE | LM+ | 2,051 | 377 | 245 | 2,673 | 5,369 | 3,507 | 0 | 5,410 | 2,747 |
| YORK | LB+ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOSTON PUBLIC LIBRARY | | 5,233 | 481 | 2,471 | 8,185 | 0 | 0 | 0 | 1,067 | 2,482 |
| LIBRARY OF CONGRESS | L+ | 1,960 | 963 | 234 | 3,157 | 3,236 | 103,522 | 0 | 2,872 | 2,035 |
| NATL. AGRICULTURAL LIB. | + | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 3 |
| NATL. LIBRARY OF CANADA | + | 4,642 | 33,306 | 0 | 37,948 | 23,114 | 44,276 | 0 | 131 | 2,282 |
| NATL. LIBRARY OF MEDICINE | M+ | 1,277 | 148 | 106 | 1,531 | 14 | 184 | 0 | 102 | 3,607 |
| NEW YORK PUBLIC LIBRARY | + | 2,149 | 405 | 251 | 2,805 | 11,738 | 2,103 | 8 | 1,760 | 12,928 |
| NEW YORK STATE LIBRARY | LM+ | 10,594 | 556 | 0 | 11,150 | 757 | 0 | 0 | 0 | 1,865 |
| SMITHSONIAN INSTITUTION | B+ | 247 | 2,252 | 128 | 2,627 | 0 | 0 | 0 | 0 | 942 |

SUMMARY DATA

| (Survey Question #) | | Volumes: Level 1 Treatment | Volumes: Level 2 Treatment | Volumes: Level 3 Treatment | Total Volumes Treated | Unbound Sheets Treated | Bound Vols. & Pamphlets Mass-Deac. | Linear Ft. of Unbound Mass-Deac. | Non-paper Items Treated | Protect. Enclosures Constr. |
|---------------------------------|--|----------------------------------|----------------------------------|----------------------------------|-----------------------------|------------------------------|---|--|-------------------------------|-----------------------------------|
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| University Medians | | 3,777 | 1,135 | 40 | 5,342 | 102 | 0 | 0 | 3 | 470 |
| University Totals | | 598,626 | 184,884 | 15,826 | 800,188 | 71,964 | 43,703 | 1,371 | 129,752 | 122,920 |
| Nonuniversity Medians | | 2,055 | 519 | 117 | 2,981 | 386 | 92 | 0 | 117 | 2,159 |
| Nonuniversity Totals | | 26,102 | 38,111 | 3,192 | 67,405 | 38,860 | 150,085 | 8 | 5,932 | 26,144 |
| MEDIAN | | 3,685 | 972 | 41 | 5,165 | 102 | 0 | 0 | 4 | 499 |
| TOTAL | | 624,728 | 222,995 | 19,018 | 867,593 | 110,824 | 193,788 | 1,379 | 135,684 | 149,064 |
| # of Libraries Reporting | | 112 | 112 | 112 | 112 | 110 | 112 | 112 | 112 | 112 |

+ - See Footnotes
M - Includes Medical library

L - Includes Law library
U/A - Unavailable

B - Includes branch campuses

ARL PRESERVATION STATISTICS 2000-01

TABLE 3
CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

| Volumes Commercially Bound | Entire Bound Volumes Photocopy | Entire Bound Volumes Microfilm | Entire Bound Volumes Digital | Single Unbound Sheets Photocopy | Single Unbound Sheets Microfilm | Single Unbound Sheets Digital | Non-paper Items Analog Means | Non-paper Items Digital Means | (Survey Question #) |
|----------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|---------------------------|
| 21 | 22a | 22b | 22c | 23a | 23b | 23c | 24a | 24b | INSTITUTION |
| 16,415 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TENNESSEE |
| 17,383 | 32 | 326 | 25 | 822 | 16,179 | 14 | 652 | 100 | TEXAS |
| 29,400 | 0 | 547 | 0 | 0 | 0 | 0 | 0 | 4,606 | TEXAS A&M |
| 15,384 | 40 | 490 | 0 | 3,000 | 108 | 35,000 | 0 | 0 | TEXAS TECH |
| 56,880 | 0 | U/A | 1,960 | 0 | 80,784 | 6,521 | 0 | 804 | TORONTO |
| 20,842 | 0 | 3 | 0 | 890 | 367,380 | 0 | 0 | 0 | TULANE |
| 18,842 | 0 | 51 | 15 | 155 | 0 | 10,905 | 0 | 0 | UTAH |
| 21,543 | 3 | 223 | 0 | 1 | 0 | U/A | 0 | 0 | VANDERBILT |
| U/A | U/A | U/A | U/A | U/A | U/A | U/A | U/A | U/A | VIRGINIA |
| 15,756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,750 | VIRGINIA TECH |
| 26,394 | 142 | 89 | 0 | U/A | 88,608 | U/A | 327 | 182 | WASHINGTON |
| 9,721 | 0 | 0 | 0 | 37 | 9,000 | 0 | 0 | 9,130 | WASHINGTON STATE |
| 17,020 | 54 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | WASHINGTON U.-ST. LOUIS |
| 9,541 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WATERLOO |
| 21,213 | U/A | 0 | 1 | U/A | 0 | 0 | 0 | 0 | WAYNE STATE |
| 15,657 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | WESTERN ONTARIO |
| 28,419 | 7 | 1,447 | 0 | 3,466 | 0 | 2 | 0 | 885 | WISCONSIN |
| 34,716 | 372 | 858 | 1 | 27 | 19,240 | 0 | 1,641 | 0 | YALE |
| 23,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YORK |
| 8,763 | 0 | 11 | 0 | 1,859 | 417,966 | 0 | 1,067 | 20 | BOSTON PUBLIC LIBRARY |
| 199,233 | 138 | 0 | U/A | 0 | 4,084,909 | 12,350 | 8,380 | 0 | LIBRARY OF CONGRESS |
| 0 | 1 | 36 | 30 | 1,000 | 0 | 72,234 | 170 | 70 | NATL. AGRICULTURAL LIB. |
| 214 | 0 | 906 | 0 | 86 | 215,000 | 0 | 0 | 775 | NATL. LIBRARY OF CANADA |
| 33,179 | 44 | 5,131 | 11 | 1,408 | 0 | 30,983 | 1,209 | 0 | NATL. LIBRARY OF MEDICINE |
| 76,410 | 265 | 8,816 | 3 | 16,200 | 1,985,358 | 120 | 535 | 948 | NEW YORK PUBLIC LIBRARY |
| 7,943 | 17 | 45 | 859 | 0 | 0 | 0 | 0 | 0 | NEW YORK STATE LIBRARY |
| 5,480 | 0 | 0 | 126 | 0 | 0 | 268 | 0 | 0 | SMITHSONIAN INSTITUTION |

SUMMARY DATA

| Volumes Commercially Bound | Entire Bound Volumes Photocopy | Entire Bound Volumes Microfilm | Entire Bound Volumes Digital | Single Unbound Sheets Photocopy | Single Unbound Sheets Microfilm | Single Unbound Sheets Digital | Non-paper Items Analog Means | Non-paper Items Digital Means | (Survey Question #) |
|----------------------------|--------------------------------|--------------------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|---------------------------------|
| 21 | 22a | 22b | 22c | 23a | 23b | 23c | 24a | 24b | |
| 20,842 | 14 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | University Medians |
| 2,626,609 | 8,865 | 47,094 | 7,606 | 235,735 | 2,501,715 | 154,069 | 13,243 | 191,445 | University Totals |
| 8,353 | 9 | 41 | 11 | 543 | 107,500 | 194 | 353 | 10 | Nonuniversity Medians |
| 331,222 | 465 | 14,945 | 1,029 | 20,553 | 6,703,233 | 115,955 | 11,361 | 1,813 | Nonuniversity Totals |
| 20,408 | 14 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | MEDIAN |
| 2,957,831 | 9,330 | 62,039 | 8,635 | 256,288 | 9,204,948 | 270,024 | 24,604 | 193,258 | TOTAL |
| 111 | 110 | 108 | 105 | 108 | 110 | 104 | 106 | 108 | # of Libraries Reporting |

U/A - Unavailable

ARL PRESERVATION STATISTICS QUESTIONNAIRE, 2000-01

Please do not leave any blank lines. If an exact figure is unavailable, use “-1.” (i.e., U/A). If the appropriate answer is zero or none, use “0.” For non-university libraries, if a question is not applicable in your library, use “-2.” (Academic libraries should not use “-2”).

Reporting institution _____ Date returned to ARL _____

Report prepared by (name) _____

Title _____

E-mail address _____ Phone number _____

Contact person (if different) _____

Title _____

E-mail address _____ Phone number _____

ADMINISTRATION

1. Does the library have a preservation administrator? (yes/no) 1. _____
2. If yes, what percentage of the administrator's total job assignment is dedicated to preservation activities and preservation program management? 2. _____
3. If yes, what is the job title of the person to whom the preservation administrator reports?
3. _____

PERSONNEL

4. If the library has a preservation administrator who supervises staff, how many staff are in the preservation unit (including the preservation administrator)?

| FTE Professional staff | FTE Support Staff | FTE Student Assistants | FTE Total Staff |
|------------------------|-------------------|------------------------|-----------------|
| 4a. _____ | 4b. _____ | 4c. _____ | 4d. _____ |

5. How many FTE staff are engaged in preservation activities library-wide (including staff reported in question #4 above)?

| FTE Professional staff | FTE Support Staff | FTE Student Assistants | FTE Total Staff |
|------------------------|-------------------|------------------------|-----------------|
| 5a. _____ | 5b. _____ | 5c. _____ | 5d. _____ |

EXPENDITURES

Check one: Canadian dollars _____ U.S. dollars _____

6. Salaries and wages for staff engaged in preservation activities library wide (as reported in Question #5 above)

6a. Professional staff \$ _____

6b. Support staff \$ _____

6c. Student assistants \$ _____

6d. TOTAL expenditures for preservation staff \$ _____

7. Contract expenditures

7a. Contract conservation \$ _____

7b. Contract commercial binding (see instructions for relationship to Question #21 in 2000-01 *ARL Statistics Questionnaire*) \$ _____

7c. Contract preservation photocopying \$ _____

7d. Contract preservation microfilming \$ _____

7e. Other contract expenditures \$ _____

7f. TOTAL contract expenditures \$ _____

8. Preservation supplies \$ _____

9. Preservation equipment \$ _____

10. TOTAL preservation expenditures (add lines 6d, 7f, 8, & 9) \$ _____

11. Total preservation expenditures that came from external sources \$ _____

FOOTNOTES

- 1. Law Library statistics are included: Yes _____ No _____ We do not have a law library _____
- 2. Medical Library statistics are included: Yes _____ No _____ We do not have a medical library _____

If there are other main campus libraries that **are not included**, list in the footnotes section below.

- 3. Branch campus libraries included: Yes _____ No _____ We have only one campus _____

List branch campus libraries that **are included** in footnotes section below.

List branch campus libraries that **are not included** in the footnotes section below.

- 4. Are there any additional footnotes? Yes _____ No _____

A copy of your library's footnotes as they appeared in the published *ARL Preservation Statistics 1999-2000* appears on your library's survey form on the World Wide Web at <<http://lrc.lis.uiuc.edu/ARL/survey.cgi>>. Please make revisions, additions, and deletions as appropriate. If any footnotes published last year are unchanged, please leave them unchanged to indicate that they are still valid.

Submit the completed questionnaire on the web
<<http://lrc.lis.uiuc.edu/ARL/survey.cgi>>
by **December 21, 2001**.

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

ARL PRESERVATION STATISTICS QUESTIONNAIRE, 2000-01

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

GENERAL INSTRUCTIONS

Please enter your data on the ARL Statistics Website (access via <<http://www.arl.org/stats/coordinator.html>>) and provide a paper copy to use for data verification. Be sure to read these Instructions before beginning to input data.

Complete this form by **December 1, 2001**, and retain a copy of the worksheet for your records. If you have problems with this form or have questions about the procedure to be followed in completing the survey, contact the ARL Office.

Please read all instructions carefully before you answer the questionnaire. Make sure your responses are as complete and accurate as possible. Give estimates when you must, but please do not make wild guesses. Use the FOOTNOTES section to expand upon or clarify your responses.

All questions assume a *fiscal year ending June 30, 2001*. If your library's fiscal year is different, please use the FOOTNOTES section to explain.

Please complete all entries. If your library does not perform a given function or had no activity for this function, enter "0". If your library performs a function but data are not available, enter "-1" (for unavailable). **Please leave no blank spaces.**

Use the same basis for reporting as is used in responding to the main *ARL Statistics* questionnaire. For example, if in *ARL Statistics* you normally include data for a law library and/or a medical library, also include those libraries in response to this survey and note the inclusions within the FOOTNOTES section as prompted.

In a university that includes both main and branch campuses, *an effort should be made to report figures for the main campus only*. (The U.S. National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS) defines a **branch institution** as "a campus or site of an educational institution that is not temporary, is located in a community beyond a reasonable commuting distance from its parent institution, and offers organized programs of study, not just courses.") If figures for libraries located at branch campuses are reported, please provide an explanation in the "Footnotes" section of the questionnaire. A **branch library** is defined as an auxiliary library service outlet with quarters separate from the central library of an institution, which has a basic collection of books and other materials, a regular staffing level, and an established schedule. A branch library is administered either by the central library or (as in the case of some law and medical libraries) through the administrative structure of other units within the university. Departmental study/reading rooms are not included.

Preservation data are not always easy to define or to record in precise categories. If you have difficulty interpreting this questionnaire or are uncertain how its data categories apply in your situation, contact Martha Kyryllidou, ARL Senior Program Officer, (202) 296-2296; e-mail: <Martha@arl.org>

SPECIFIC INSTRUCTIONS

For the purposes of this survey, the elements of a “preservation program” include: *conservation treatment, commercial binding, and preservation reformatting*. While shelf preparation activities (e.g., plating, labeling, insertion of security devices) and stack maintenance have obvious preservation implications and may be supervised by the preservation administrator, these activities are not quantified in this survey.

Question 1. Does the library have a preservation administrator who spends at least 25% of his or her time managing a partial or comprehensive preservation program?

Question 2. What percentage of the preservation administrator's total job assignment is dedicated to preservation activities? If the library has a full-time preservation administrator, general management activities (e.g., meeting attendance, committee participation) should be considered an integral part of the administrator’s responsibilities and the answer to this question recorded as 100%. In contrast, where the preservation administrator is a part-time staff member or has a dual assignment (e.g., she or he is also a serials librarian, bibliographer, or curator), the percentage of time devoted to preservation activities and preservation management should be recorded. If the library has no preservation administrator enter “0.”

Question 3. Record the job title (not the individual name) of the person to whom the preservation administrator reports (e.g., “Associate Director for Collection Development”). If the library has no preservation administrator enter “0.”

Questions 4-5. FTE (i.e., “Full-Time Equivalent”) is the numerical representation of full- and part-time work activities. A person working full time is represented by an FTE of 1.00; a person working half time by an FTE of 0.50. Five persons working half time are represented by a combined FTE of 2.50. The number of FTE staff should be determined on the basis of the length of the work week in the reporting library. *Round figures to the nearest two decimal places.*

Record FTE staff in filled positions or positions that are only temporarily vacant on the date that ends the library's fiscal year. Also record staff hired for special projects, internships, and grants, but provide an explanatory note in the FOOTNOTES section indicating the FTE of such staff. The FOOTNOTES section should also be used to record such information as the number of hours worked by volunteers (this figure is not recorded in the survey itself), and the number of months that a full-time position was vacant during the year.

Report trained professional conservators and photographers (senior practitioners—not technicians) in the “professional” category whether or not they have a master's degree in library studies.

Question 4. Only the preservation administrator and staff who report directly to him or her, or to someone supervised by him or her, should be recorded here. If the library has no preservation administrator, or if the administrator does not have direct line responsibility for staff, enter “0.”

Question 5. This figure includes staff who report to the preservation administrator, as recorded in Question 4, *and* staff outside the preservation unit who are involved in preservation activities. The following activities should be included regardless of the department or library to which staff report: conservation, preparation for commercial binding, all activities associated with preservation reformatting (including selection for preservation, searching, and cataloging), and service on preservation committees.

For staff members with dual assignments, record only that time devoted to preservation activities. For example, a student assistant who works 0.40 FTE and devotes half of his or her time to book repair and the rest to serials check-in would be recorded as 0.20 FTE.

Question 6-10. Report all expenditures, regardless of the source of funding (e.g., funds may come from the regular institutional budget, grants, or fees for services).

Canadian libraries should report expenditures only in Canadian dollars. These amounts will be translated into U.S. dollars using a conversion exchange rate of 1.51919 Canadian dollars to 1 U.S. dollar, which was determined using the average monthly noon exchange rate published in the *Bank of Canada Review* for the period July 1999 through June 2000.

Questions 6a-6c. Record salaries for staff reported in response to Question 5, the number of staff engaged in preservation activities library-wide. Do not include fringe benefits.

Question 6d. This answer is the sum of the answers to Questions 6a through 6c. Attach any footnotes for Questions 6a-6c here, as only this figure appears in the data reports.

Question 7. “Contract expenditures” refers to expenditures for preservation services for which the library is invoiced by an outside vendor, organization, or individual (e.g., a commercial library binder, commercial microfilming service, or professional conservator in private practice).

Question 7a.

Conservation: Refers to the remedial and protective treatment (both mechanical and chemical) of bound volumes, manuscripts, maps, posters, works of art on paper, photographic materials, magnetic tapes, and other library materials to restore them to usable condition and/or to extend their useful lives. Note that conservation involves preserving information in its original form. The reproduction of materials (e.g., the copying of information onto the same, similar, or new media) is recorded in the preservation reformatting section of this survey. Conservation also refers to the construction of protective enclosures (e.g., wrappers, jackets, boxes) for library materials. Use of archivally sound methods and materials is presumed.

Conservation encompasses a wide range of treatments, including pamphlet and paperback binding, temporary serials binding, tipping in inserts, making pockets for loose parts, slitting uncut pages, making paper repairs, removing tapes and stains, tightening hinges, replacing endpapers, rebacking, recasing, rebinding, repairing sewing structures before sending volumes out for commercial binding, and item-by-item and mass deacidification. Treatments range from minor procedures that can be done relatively quickly by technicians to major procedures that are chemically and mechanically complex and require the skill and judgment of a conservator.

Conservation may also include item-by-item treatment of materials damaged by water, fire, and mold. Because mass freeze drying and fumigation can involve very large numbers that would mask the size and nature of the in-house conservation effort, such activities are recorded in response to Question 7e, “other contract expenditures” and explained in the FOOTNOTES section, but are not recorded in response to Questions 12-16. Exhibit preparation is recorded as conservation activity when an item is treated (e.g., a print is cleaned), but not when a temporary support (e.g., a book cradle) is constructed to display an item. In the latter case, total FTE staff suffices as a measure of effort.

If fees paid to commercial binders for products and treatments other than library binding (e.g., for phase boxes) have been recorded on the main ARL Statistics 2000-01 in response to Question 21, please note instructions for answering Question 7b, below.

Question 7b.

Commercial binding: Refers to the binding, rebinding, and recasing performed by commercial library binderies, as described in the *Library Binding Institute Standard for Library Binding*, 8th edition (Rochester: Library Binding Institute, 1986). Commercial library binderies use oversewing

machines; Smythe-type sewing machines; double-fan adhesive binding equipment; and automated rounders and backers, hydraulic presses, and spine stamping equipment, in a high-production environment.

This figure should match the figure reported on the main *ARL Statistics 2000-01* survey in response to Question 21, unless the library purchases conservation services from a commercial library binder. ***Where fees have been paid to a commercial library binder for conservation services, record those fees in response to Question 7a herein.*** Subtract conservation fees from the dollar amount reported in response to Question 21 of the main *ARL Statistics 2000-01* and record the resulting figure in response to Question 7b herein. Explain the discrepancy between answers to Question 21 of the main *ARL Statistics* and Question 7b of the *ARL Preservation Statistics* in the FOOTNOTES section.

Question 7e. Other contract expenditures might include fees paid for commercial freeze-drying, fumigating, or mass-deacidification of library materials; membership fees for use of regional conservation facilities; or equipment repairs. If answers are recorded in response to optional Questions 22c and 23c (number of items digitized), record expenditures here. Use the FOOTNOTES section to note the amount and nature of major expenditures.

Question 7f. This answer is the sum of the answers to Question 7a through 7e.

Question 8. Supplies include materials used for conservation treatment (e.g., papers, book cloths, adhesives, pamphlet binders, box board, chemicals, disposable filters for water systems); commercially available archival quality boxes, wrappers, file folders, and envelopes; paper used for preservation photocopying and digitizing; and film, chemicals, and other supplies used for preservation microfilming. Expenditures for equipment and tools costing under \$100 should be recorded here. Expenditures for security labels and stamps, book pockets, call number and bar code labels, and book plates fall outside the scope of this survey and should not be recorded.

Since housing of commercially available boxes, wrappers, folders, and envelopes can involve very large numbers that would mask the size and nature of the in-house conservation effort, the use of such supplies to protect books, manuscripts, maps, microfiche, photographs, videotapes, and other library materials is recorded only here—not in response to Questions 12-16.

Question 9. Record expenditures for equipment and tools costing over \$100, such as machinery (e.g., board shears, fume hoods, microfilming cameras, photocopy machines and scanners exclusively used for preservation reformatting), furniture (e.g., laboratory benches, chemical supply cabinets), and computer hardware purchased for exclusive use by a preservation department for such purposes as conservation management, bindery preparation, and bibliographic searching related to preservation reformatting. Capital expenditures for building renovations (e.g., the construction of a conservation facility) or for construction that results in improved housing of library materials (such as replacement of heating, ventilating, and air conditioning systems) should be recorded only in the FOOTNOTES section.

Question 10. This answer is the sum of the answers to Questions 6d, 7f, 8, and 9. (At this time it is not possible to enter online the total independently of the component figures so be certain to record “0” in response to Questions 6d, 7f, 8, and/or 9 where no funds have been expended.)

Certain preservation-related expenses are not requested in this survey (e.g., the cost of staff training, conference attendance, and other staff development activities; printed brochures and posters; purchase of reference materials). If significant, these should be noted in the FOOTNOTES section.

Question 11. Record total preservation expenditures that were funded by external agencies in the form of grants. Funds allocated from the library's regular operating budget (including gifts, royalties, endowment income, and special funds provided to the library by its parent institution) are regarded as internal and should not be reflected here.

Questions 12-14. See definition of *conservation* under instructions for Question 7a above. **Record the number of volumes (including pamphlets) given conservation treatment, not the total number of treatments performed. Answers to these questions should be mutually exclusive. While any given volume may receive several treatments, it should be recorded only once, as a Level 1, 2, or 3 treatment depending on the amount of time devoted to the volume.** For example, when an errata sheet is tipped into a volume, three pages are repaired, and its hinges are tightened, and these procedures take a total of 25 minutes to perform, the volume should be recorded only once, as a Level 2 treatment. The repair of several pages of a volume or pamphlet should not be recorded under “unbound sheets” (Question 16), even if the volume is disbound at the time the pages are treated. Rather, treatment of the volume should be recorded once, as a Level 1, 2, or 3 book treatment, depending on the time required to perform all procedures.

When a volume receives conservation treatment and a box is made for it, however, the conservation should be recorded as a Level 1, 2, or 3 treatment, and the boxing should be recorded in response to Question 20 (number of custom-fitted protective enclosures constructed). Likewise, when two pages of a book are repaired and the book is sent to a commercial bindery, the volume should be recorded as a Level 1 conservation treatment and as a “commercial binding” (Question 21).

Because the nature of procedures and the level of in-house conservation expertise varies significantly across ARL libraries, treatments are recorded based on the length of time they require, time being a meaningful and comparable measure of effort. Use of archivally sound methods and materials is presumed.

Question 12. Level 1 conservation treatments require 15 minutes or less to perform.

Question 13. Level 2 treatments require more than 15 minutes but less than two hours to perform.

Question 14. Level 3 conservation treatments require two hours or more to perform. Where an extraordinary number of hours is required to treat selected items, this information can be recorded in the FOOTNOTES section.

Question 15. This answer is the sum of answers to Questions 12-14. **Report the total number of volumes, including pamphlets, that were treated—not the total number of treatments performed.**

Question 16. Unbound sheets include items such as manuscripts, maps, posters, and works of art on paper. Procedures include a variety of mechanical and chemical treatments (e.g., paper repair, surface cleaning, washing, deacidifying, encapsulating, mounting, matting) that lengthen the life of the item. Use of archivally sound methods and materials is presumed. **Report the total number of sheets of paper that were treated—not the total number of treatments performed.**

Questions 17-18.

Mass deacidification is a process by which books and papers are treated to neutralize acidity and to introduce an alkaline buffer. Materials are deacidified in batches, in chambers that hold several (or many) items.

Item-by-item deacidification of bound volumes and papers, performed by conservators and technicians, should be recorded in response to Questions 12-16.

Question 19. Record conservation treatment of photographic materials here, including photographs printed on paper, glass, plastics, and other materials. “Non-paper items” include materials other than bound volumes, unbound paper, and photographs. Treatment of non-paper items might include such activities as conserving globes, cleaning videotapes, and repairing motion picture film. Report activities such as remastering videotapes, copying photographs, re-recording sound, and other activities involving duplication of media in response to Question 24 (number of photographs and non-book/paper items reformatted).

Question 20. Custom-fitted enclosures are distinguished from the commercially available boxes and other enclosures identified in Question 8 as “supplies,” in that the former are custom-made to fit their contents and the latter are standard-sized enclosures available through supply catalogs. Custom-fitted enclosures include paper and polyester book jackets, paper and board wrappers, portfolios, phase boxes, double-tray boxes, and other boxes. (Polyester encapsulation of single sheets should be reported in response to Question 16—not here.) Use of archival quality methods and materials is presumed.

Question 21. See definition of *commercial binding* under instructions for Question 7b above. Record all volumes (including pamphlets) bound or rebound by a commercial bindery.

Questions 22-23. “Number of bound volumes/pamphlets” refers to the reformatting of volumes in their entirety (i.e., each page is copied to produce a facsimile volume in paper, on film, or in digital form). “Number of unbound pages” refers to the sum of the number of full pages copied. For a manuscript written on one side of a sheet, record one page. For a manuscript written on two sides of a sheet, record two pages. For one frame of film that captures one page, record one page. For one frame of film that captures two pages, record two pages.

Preservation photocopying refers only to items photocopied on paper that has a minimum pH of 7.5, a minimum alkaline reserve equivalent to 2% calcium carbonate based on oven-dry weight of the paper, and includes no groundwood or unbleached pulp. Images must be properly fused to the paper.

Preservation microfilming presumes adherence to relevant American National Standards Institute (ANSI) and Association for Information and Image Management (AIIM) standards as well as microfilming guidelines published by the Research Libraries Group and National Library of Canada.

For microfilming, record data only for first-generation microforms. For a monographic set of three volumes, record three volumes; for thirty volumes in a serial run record thirty volumes. Include data for projects that are undertaken cooperatively with other libraries, but not for commercial projects wherein a commercial vendor borrows library materials for filming and subsequent sale of the film. When the library serves as a commercial microfilming vendor for another institution, this filming should be reported by the library that contracts for the filming—not by the library that does the filming. Dissertations that are sent to UMI for filming should not be recorded.

Record preservation microform masters produced by copying non-archival or damaged film, or produced from digitized text. Use the FOOTNOTES section to indicate the scope and nature of such activity.

Digitizing for preservation purposes is the reproduction of bound volumes, pamphlets, unbound sheets, manuscripts, maps, posters, works of art on paper, and other paper-based materials for the purpose of:

- a) making duplicate copies that replace deteriorated originals (e.g., by digitizing texts and storing them permanently in electronic form and/or printing them on alkaline paper);
- b) making preservation master copies and thus guarding against irretrievable loss of unique originals (e.g., by making high-resolution electronic copies of photographs and storing them permanently and/or printing them; or
- c) making surrogate copies that can be retrieved and distributed easily, thereby improving access to information resources without exposing original materials to excessive handling;

or some combination of these factors.

Record the total number of items that were digitized—not the total number of versions of these items that were created. Where a photograph is scanned and printed, a low resolution image mounted on the World Wide Web, and images having higher resolution recorded on CD-ROM, report one photograph digitized.

Question 24. Refers to the copying of all types of photographs, and non-paper media such as audio tapes, videotapes, various types of disks, and motion picture film for preservation purpose (see instructions for *digitizing for preservation purposes*, above). A photograph copied using a 35mm. camera is an analog reproduction; a photograph copied using a digital camera is a digital reproduction.

Footnotes. Explanatory footnotes will be included with the published statistics. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries (see paragraph six of the "General Instructions" for definition of branch campus libraries). For the first time, the footnotes from the previous year will be presented in the web form. Please update, delete, or leave them unchanged if they remain valid. If you add new footnotes, please number them to correspond to numbered questions in the questionnaire.

Submit the completed questionnaire on the web
<<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>>
by **December 1 21, 2001.**

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

FOOTNOTES TO THE ARL PRESERVATION STATISTICS 2000-01

Footnotes may also include errata and corrections to data from prior years not previously reported. Numbers in parentheses refer to columns in Library Data Tables and to Questionnaire numbers.

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|----------------------|-----------------|--|
| ALABAMA | | All figures are as of September 30, 2001. |
| | | Includes Map Library (expenditures for binding only); excludes Social Work Reading Room and Communication & Information Science Reading Room. |
| | 1-3 | Preservation administrator in the Law Library dedicates 10% of total job assignment to preservation activities and reports to Assistant Director. |
| | 4 | Law Library reports: (4a) 0.10; (4b) 0.30; (4c) 0.0. |
| | 21 | Excludes volumes bound in Map Library. |
| ARIZONA STATE | | Includes Law library and ASU West and ASU East branch campuses. |
| AUBURN | | All figures are as of September 30, 2001. |
| BOSTON | | Includes Mugar library, special collections, the Law library, and the Medical library. 1999-2000 figures included the main (Mugar) library only. |
| | | Excludes Theology library. |
| | 1-3 | Position at Law library. |
| | 19 | Special Collections: 800 linear ft. given conservation treatment. |
| BRITISH COLUMBIA | | All figures are as of March 31, 2001. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$37,166; (6b) \$229,740; (6c) \$1,179; (6d) \$268,085; (7a) \$4,227; (7b) \$205,260; (7c) \$0; (7d) \$13,565; (7e) \$0; (7f) \$223,052; (8) \$4,605; (9) \$285; (10) \$496,027; (11) \$3,000. |
| | 22b | Includes: UBC Faculty of Law Newsletters (microfilm); UBC Theses on BC History and Related Subjects, 1941-1950 (microfilm); BC Provincial Examination Papers, 1996-1999 (microfilm); UBC M.Ed Major Papers, 1999 (microfiche); UBC BSF Papers, 1920-1949 (microfiche). |
| | 23b | Includes: Malcolm Lowry Collection Microfilming Project, Phase 4 (microfilm). |
| BROWN | | Includes John Carter Brown Library. |
| | | Includes Medical library statistics that cannot be disaggregated from the main statistics because the Medical collection is an integral part of the Sciences Library. |
| | 11 | Includes funds from NEH Preservation Endowment. |
| CALIFORNIA, BERKELEY | 7b | The figure reported includes expenditures for the Law library and affiliated libraries. Excluding those libraries, the Berkeley Library spent \$852,335 on |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|---------------------------|-----------------|---|
| | | library binding. |
| CALIFORNIA, DAVIS | 6b | Includes salaries of bindery and preservation staff at HSL & PSL that were not reported in 1999-2000. |
| | 7b | Excludes contract binding for Law, which was included in contract binding expenditures (21) in <i>ARL Statistics 2000-01</i> . |
| | 7c | Includes commercially available reprints purchased to replace existing brittle volumes. |
| | 7d | Includes preservation microfilming of dissertations, which were not reported in 1999-2000. |
| | 22b | Includes dissertations, which were not reported in 1999-2000. |
| | 23b | Includes both dissertations and books. Figures reported in 1999-2000 included only dissertations. |
| CALIFORNIA, IRVINE | 6a | Professional staff: retired as of June 2001. |
| | 23b | Figures represent pages of newspapers. |
| CALIFORNIA, LOS ANGELES | 7, 8 | The figure for contract commercial binding (21) in <i>ARL Statistics 2000-01</i> is \$544,901. This is the sum of \$35,650 in contract conservation (7a), \$444,558 in commercial binding (7b), and \$64,693 in preservation supplies (8). |
| CALIFORNIA, SAN DEIGO | 2 | Includes Biomedical Library and Medical Center Library. |
| CALIFORNIA, SANTA BARBARA | | By the ARL definition UCSB does not have a preservation administrator. There is a preservation coordinator, who spends 20% of her time on preservation matters. The preservation coordinator reports to the AUL for Collections and Technical Services. |
| CASE WESTERN RESERVE | | Includes Social Science library. |
| | 6a | One FTE support staff (bench work) was promoted to a FTE professional position (digital preservation) and replaced with a PT support staff position (bench work). |
| | 6c | Student assistants were used to replace a FT support staff commercial bindery prep position. |
| | 7a | Includes mass-deacidification |
| | 7e | Includes decontamination of books (\$538), CD and Film Master storage (\$129), and contract digitization of brittle books (\$6,478). |
| CHICAGO | 7b, 21 | Includes phase boxes and rebinds of existing materials in the collection. |
| CINCINNATI | | Excludes Raymond Walters College and Clermont College. |
| | 1 | Medical Center Libraries do not have a preservation administrator. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|---|
| | 2 | 75% of the administrator's job at University Libraries is dedicated to preservation; 25% of the administrator's job in the Law Library is dedicated to preservation. |
| | 3 | Head, Information Management is the job title at the Law Library. |
| | 7a | Change from 1999-2000 figure is due to improvements in tracking this statistic. |
| | 8 | This figure decreased substantially as many supplies from 1999-2000 were still being used in 2000-2001. |
| | 9 | Increase from 1999-2000 is due to the fact that preservation equipment is only purchased in years it is needed. |
| COLORADO | 1-3 | Administrator position is being filled; responses reflect the position once it is filled. |
| | 4 | Figure reflects a position that has been vacant for the duration of the 2000-01 survey period. |
| | 7b | This figure does not match that reported under contract binding (21) in the <i>ARL Statistics 2000-01</i> because expenditures for contracted conservation treatment (custom enclosures) were not separated out of the <i>ARL Statistics</i> figure. |
| | 9 | Figure would be tripled if media equipment that was "in part" used for preservation of multimedia were included. Primary use of that equipment has been for classroom support, however, so it is excluded. |
| | 14 | 1999-2000 figure revised to 3. |
| COLORADO STATE | 5a | Increase from 1999-2000 reflects page replacement efforts to salvage volumes for flood recovery. |
| | 7e | Figure reflects contractual expenses associated with page replacement efforts for flood recovery (as noted in (5a)). |
| COLUMBIA | 4, 5 | Includes 12.13 FTE staff hired for special projects, internships, and grants. |
| | 7a | Includes protective enclosures produced by contract conservators. |
| | 7b | Figure differs from contract binding (21) in the <i>ARL Statistics 2000-01</i> . This figure excludes \$59,820 (representing custom-made enclosures) included on (7a), and \$18,761 included with supplies (8). Also excluded from this figure are \$63,475 of Law Library expense and \$77,008 of Health Sciences expense. This figure matches the amount of volumes bound (21) reported on this survey. |
| | 7d | Includes \$167,341 for NEH Slavic Culture & History project. |
| | 7e | Includes \$88,654 for NEH Slavic Culture & History project cataloging and filming preparation. The remainder of the expense is for preservation copying of audiotapes. |
| | 24a | Figure represents number of hours of audio recordings reformatted. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|-------------------|-----------------|--|
| CONNECTICUT | 7b | Includes branch campuses at Avery Point, Stamford, Torrington, Waterbury, and West Hartford. Excludes \$2,998 from the figure reported for contract binding (21) in <i>ARL Statistics 2000-01</i> . This amount is included on this survey as contract conservation (7a). |
| | 17, 18 | Includes the Law Library campus in Ithaca, NY; the Medical Library and Medical Archives campus in New York City; and the Geneva Experiment Station Library in Geneva, NY. 195 items were deacidified, but not by mass deacidification. |
| DUKE | 4d | Preservation department is formed in this fiscal year and the staff transferred in. |
| | 6a | Includes a full year of salary for Preservation Administrator. 1999-2000 figure included only 3 months of salary for this position. |
| | 9 | Expenditure increase due to the purchase of overhead copies. |
| EMORY | 6a | Includes Law, Medical, and Oxford College libraries. One professional level conservator position and one .50 FTE staff position were unfilled in 2000-01, which accounts for the decrease from 1999-2000 figures. |
| | 6b | Campus-wide market adjustments to some staff salary lines account for the increase in this category. |
| FLORIDA STATE | 7a | Includes Strozier Library, Science Library, Music Library, Library Science Library, Law Library, Medical Library, and Ringling Museum of Art Library. Excludes Panama City Branch, Developmental Research School, and Study Centers in London, Florence, and Panama. This figure includes expenditures counted as contract binding (21) in the <i>ARL Statistics 2000-01</i> . |
| | 7b | Figure reflects contract binding (21) reported in <i>ARL Statistics 2000-01</i> , minus \$500 for conservation treatment reported in (7a). |
| | 11 | Includes \$11,420 from Claude Pepper Foundation for photo preservation and \$500 from Ringling Museum for book conservation. Funds were paid directly by external sources and were not administered by the library. They are not reflected in the Total Preservation Expenditures (10). |
| | 23c | Does not include Claude Pepper papers digitized solely for access and paid for with external funding. |
| GEORGE WASHINGTON | 1-3, 4b, 4d | Includes Law and Medical libraries except where otherwise noted. Medical library is the only GW library that employs a preservation |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|---|
| | | administrator full time. |
| | 6c, 7c | Excludes Law and Medical libraries. |
| | 5c, 8, 22a | Includes Main library only. |
| | 12-15 | Excludes Law library. |
| GEORGETOWN | | Includes Blommer Science Library and Woodstock Theological Library as well as Williams Law Library, Dahlgren Medical Library, and the University Library. |
| | 1 | The University and the Law Libraries have separate preservation programs, each with a full-time preservation administrator. The Medical Library and Woodstock Libraries support discrete preservation activities. |
| GEORGIA | | Includes Law library. |
| | 5 | Includes 2 FTE grant-funded support staff. |
| | 22b, 23b | Microfilmed newspapers are now counted as single, unbound sheets. |
| GEORGIA TECH | | Excludes Architecture library. |
| | | Due to a flood in December of 2000, 5,000 volumes were damaged and were sent to a drying facility. |
| GUELPH | | All figures are as of April 31, 2001. |
| | | Excludes four regional agriculture colleges: Ridgetown College, Albert College, Kemptville College, and the Horticultural Research Institute of Ontario. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$3,250; (6b) \$109,086; (6c) \$840; (6d) \$113,176; (7a) \$7,693; (7b) \$71,351; (7c) \$0; (7d) \$0; (7e) \$0; (7f) \$79,044; (8) \$650; (9) \$0; (10) \$192,870; (11) \$0. |
| HARVARD | | Includes the Center for Hellenic Studies and the Dumbarton Oaks Library, both in Washington, DC. |
| | | Preservation statistics for several Harvard libraries were unavailable or incomplete due to the decentralized nature of libraries at Harvard. |
| | 3 | The preservation administrator reports directly to the Librarian of Harvard College, and to the Associate Director of the University Library for Administration and Programs. |
| | 6-10 | Due to the decentralized nature of libraries at Harvard, figures for expenditures are not always consistent from year to year. Sharp increases or decreases from 1999-2000 figures are not unusual. |
| | 16 | Decrease due to an anomalous figure in 1999-2000, rather than any permanent trend. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|---|
| HOUSTON | | Excludes branch campuses at Clear Lake, Downtown Houston, and Victoria. |
| INDIANA | | Includes Bloomington campus libraries that are not under the direct authority of the Dean of University Libraries. These are the Indiana University Law Library, the Kinsey Institute Library, and the Archives of Traditional Music. |
| | | Excludes branch campus libraries at Indianapolis, Richmond, Ft. Wayne, Kokomo, Gary, South Bend, and New Albany. |
| IOWA | 4a, 5a, 6a | Difference from 1999-2000 figures due to 1 position switched to support staff, and 1 position transferred to another department. |
| | 4b | Although an additional position was moved to support staff, figures remain the same as in 1999-2000 due to position vacancies. |
| | 6b | Increase due to position moved from Professional Staff to Support Staff. |
| | 6c | Money was appropriated to increase student hours and decrease work-study dependency. |
| | 7d | Decrease due to extraneous expenditures being moved to the appropriate category. |
| | 7e | Total expenditures reported (\$15,964) includes mass deacidification. |
| | 9 | Money was made available for the purchase of a digital scanner. |
| | 19 | 1999-2000 figure was the result of a grant that was completed that year. |
| | 23a | Exceptionally high figure reflects major vandalism in circulating book collection -- wars and railroads. |
| IOWA STATE | 5 | A support staff position in reformatting was open for 7.67 months in 2000-2001. |
| | 7b | The figure reported here differs from that reported for contract binding (21) on the ARL Statistics 2000-01 because fees to the contracted commercial library binder included costs for conservation services. |
| JOHNS HOPKINS | | Includes School of Advanced International Studies, Peabody Conservatory, Applied Physics Laboratory, Welch Medical Libraries, Lillienfeld Library, and the Population Center Library. |
| | | Excludes Italy Center (Bologna), China Center (Nanjing), Institute for the History of Medicine, and the Montgomery County Center in Rockville, MD. |
| | 9 | Spent \$2,850 to upgrade lighting in conservation labs to 5000 Kelvin. |
| KANSAS | | Includes Law Library, the Regents Center (Overland Park), and the University of Kansas Medical Center in Kansas City. |
| | | Excludes Clendenen History or Medicine Library, Kansas City, and the University of Kansas Medical School in Wichita. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|---------------------|---------------------------------------|---|
| KENT STATE | 7b | Excludes branch campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull, and Tuscarawas. Excludes expenditures for branch campuses that were included in <i>ARL Statistics 2000-01</i> . |
| | 8 | Figure based on estimate. |
| | KENTUCKY | |
| 4c | | 0.5 FTE student assistance funded by University work-study program, not by the Libraries' preservation funds. 0.57 FTE student assistance provided by volunteer effort for class credit. |
| 7a | | Includes contract conservation services provided by commercial bindery for custom fitted enclosures |
| 7b | | Figure differs from the amount for contract binding (21) on the <i>ARL Statistics 2000-01</i> . Current figure excludes Lexington Community College Library, and it excludes contract conservation (7a) provided by the commercial binder. Both the <i>ARL Statistics</i> figure and this figure include services by the commercial binder and binding services provided by OCLC PromptCat shelf ready program. |
| 7e | | Includes contract services for audiovisual reformatting and maintenance contracts for microfilming equipment. |
| 11 | | Funding provided by the state's virtual library project to purchase a MEKEL microfilm scanner and two flatbed scanners for creating digital surrogates. The University's English Department provided funds to purchase a second microfilm scanner (\$60,000). |
| 22 | | Includes 300 volumes (40,000 exposures) filmed by the SOLINET/ASERL Cooperative Preservation Microfilming Project and 467 volumes, mostly newspapers, (210,475 exposures) filmed by the Library's Reprographics Unit. |
| 23b | Includes 420,950 pages of newspapers. | |
| LAVAL | | All figures are as of May 31, 2001. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$63,526; (6b) \$209,750; (6c) \$0; (6d) \$273,276; (7a) \$0; (7b) \$6,000; (7c) \$0; (7d) \$350; (7e) \$0; (7f) \$6,350; (8) \$56,360; (9) \$2,400; (10) \$338,386; (11) \$0. |
| | 21 | Most binding is done in-house. |
| LIBRARY OF CONGRESS | | All figures are as of September 30, 2001. |
| | 5 | Includes Preservation Directorate and Motion Picture/Broadcasting and Recorded Sound Division. |
| | 24 | 1,534,379 feet of motion picture film. |
| McMASTER | | All figures are as of April 30, 2001. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$91,800; (6b) \$16,188; (6c) |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|--------------------------------------|--|
| | | \$2,060; (6d) \$110,048; (7a) \$0; (7b) \$145,010; (7c) \$0; (7d) \$1,305; (7e) \$0; (7f) \$146,315; (8) \$11,460; (9) \$0; (10) \$267,823; (11) \$0. |
| | 7d | Includes expenditures for contract preservation photocopying (7c). |
| MARYLAND | 1 | Two vacant professional positions were filled and one non-professional position was upgraded and filled with a preservation librarian. |
| | 7 | New professional staff member was able to accelerate this workflow. |
| | 8 | Increase in preservation supplies expenditures due to hiring of new conservator who replenished needed supplies. Additional preservation supplies were required when the Special Collections were moved to Hornbake Library. Also includes a large order of UV light filters. |
| | 9 | No major equipment purchases were required in 2000-01. |
| | 10 | Preservation department external funding requests are for 2001-02. |
| | 14 | The high increase in high level treatment is the result of the hiring of a professional conservator who is able to train and carry out this level of treatment to a backlog of materials needing complex treatment. |
| | 16 | The priority for materials treatment for 2000-01 included a large number of unbound sheets. |
| MASSACHUSETTS | | Excludes branch campuses at Worcester, Boston, Lowell, and Dartmouth. |
| MIAMI | | All figures are as of May 31, 2001. |
| | | Includes Otto G. Richter Library (main library) and its branches (Architecture, Business, Math, and Music) and three independent libraries (Law, Marine, and Medical) at the University of Miami. Medical and Marine Libraries are on separate campuses; all other libraries on main campus. |
| | 12-16, 19, 20 | Figures for Otto G. Richter Library and branches are based on estimates; figures for Law, Marine, and Medical libraries are exact. |
| MICHIGAN | | Excludes Bentley Historical Library and branch campuses at Dearborn and Flint. |
| | 4a, 5a, 6a, 7d, 7e, 11, 19, 23b, 24b | Dramatic decreases from 1999-2000 figures due to completion of 2 major grants. |
| | 4b | Includes .42 FTE special projects staff. Excludes .25 FTE volunteers in Conservation Services. |
| | 7b | Excludes Bentley, Clements, Business, and Law libraries' data that were included in contract binding (21) on <i>ARL Statistics 2000-01</i> . |
| | 7e | Includes expenditures for mass deacidification, service contracts & equipment maintenance, and off-site archival microfilm storage. |
| | 8 | Includes supplies purchased for Library units as well as for Preservation Division operations. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|----------------------------|--------------------------|--|
| | 10 | Excludes \$116,674 for commercial archival replacements of brittle library materials, and \$1,853 for staff travel and development. |
| | 12 | Includes basic book repairs performed by non-preservation staff within their department. |
| | 21 | Excludes Bentley, Clements, Business, and Law libraries. |
| MICHIGAN STATE | | Excludes the Detroit College of Law Library, which is located on the MSU Campus but is not affiliated with the MSU Libraries. |
| | 4 | Includes 0.41 FTE volunteer. |
| | 6c | Student salary is based on average cost per hour to the library, including work-study, for which the library pays 30% of the total wage. |
| | 24b | Includes audiotapes. |
| MINNESOTA | | Excludes branch campuses at Duluth, Morris, and Crookston. |
| | 16 | Variation from previous year due to end of special project. |
| | 17 | Variation from previous year due to change in focus of mass deacidification project. |
| MONTREAL | | All figures are as of May 31, 2001. |
| | | Includes Université de Montréal Libraries and École Polytechnique Library except where indicated. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$98,690; (6b) \$173,528; (6c) \$0; (6d) \$272,218; (7a) \$17,753; (7b) \$181,738; (7c) \$8,385; (7d) \$8,723; (7e) \$0; (7f) \$216,599; (8) \$6,902; (9) \$1,490; (10) \$497,209; (11) \$0. |
| | 6a, 7a, 7d, 8, 12-20, 22 | Excludes École Polytechnique Library. |
| | 23b | Excludes Université de Montréal Libraries. |
| NATL. AGRICULTURAL LIBRARY | | All figures are as of September 30, 2001. |
| | 7e | Includes preservation digitizing, paintings conservation, and off-site preservation storage. |
| NATL. LIBRARY OF CANADA | 1 | The position of preservation administrator has been vacant since 1998. |
| | 2 | If this position were not vacant, it would be a full time position. |
| | 5 | Includes staff from National Archives of Canada (NAC), involved in the preservation of National Library materials. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$516,000; (6b) \$233,000; (6c) \$0; (6d) \$749,000; (7a) \$75,000; (7b) \$1,629; (7c) \$0; (7d) \$550,000; (7e) \$1,400; (7f) \$628,029; (8) \$231,280; (9) \$118,989; (10) \$1,727,298; (11) \$0. |
| | 6 | Includes salaries expended for NAC staff involved in the preservation of |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|---------------------------|-----------------|--|
| | | National Library materials. |
| | 8-9 | Includes expenditures for NAC supplies and equipment required to perform preservation treatment to National Library materials. |
| | 11 | The National Library received additional funding from Public Works and Government Services and from Treasury Board of Canada (Other federal government departments). Increasing this fiscal year preservation budget by \$297,000. This additional funding is reflected in salaries, supplies & equipment expenses. |
| | 12-23 | The NAC provides in-house conservation/preservation and copying services for the National Library. |
| NATL. LIBRARY OF MEDICINE | | All figures are as of September 30, 2001. |
| | 5 | Includes 1.1 FTE professional, .9 FTE support staff and 1.4 FTE students assigned to the Digital Manuscripts Program. |
| | 6 | Includes \$59,407 professional, \$54,484 support staff, and \$30,272 student salaries for the Digital Manuscripts Program. |
| | 7d | Includes \$354,695 for preparation of volumes, \$651,944 for microfilming, \$24,887 for inspection of new microfilm, \$10,201 for polysulfide treatment of new microfilm. |
| | 7e | Includes: Off-site storage of microfilm and audiovisual preservation masters (\$70,708); microfilm duplication (\$40,238); inspection of old microfilm (\$55,945); inspection of microfilm stored off-site (\$25,000); binding preparation (\$318,243); custom sized boxes (\$23,398); the Digital Manuscripts Program (\$314,325); mass deacidification (\$2,760); the archives and manuscripts collections (\$33,962); prints and photographs (\$7,333); book repair consultant (\$652); and audiovisual duplication (\$39,161). |
| | 9 | Excludes \$60,000 for renovation of the conservation lab. |
| NEBRASKA | 7b | Excludes Law library binding, which was included under contract binding (21) in the <i>ARL Statistics 2000-01</i> . |
| | 7e | Repair of preservation microfilming camera. |
| NEW MEXICO | | The General Library, Law Library, and Health Sciences Library are separately funded and administered. The UNM Health Sciences Library changed its name; it is now known as the Health Sciences Library and Informatics Center. None of these libraries has a preservation administrator. |
| | | Excludes Bainbridge Bunting Memorial Slide Library, Native American Library, and MEC/Equ Library. |
| NEW YORK | | All figures are as of August 31, 2001. |
| | | Includes Medical, Dental and Law school libraries, Institute of Fine Arts, Courant Institute and Real Estate Institute libraries. |
| NEW YORK PUBLIC LIBRARY | 4b | Temporary staff to prepare materials being moved to off-site storage: 7 FTE |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------------|-----------------|---|
| | 7e | Includes: Mass deacidification (\$9,226); freeze-dry (\$845); conservation & reformatting of audio, film and videotapes (\$50,580). |
| | 19 | Includes 1,185 sound recordings conserved. |
| NEW YORK STATE LIBRARY | | All figures are as of March 31, 2001. Includes the New York State Law Library and the New York State Medical Library. |
| NORTH CAROLINA | 5, 6 | Includes a significant increase in digitization staff and salaries not reported in past years. |
| | 7b | Includes \$6,603 for custom enclosures. |
| | 9 | Includes \$32,688 for new conservation benches and furniture for the Preservation Department. Does not include \$24,129 for general renovation of preservation work areas. |
| | 11 | \$239,720 of external funding was in the form of grants for digitization projects. |
| NORTH CAROLINA STATE | 4a | Preservation Librarian position vacant 12 months; Preservation Project Librarian position vacant 1 month (July 2000). |
| | 7d | NCSU Libraries participated in the SOLINET Microfilming Project that was funded by a grant from NEH. As part of this ongoing project, 186 bound journals were microfilmed. Since the NCSU Libraries were not responsible for administering grant funds, the cost of microfilming is not recorded here, although the number of items microfilmed is recorded in (22b). |
| NORTHWESTERN | | All figures are as of August 30, 2001. Includes the Galter Library, the Law Library and the Schaffner Library on the Chicago campus. |
| | 4a | Includes .45 FTE professional staff supported by grants. |
| | 4b | Includes 1.18 FTE support staff supported by grants. |
| | 4c | Includes .37 FTE students supported by grants. |
| | 4d | Includes 2 FTE staff supported by grants. |
| | 6d | Includes grant-funded positions, and non-preservation department positions. |
| | 7e | Contract expenditure for mass deacidification only. |
| NOTRE DAME | | Includes Life Science, Architecture, Math, Engineering, Chemistry/Physics, Radiology Lab, KIC, Sports, Special Collections, and Law libraries. |
| | 7f | Includes mass deacidification (\$12,460) and underground storage of preservation microfilm masters (\$4,838). |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|---|
| | 8 | Includes purchase of custom die cut boxes (CMI). |
| | 20 | Includes custom book boxes die-cut at vendor. |
| | 23b | Includes newspaper pages microfilmed. |
| OHIO | | Includes branch campuses at Chillicothe, Eastern, Lancaster, Southern, and Zanesville. |
| | 5 | Total staff engaged in preservation activities include 2.0 FTE hired for grant-funded preservation projects. |
| OKLAHOMA STATE | | Excludes Architecture, Curriculum Materials, and Veterinary Medicine. |
| | | Excludes branch campuses at Okmulgee, Oklahoma City, Tulsa, and OSU's College of Osteopathic Medicine in Tulsa. |
| | 4b | Includes a temporary full-time conservation technician who was hired to start a modest book repair program. The person worked only 6 months during the reporting year (i.e., .50 FTE) |
| PENNSYLVANIA | 14 | 30 volumes were given intensive (more than 5 hours) conservation treatment. |
| PITTSBURGH | 5a | FTE Professional staff consists of one Preservation Librarian and the percentage of time devoted to the NEH grant by the Latin American Bibliographer and the Latin American Cataloger. In addition, 10% of the Digital Production Librarian's time is spent in preservation preparation for digitization and three Faculty archivists spend 10% each of their time working in preservation activities. |
| | 5b | FTE Support Staff consists of the Project Manager for the NEH microfilming grant, one Conservation Technician, and one Binding Technician. In addition, 13 support staff devotes 3% time each in preparing items for commercial binding in the departmental libraries. Furthermore, 3% of one FTE staff person in Special Collections is devoted to preservation activities. |
| | 7a-d | Conservation services and preservation photocopying are paid for out of the commercial binding budget. Preservation microfilming is funded by the National Endowment for the Humanities. |
| | 7f | Other contract expenditures include mass deacidification. |
| | 11 | Total preservation expenditures that came from external sources include a National Endowment for the Humanities project to microfilm Bolivian monographs. |
| PRINCETON | 4b | Includes 1 FTE temporary support staff for NEH project. |
| | 11 | Includes \$26,000 funding for staff salary for NEH project. |
| | 13 | Includes 19,514 sheets spray deacidified, repaired and rehoused for NEH project. |
| PURDUE | | Excludes Calumet and North Central branch campus libraries. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|-------------------------|-----------------|---|
| QUEEN'S | 6c | 1999-2000 figure revised to \$4,901. |
| | 6d | 1999-2000 figure revised to \$133,830. |
| | 21 | 1999-2000 figure revised to \$15,132. |
| | 1, 2 | All figures are as of April 30, 2001. The University Archives are separately administered; they are not part of the library system. There is no one at QUL with 25% responsibility for preservation administration. |
| | 5a | Serials librarian manages the commercial binding at .1 FTE level, not .2 FTE as reported in 1999-2000. Special Collections Unit Head administers the conservation (.1 FTE). |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$14,000; (6b) \$166,000; (6c) \$0; (6d) \$180,000; (7a) \$0; (7b) \$133,871; (7c) \$0; (7d) \$0; (7e) \$0; (7f) \$133,871; (8) \$2,000; (9) \$0; (10) \$315,871; (11) \$0. |
| | 6d | In 2000, reporting of staffing level first included those involved in commercial binding preparation. |
| | 7c | Queen's University has participated extensively in the CIHM project over the last 20 years by loaning materials for microfilming. |
| | 7b, 21 | Figures are unusually low due to complications with the implementation of new LMS and Voyager Endeavor system. |
| | 12, 13 | As in all previous years of reporting, this figure reflects the number of treatments. The number of volumes is not recorded. |
| ROCHESTER | | Includes Sibley Music Library and Miner Medical Library. |
| RUTGERS | | Includes two Law libraries, colleges and professional schools in Camden, Newark, and New Brunswick, and services to a non-Rutgers medical school. |
| SASKATCHEWAN | | All figures are as of April 30, 2001. Includes Law and Medical libraries. Figures are unavailable for routine mending done in Access Services and branch libraries outside of central Binding Unit reporting to the Head of Acquisitions. |
| SMITHSONIAN INSTITUTION | 5 | Includes two professional positions that have been vacant for a total of 17 months, two support staff positions that have been vacant for a total of 12 months, and a student assistant position that has been vacant for 8 months. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|---------------------|--------------------------|--|
| SOUTH CAROLINA | 13 | Level 2 treatment includes condition reports, facilities reports, and emergency/disinfestation. |
| SOUTH CAROLINA | | Excludes branch campuses at Aiken, Salkehatchie, Beaufort, Lancaster, Spartanburg, Sumter, and Union. |
| SOUTHERN CALIFORNIA | | Includes the Law library, which is an administratively separate library located on the Main Campus. Includes Health Sciences Library System, which is an administratively separate system and located on a separate Health Sciences Campus (except for the Dental Library, which is located on the Main Campus). |
| SOUTHERN CALIFORNIA | 1-4, 13, 16, 19, 23a, 24 | Data are for Central Library System only. Law and Health Sciences Library System report "no" or zero. |
| SOUTHERN CALIFORNIA | 5a | Data are for Central Library System and Law Library only. Health Sciences Library System reports zero. |
| SOUTHERN CALIFORNIA | 6a | Data are confidential. |
| SOUTHERN CALIFORNIA | 12, 15, 20, 21 | Data are for Central Library System and Health Sciences Library System only. Law Library reports "unavailable" or zero. |
| SOUTHERN ILLINOIS | | Includes the Southern Illinois University Medical Library, which had been excluded since 1991-1992. |
| STANFORD | | All figures are as of August 31, 2001. |
| STANFORD | | Excludes Law, Medical, Business, and Stanford Linear Accelerator libraries. |
| STANFORD | | Includes statistics from the Hopkins Marine Station and the Hoover Institution. |
| STANFORD | 2 | The Stanford University Libraries have a 1.0 FTE preservation administrator; the Hoover Institution also has a 1.0 FTE preservation administrator. |
| STANFORD | 3 | The preservation administrator for the Stanford University Libraries reports to the Associate University Librarian for Technical Services. The preservation administrator at the Hoover Institution reports to the Deputy Director. |
| STANFORD | 7b, 21 | The binding expenditures (7b) includes all of Stanford University, including the Law, Medical, Business, and Stanford Linear Accelerator libraries; however, the number of volumes commercially bound (21) only includes the Stanford University Libraries and the Hoover Institution. |
| SUNY-ALBANY | | Includes Gov. Thomas E. Dewey Library for Public Affairs and Policy Science Library. |
| SYRACUSE | 7b | Includes Law library. |
| SYRACUSE | 12 | Includes 9,654 volumes treated by paperback stiffening. |
| SYRACUSE | 24a | Includes 164 sound recordings. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|--|--|
| TEMPLE | | Includes TU-Ambler Campus Library, TU-Tyler School of Art Library, and TU-Harrisburg Library. |
| | 5a, 6a, 6d | Figures differ from previous year due to closer interpretation of definition. |
| | 5b-d | Increases due to grant-funded digitization project. |
| | 10, 11 | Increases related to grant-funded digitization project. |
| | 13 | No level 2 treatment was done in 2000-01. |
| | 23c, 24b | Figures reflect a grant-funded digitization project. |
| TENNESSEE | | The University of Tennessee experienced system-wide reorganization resulting in all statistical reporting for 2000-01 and beyond to include campuses at Knoxville, Memphis, and Tullahoma. Thus there are significant differences in data from past surveys. The addition of the Memphis Campus also adds a Medical Library. |
| | | Includes Preston Medical Center Library, Social Work branch Library in Nashville, TN, UT Space Institute in Tullahoma, TN, and University of Tennessee, Memphis, TN. |
| | | Excludes Law library. |
| TEXAS | | All figures are as of August 31, 2001. |
| | | Includes Law Library, Harry Ransom Humanities Research Center (HRHRC), and the Center for American History (CAH). |
| | | Includes figures for the NEH Rare Early 20th-Century Mexican Newspaper Project (MNP). |
| | | Excludes the McDonald Observatory Library. |
| | | Item inspection for mold and insects performed on 873 cubic feet of incoming materials (HRHRC). |
| | 1-3 | The General Libraries (GL) employs 1.0 FTE Head Librarian, Preservation Services who reports to the Head Librarian, Technical Services Operation Division. The HRHRC employs 1.0 FTE Chief Conservation Officer who reports to the Associate Director of the Center. |
| | 4a | Includes 1.0 FTE (GL); 6.5 FTE (HRHRC). |
| | 4b | Includes 7.25 FTE (GL); 4.0 FTE (HRHRC). Excludes 0.18 FTE staff volunteers (GL). |
| | 4c | Includes 0.29 FTE (GL); 0.50 FTE (HRHRC). |
| | 5a | Includes 1.15 FTE (GL); 7.0 FTE (HRHRC); 0.40 FTE (Law); 1.15 FTE (CAH); 0.30 FTE (MNP). |
| 5b | Includes 7.60 FTE (GL); 7.5 FTE (HRHRC); 0.38 FTE (Law); 1.00 FTE (CAH); 1.50 FTE (MNP). | |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|--|
| | 5c | Includes 0.56 FTE (GL); 0.50 FTE (HRHRC); 0.10 FTE (Law); 0.85 FTE (CAH); 0.48 FTE (MNP). Excludes 0.30 FTE volunteers and student interns (GL). |
| | 6a | Includes \$32,411 (GL); \$275,200 (HRHRC); \$17,500 (Law); \$44,656 (CAH); \$15,264 (MNP). |
| | 6b | Includes \$166,659 (GL); \$210,380 (HRHRC); \$3,695 (Law); \$23,799 (CAH); \$32,391 (MNP). |
| | 6c | Includes \$7,792 (GL); \$9,730 (HRHRC); \$1,300 (Law); \$19,016 (CAH); \$6,360 (MNP). |
| | 6d | Includes \$206,862 (GL); \$495,310 (HRHRC); \$22,495 (Law); \$87,471 (CAH); \$54,015 (MNP). |
| | 7a | Includes \$2,569 (GL); \$3,000 (CAH). |
| | 7b | Includes \$122,114(GL); \$16,218 (Law). |
| | 7c | Figure for GL only. |
| | 7d | Figure for MNP only. |
| | 8 | Includes \$46,719 (GL); \$53,000 (HRHRC); \$407 (Law); \$16,813 (CAH); \$4,029 (MNP). |
| | 9 | Includes \$1,555 (GL); \$1,203 (CAH); \$2,140 (MNP). |
| | 11 | Includes \$2,569 (GL); \$52,000 (HRHRC); \$13,567 (CAH); \$60,605 (MNP). |
| | 12 | Includes 24,578 (GL); 9 (HRHRC); 40 (CAH); 196 (MNP). |
| | 13 | Includes 2,391 (GL); 35 (HRHRC); 197 (Law); 25 (CAH). |
| | 14 | Includes 197 (GL); 130 (HRHRC); 6 (CAH); 97 (MNP). |
| | 16 | Includes 164 (GL); 1500 (HRHRC); 57 (CAH). |
| | 19 | Includes 138 (HRHRC); 43 (CAH). |
| | 20 | Includes 332 (GL); 4,683 (HRHRC); 16 (Law); 13 (CAH). |
| | 21 | Includes 14,772 (GL); 2,611 (Law). |
| | 22a | Includes 31 (GL); 1 (HRHRC). |
| | 22b | Total number of titles, not volumes, microfilmed. Figure is for MNP only. |
| | 22c | Includes 13 (GL); 12 (Law). Complete data for GL unavailable. |
| | 23a | Includes 22 (GL); 800 (CAH). Data for HRHRC unavailable. |
| | 23b | Includes 143 (GL); 16,036 (CAH). Data for HRHRC unavailable. |
| | 23c | Includes 4 (GL); 10 (CAH). Data for HRHRC unavailable. |
| | 24a | Includes 27 (GL); 625 (CAH). Data for HRHRC unavailable. |
| | 24b | Figure for CAH only. Data for HRHRC unavailable. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|-------------------------|---------------------------------|---|
| TEXAS A&M | | All figures as of August 31, 2001. Includes Medical Science Library, the Technical Reference Center in the College of Architecture, and Galveston. Galveston Branch does little conservation outside of binding loose journal issue. |
| TEXAS TECH | | All figures are as of August 31, 2001. Includes Law and Medical libraries, and Architecture branch campus library located in Lubbock. |
| TORONTO | | All figures are as of April 30, 2001. Excludes Scarborough and Erindale campuses. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$283,649; (6b) \$632,700; (6c) \$0; (6d) \$916,349; (7a) \$0; (7b) \$568,801; (7c) \$0; (7d) \$30,960; (7e) \$0; (7f) \$599,761; (8) \$0; (9) \$0; (10) \$1,516,110; (11) \$30,960. |
| TULANE | | Includes Math, Architecture, Business, Special Collections, Latin American Collection, and the Women's Center Library. |
| UTAH | 7b | Figures are for the Marriott Library only. Excludes Law and Medical libraries. |
| VIRGINIA | | Excludes University of Virginia College at Wise. |
| WASHINGTON | | Includes branch campuses at Bothell and Tacoma. However, statistics for these campuses are very minor, e.g., no staff are included and only 445 volumes were bound on the two campuses combined. |
| | 7e | Includes expenditures for CLIR membership. |
| | 8, 12-15 | Law Library data not available. |
| | 7c, 7e, 11, 16, 20, 22a, 23, 24 | Law library reported zero. All figures for these categories include the main library only. |
| | 22b | Includes Law library only; University Libraries data not available. |
| WASHINGTON STATE | | Includes branch campuses at Vancouver, Tri-Cities, Spokane (CALs), the Intercollegiate College of Nursing, and the WSU Energy library. One of the WSU branch campus libraries began binding and doing some preservation work during 2000-01. |
| WASHINGTON U.-St. LOUIS | | Includes Medical School, Law School, Social Work, Physics, East Asian, West Campus, Biology, Earth and Planetary Science, Chemistry, Gaylord Music, and Business School libraries. |
| | 6 | Salary expenditures not available from Law library. |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|--|
| WATERLOO | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$0; (6b) \$107,563; (6c) \$0; (6d) \$107,563; (7a) \$0; (7b) \$86,994; (7c) \$0; (7d) \$0; (7e) \$0; (7f) \$86,994; (8) \$6,500; (9) \$0; (10) \$201,057; (11) \$0. |
| WAYNE STATE | 7b | All figures are as of September 30, 2001. Includes Oakland Center, and the Reuther Library of Labor and Urban Affairs. Figure reported under contract binding (21) in the ARL Statistics 2000-01 included \$1,870 for conservation services. |
| WESTERN ONTARIO | 6-11 | Includes: Business, Education, Law, Music, Allyn & Betty Taylor (medicine, dentistry, nursing, applied health sciences, natural sciences, and engineering science), and D.B. Weldon (arts, social science, information and media studies). Expenditures as reported in Canadian dollars: (6a) U/A; (6b) U/A; (6c) U/A; (6d) \$6,182; (7a) \$11,250; (7b) \$169,251; (7c) \$0; (7d) \$0; (7e) \$0; (7f) \$180,501; (8) \$408; (9) \$1,649; (10) \$188,740; (11) \$1,060. |
| | 6 | Sum in (6d) could not be disaggregated into categories. Includes: (6a and 6b) Can\$4,405; (6c) Can\$1,777. |
| WISCONSIN | 4 | Includes Law and Medical libraries. All figures include the following libraries, except where noted: Memorial, Special Collections, Music, Law, Health Sciences, Ag/Life Sciences, School of Library and Information Studies (SLIS), and Engineering. Figures represent preservation staff at Memorial Library only. Conservator position (1.0 FTE) vacant during FY 2000-01. Position temporarily filled with 1.0 FTE/LTE, accounted for in 4b. Support staff includes 1.59 FTE working on specifically funded projects. In addition, .21 FTE volunteer time contributed to preservation work. Professional staff includes .01 FTE working on specially funded projects. Excludes expenditures for enclosures paid to commercial binder, and therefore differs from figure for contract binding (21) in <i>ARL Statistics 2000-01</i> . Figure for enclosures recorded in contract conservation (7a). Figure includes equipment repair/ maintenance contracts, methylene blue testing, and digitizing expenses reported by Memorial Library Microimaging Lab, as well as contract for digital remastering of sound recordings. Includes figures for Engineering and other General Library System libraries, but does not include some libraries whose expenditures are incorporated into the total dollar figure for contract binding expenditures (7b). |
| YALE | 4a, 4b, 7d, 22b | Yale currently does not have an NEH microfilming grant. The British History Preservation Project ended in June of 1999, causing decreases in all of these |

| INSTITUTION NAME | QUESTION NUMBER | FOOTNOTE |
|------------------|-----------------|--|
| | | figures. |
| | 4b | Increase due to the addition of more support staff for the Conservation Program. |
| | 7e | Figure represents the total contract expenditures for the Fortunoff Holocaust Archive Project in cooperation with the Museum of Jewish Heritage. |
| | 11 | Figure represents outside contributions to the Fortunoff Holocaust project from the Museum of Jewish Heritage. |
| | 23b | Figure represents the number of single sheets filmed from in the O'Keefe, Steiglitz project. |
| YORK | | All figures are as of April 30, 2001. |
| | | Includes library at Glendon College. |
| | 6-11 | Expenditures as reported in Canadian dollars: (6a) \$4,891; (6b) \$106,333; (6c) \$4,538; (6d) \$115,762; (7a) \$5,195; (7b) \$204,318; (7c) \$0; (7d) \$0; (7e) \$0; (7f) \$209,513; (8) \$13,212; (9) \$0; (10) \$338,487; (11) \$0. |

APPENDIX A

ARL Member Libraries as of June 1, 2002

The Association of Research Libraries (ARL) represents the interests of 124 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs. Data collected include salaries, library holdings, expenditures, staff, interlibrary lending, and preservation activities.

The members of the Association are:

| <u>Institution</u> | <u>Category</u> | <u>Full Name of Institution</u> | <u>Location</u> |
|---------------------------|-----------------|---|-----------------------------|
| Alabama | S | University of Alabama | Tuscaloosa, Alabama |
| Alberta | C | University of Alberta | Edmonton, Alberta |
| Arizona | S | University of Arizona | Tucson, Arizona |
| Arizona State | S | Arizona State University | Tempe, Arizona |
| Auburn | S | Auburn University | Auburn, Alabama |
| Boston | P | Boston University | Boston, Massachusetts |
| Boston College | P | Boston College | Boston, Massachusetts |
| Brigham Young | P | Brigham Young University | Provo, Utah |
| British Columbia | C | University of British Columbia | Vancouver, British Columbia |
| Brown | P | Brown University | Providence, Rhode Island |
| Berkeley, California | S | University of California, Berkeley | California, Berkeley |
| California, Davis | S | University of California, Davis | Davis, California |
| California, Irvine | S | University of California, Irvine | Irvine, California |
| California, Los Angeles | S | University of California, Los Angeles | Los Angeles, California |
| California, Riverside | S | University of California, Riverside | Riverside, California |
| California, San Diego | S | University of California, San Diego | La Jolla, California |
| California, Santa Barbara | S | University of California, Santa Barbara | Santa Barbara, California |
| Case Western Reserve | P | Case Western Reserve University | Cleveland, Ohio |
| Chicago | P | University of Chicago | Chicago, Illinois |
| Cincinnati | S | University of Cincinnati | Cincinnati, Ohio |
| Colorado | S | University of Colorado | Boulder, Colorado |
| Colorado State | S | Colorado State University | Fort Collins, Colorado |
| Columbia | P | Columbia University | New York, New York |
| Connecticut | S | University of Connecticut | Storrs, Connecticut |
| Cornell | P | Cornell University | Ithaca, New York |
| Dartmouth | P | Dartmouth College | Hanover, New Hampshire |
| Delaware | S | University of Delaware | Newark, Delaware |
| Duke | P | Duke University | Durham, North Carolina |
| Emory | P | Emory University | Atlanta, Georgia |
| Florida | S | University of Florida | Gainesville, Florida |
| Florida State | S | Florida State University | Tallahassee, Florida |
| George Washington | P | George Washington University | Washington, D.C. |
| Georgetown | P | Georgetown University | Washington, D.C. |
| Georgia | S | University of Georgia | Athens, Georgia |
| Georgia Tech | S | Georgia Institute of Technology | Atlanta, Georgia |
| Guelph | C | University of Guelph | Guelph, Ontario |
| Harvard | P | Harvard University | Cambridge, Massachusetts |
| Hawaii | S | University of Hawaii | Honolulu, Hawaii |
| Houston | S | University of Houston | Houston, Texas |
| Howard | P | Howard University | Washington, D.C. |
| Illinois, Chicago | S | University of Illinois at Chicago | Chicago, Illinois |
| Illinois, Urbana | S | University of Illinois at Urbana | Urbana, Illinois |
| Indiana | S | Indiana University | Bloomington, Indiana |
| Iowa | S | University of Iowa | Iowa City, Iowa |
| Iowa State | S | Iowa State University | Ames, Iowa |
| Johns Hopkins | P | Johns Hopkins University | Baltimore, Maryland |
| Kansas | S | University of Kansas | Lawrence, Kansas |
| Kent State | S | Kent State University | Kent, Ohio |
| Kentucky | S | University of Kentucky | Lexington, Kentucky |
| Laval | C | Laval University | Quebec, Quebec |
| Louisiana State | S | Louisiana State University | Baton Rouge, Louisiana |
| Louisville | S | University of Louisville | Louisville, Kentucky |
| McGill | C | McGill University | Montreal, Quebec |
| McMaster | C | McMaster University | Hamilton, Ontario |
| Manitoba | C | University of Manitoba | Winnipeg, Manitoba |
| Maryland | S | University of Maryland | College Park, Maryland |

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity

| <u>Institution</u> | <u>Category</u> | <u>Full Name of Institution</u> | <u>Location</u> |
|----------------------------|-----------------|---|-------------------------------|
| Massachusetts | S | University of Massachusetts | Amherst, Massachusetts |
| MIT | P | Massachusetts Institute of Technology | Cambridge, Massachusetts |
| Miami | P | University of Miami | Coral Gables, Florida |
| Michigan | S | University of Michigan | Ann Arbor, Michigan |
| Michigan State | S | Michigan State University | East Lansing, Michigan |
| Minnesota | S | University of Minnesota | Minneapolis, Minnesota |
| Missouri | S | University of Missouri | Columbia, Missouri |
| Montreal | C | University of Montreal | Montreal, Quebec |
| Nebraska | S | University of Nebraska-Lincoln | Lincoln, Nebraska |
| New Mexico | S | University of New Mexico | Albuquerque, New Mexico |
| New York | P | New York University | New York, New York |
| North Carolina | S | University of North Carolina | Chapel Hill, North Carolina |
| North Carolina State | S | North Carolina State University | Raleigh, North Carolina |
| Northwestern | P | Northwestern University | Evanston, Illinois |
| Notre Dame | P | University of Notre Dame | Notre Dame, Indiana |
| Ohio | S | Ohio University | Athens, Ohio |
| Ohio State | S | Ohio State University | Columbus, Ohio |
| Oklahoma | S | University of Oklahoma | Norman, Oklahoma |
| Oklahoma State | S | Oklahoma State University | Stillwater, Oklahoma |
| Oregon | S | University of Oregon | Eugene, Oregon |
| Pennsylvania | P | University of Pennsylvania | Philadelphia, Pennsylvania |
| Pennsylvania State | S | Pennsylvania State University | University Park, Pennsylvania |
| Pittsburgh | S | University of Pittsburgh | Pittsburgh, Pennsylvania |
| Princeton | P | Princeton University | Princeton, New Jersey |
| Purdue | S | Purdue University | West Lafayette, Indiana |
| Queen's | C | Queen's University | Kingston, Ontario |
| Rice | P | Rice University | Houston, Texas |
| Rochester | P | University of Rochester | Rochester, New York |
| Rutgers | S | Rutgers University | New Brunswick, New Jersey |
| Saskatchewan | C | University of Saskatchewan | Saskatoon, Saskatchewan |
| South Carolina | S | University of South Carolina | Columbia, South Carolina |
| Southern California | P | University of Southern California | Los Angeles, California |
| Southern Illinois | S | Southern Illinois University | Carbondale, Illinois |
| Stanford | P | Stanford University | Stanford, California |
| SUNY-Albany | S | University at Albany, State University of New York | Albany, New York |
| SUNY-Buffalo | S | University at Buffalo, State University of New York | Buffalo, New York |
| SUNY-Stony Brook | S | State University of New York at Stony Brook | Stony Brook, New York |
| Syracuse | P | Syracuse University | Syracuse, New York |
| Temple | S | Temple University | Philadelphia, Pennsylvania |
| Tennessee | S | University of Tennessee | Knoxville, Tennessee |
| Texas | S | University of Texas | Austin, Texas |
| Texas A&M | S | Texas A&M University | College Station, Texas |
| Texas Tech | S | Texas Tech University | Lubbock, Texas |
| Toronto | C | University of Toronto | Toronto, Ontario |
| Tulane | P | Tulane University | New Orleans, Louisiana |
| Utah | S | University of Utah | Salt Lake City, Utah |
| Vanderbilt | P | Vanderbilt University | Nashville, Tennessee |
| Virginia | S | University of Virginia | Charlottesville, Virginia |
| Virginia Tech | S | Virginia Polytechnic Institute & State University | Blacksburg, Virginia |
| Washington | S | University of Washington | Seattle, Washington |
| Washington State | S | Washington State University | Pullman, Washington |
| Washington U.-St. Louis | P | Washington University | St. Louis, Missouri |
| Waterloo | C | University of Waterloo | Waterloo, Ontario |
| Wayne State | S | Wayne State University | Detroit, Michigan |
| Western Ontario | C | University of Western Ontario | London, Ontario |
| Wisconsin | S | University of Wisconsin | Madison, Wisconsin |
| Yale | P | Yale University | New Haven, Connecticut |
| York | C | York University | North York, Ontario |
| Boston Public Library | N | Boston Public Library | Boston, Massachusetts |
| Canada Inst. SciTech Info. | X | Canada Inst. for Scientific & Technical Information | Ottawa, Ontario |
| Center for Research Libs. | N | Center for Research Libraries | Chicago, Illinois |
| Library of Congress | N | Library of Congress | Washington, D.C. |
| Natl. Agricultural Lib. | N | National Agricultural Library | Beltsville, Maryland |
| Natl. Library of Canada | X | National Library of Canada | Ottawa, Ontario |
| Natl. Library of Medicine | N | National Library of Medicine | Bethesda, Maryland |
| New York Public Library | N | New York Public Library | New York, New York |
| New York State Library | N | New York State Library | Albany, New York |
| Smithsonian Institution | N | Smithsonian Institution | Washington, D.C. |

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity