

ARL STATISTICS 2012–2013

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ASSOCIATION OF RESEARCH LIBRARIES®
WASHINGTON, DC
2014

ARL Statistics 2012–2013

The 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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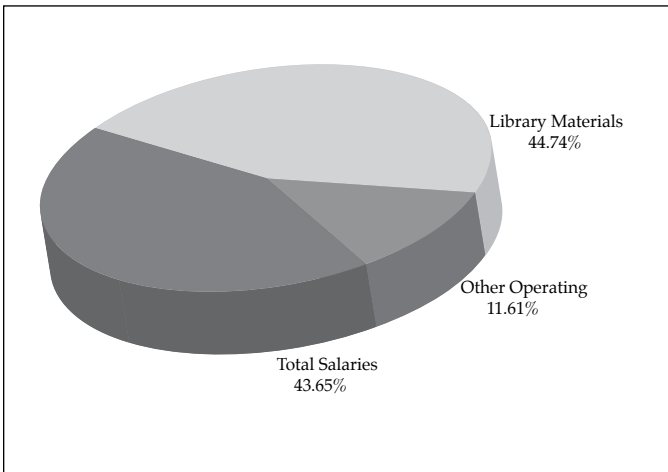
OVERVIEW

ARL Statistics 2012–2013 is the latest in a series of annual publications that describe collections, staffing, expenditures, and service activities for the 125 members of the Association of Research Libraries (ARL). Of these, 115 are university libraries; the remaining 10 are public, governmental, and nonprofit research libraries. ARL member libraries are the largest research libraries in North America, representing 17 Canadian and 108 US research institutions. The academic libraries, which comprise 92% of the membership, include 16 Canadian and 99 US libraries.

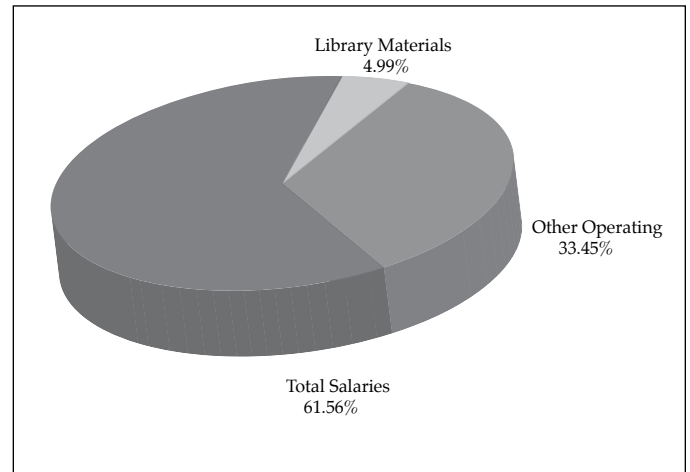
Statistics have been collected and published annually for the members of the Association of Research Libraries since 1961–62, and the data are available through an interactive web interface. Prior to 1961–62, annual statistics for university libraries were collected by James Gerould, first at the University of Minnesota and later at Princeton University.¹ These data, covering the years 1907–08 through 1961–62, are now called the Gerould statistics.² The whole data series from 1908, which is available on the ARL Statistics website at <http://arlstatistics.org/publications>, represents the oldest and most comprehensive continuing library statistical series in North America.

ARL libraries are a relatively small subset of libraries in North America, but they do account for a large portion of academic library resources in terms of assets, budgets, and the number of users they serve. The total library expenditures of all 125 member libraries in 2012–2013 was almost \$4.4 billion; from that, approximately \$3.3 billion was spent by the 115 university libraries and more than \$1 billion by the nonuniversity libraries. The pie charts below show how the two types of libraries divide these expenditures differently.

University Libraries 2012–2013



Nonuniversity Libraries 2012–2013



1 Kendon L. Stubbs and Robert E. Molyneux, *Research Library Statistics 1907–08 through 1987–88*. (Washington, DC: ARL, 1990).

2 Robert E. Molyneux, *The Gerould Statistics 1907/08 – 1961/62*. (Washington, DC: ARL, 1986) http://www.libqual.org/documents/admin/2012/1986_Molyneux_Gerould.pdf and http://www.libqual.org/documents/admin/2012/2010_Molyneux_Gerould.pdf

ARL STATISTICS® ANALYTICS

The screenshot shows the ARL Statistics Analytics website. At the top, there is a navigation bar with links for ABOUT, ANALYTICS, NEWS, PUBLICATIONS, and EVENTS. On the left, there is a sidebar with a 'Survey Management Center' button and a menu with options: Home, About, News, Publications, Events, Management Center, Register for Subscription, and Manage Users. The main content area is titled 'Analytics' and includes a sub-navigation bar with links: About, Institutional Data, Ranked Lists, Summary Stats, Graphs, Download Data, Investment Index, and Help. The main text describes the current ARL statistics, which include data on collections, staffing, expenditures, library services, and library and university characteristics for ARL university libraries. It lists several features: reviewing library data, generating rankings, creating graphs, generating summary statistics, downloading data by year in spreadsheet format, and reviewing the ARL index and membership criteria. A 'History' section explains that statistics have been collected since 1961-62, with earlier data from 1907-08 through 1961-62 known as Gerould statistics. A link is provided for a revised edition of the Gerould Statistics. At the bottom, a link is provided for a guide to the machine-readable version of the ARL Statistics.

ARL now offers interactive access to over 100 years' worth of ARL Statistics® data through the **ARL Statistics® Analytics** interface (formerly called ARL Statistics® Interactive Analytics). Subscribers also have access to the ARL Statistics Publications database and the mailings archive, which contains instructions, definitions, and supportive documentation for the annual survey data collection. Libraries that are not ARL members, for-profit and not-for-profit entities, and individual researchers may subscribe to password access to this Excel-based data set. The annual subscription fee is \$500 for non-profit organizations and \$750 for all others. Customers may contact <stats@arl.org> for subscription information or place an order through their subscription agent.

Subscribers may download Excel files containing the entire data set or any combination of survey years and variables. They may also create graphs and ranked lists of the data through the interactive interface.

Note: PDFs of the *ARL Statistics*, *ARL Academic Health Sciences Library Statistics*, and *ARL Academic Law Library Statistics* publications are not included in this service.

We would like to thank the University of Virginia for supporting the ARL Statistics Interactive edition from 1995 to 2010. Special thanks to Texas A&M University and the University of Texas for enabling ARL to support data curation activities like the ARL Statistics® Analytics through their support and development of LibQUAL+® Analytics.

ARL LIBRARY DATA TABLES
2012–2013

COLLECTIONS AND COLLECTION EXPENDITURES

| | Notes | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|---------------------------|-------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| ALABAMA | Lmb+ | 3,164,017 | 4,173,690 | 1,211,485 | 4,431,901 | 5,458,182 | 463,833 | 10,353,916 |
| ALBERTA | LM+ | 4,134,814 | 8,033,677 | 1,149,354 | 5,839,503 | 12,925,899 | 665,921 | 19,431,323 |
| ARIZONA | Lmb+ | 4,599,052 | 6,671,129 | 1,369,790 | 3,403,625 | 9,556,435 | 1,130,745 | 14,090,805 |
| ARIZONA STATE | LB+ | 3,766,291 | 4,542,007 | 447,890 | 2,445,523 | 8,886,332 | 396,087 | 11,727,942 |
| AUBURN | + | 3,438,516 | 4,385,003 | 860,132 | 699,799 | 5,953,631 | 26,030 | 6,679,460 |
| BOSTON | Lmb+ | 2,917,558 | 3,552,099 | 1,106,981 | 1,867,407 | 9,333,564 | 293,424 | 11,494,395 |
| BOSTON COLLEGE | L+ | 2,191,660 | 3,072,624 | 494,112 | 3,046,077 | 8,441,872 | 209,072 | 11,697,021 |
| BRIGHAM YOUNG | L+ | 3,850,418 | 4,581,255 | 739,547 | 2,122,074 | 9,264,984 | 196,273 | 11,583,331 |
| BRITISH COLUMBIA | Lmb+ | 4,692,912 | 6,464,733 | 1,457,092 | 3,088,785 | 12,134,055 | 267,131 | 15,489,971 |
| BROWN | Mb+ | 3,667,613 | 4,958,486 | 1,179,042 | 3,504,385 | 6,556,163 | 756,906 | 10,817,454 |
| CALGARY | LM+ | 3,024,202 | 3,789,500 | 851,226 | 2,586,445 | 9,013,257 | 1,431,750 | 13,031,452 |
| CALIFORNIA, BERKELEY | Lb+ | 8,065,316 | 11,742,250 | 830,985 | 5,958,641 | 12,793,988 | 688,189 | 19,440,818 |
| CALIFORNIA, DAVIS | Lmb+ | 3,323,213 | 4,401,308 | 641,425 | 1,728,980 | 6,955,907 | 48,277 | 8,733,164 |
| CALIFORNIA, IRVINE | Lmb+ | 3,087,401 | 3,390,364 | 830,677 | 1,479,015 | 6,757,385 | 193,318 | 8,429,718 |
| CALIFORNIA, LOS ANGELES | LM+ | 11,201,152 | 11,834,508 | 1,415,806 | 4,720,220 | 8,766,191 | 864,479 | 14,350,890 |
| CALIFORNIA, RIVERSIDE | + | 2,447,761 | 3,718,510 | 435,413 | 555,818 | 3,400,818 | 352,989 | 4,309,625 |
| CALIFORNIA, SAN DIEGO | M+ | 3,018,476 | 4,009,952 | 763,919 | 2,276,757 | 6,658,192 | . | 8,934,949 |
| CALIFORNIA, SANTA BARBARA | b+ | 3,223,962 | 3,111,609 | 652,970 | 1,411,475 | 4,132,800 | 0 | 5,544,275 |
| CASE WESTERN RESERVE | Lmb+ | 2,366,785 | 3,041,760 | 421,316 | 1,410,611 | 5,724,398 | 136,232 | 7,271,241 |
| CHICAGO | Lmb+ | 6,367,353 | 11,193,612 | 2,326,675 | 5,567,657 | 12,174,958 | 522,674 | 18,265,289 |
| CINCINNATI | LMB+ | 3,480,308 | 4,439,265 | 1,388,246 | 1,554,649 | 8,791,458 | 247,928 | 10,594,035 |
| COLORADO | b+ | 5,116,432 | 6,842,656 | 477,403 | 2,008,114 | 8,017,872 | 887,887 | 10,913,873 |
| COLORADO STATE | b+ | 2,848,590 | 2,907,025 | 565,187 | 930,916 | 6,035,798 | 657,245 | 7,623,959 |
| COLUMBIA | LM+ | 8,733,855 | 12,810,581 | 1,808,074 | 8,958,665 | 15,851,134 | 2,914,353 | 27,724,152 |
| CONNECTICUT | LMBb+ | 2,767,232 | 3,897,937 | 507,431 | 1,250,761 | 8,358,890 | 1,242,498 | 10,852,149 |
| CORNELL | LMB+ | 6,724,850 | 8,883,870 | 941,760 | . | . | . | 19,863,959 |
| DARTMOUTH | Mb+ | 2,733,849 | 3,287,126 | 661,173 | 1,701,581 | 8,495,745 | 63,181 | 10,260,507 |
| DELAWARE | + | 2,316,166 | 3,232,409 | 410,686 | 2,503,822 | 7,274,241 | 225,465 | 10,003,528 |
| DUKE | Lmb+ | 5,617,630 | 7,243,932 | 1,405,303 | 6,749,209 | 12,586,600 | 348,762 | 19,684,571 |
| EMORY | LMB+ | 3,345,894 | 4,088,351 | 617,403 | 6,142,121 | 11,434,882 | 50,012 | 17,627,015 |

COLLECTIONS AND COLLECTION EXPENDITURES

| | Notes | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|-------------------|-------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| FLORIDA | LMBb+ | 4,815,148 | 4,874,235 | 899,296 | 1,206,695 | 11,269,355 | 598,832 | 13,074,882 |
| FLORIDA STATE | LMBb+ | 3,001,602 | 3,235,243 | 1,128,765 | 1,042,072 | 7,716,123 | 151,160 | 8,909,355 |
| GEORGE WASHINGTON | LMB+ | 2,169,180 | 2,999,049 | 478,184 | 2,265,924 | 7,803,588 | 1,719,261 | 11,788,773 |
| GEORGETOWN | LMBb+ | 3,974,992 | 4,609,407 | 1,650,474 | 4,749,639 | 8,712,462 | 270,821 | 13,732,922 |
| GEORGIA | Lb+ | 3,939,555 | 5,020,737 | 591,203 | 2,068,107 | 9,194,573 | 757,839 | 12,020,519 |
| GEORGIA TECH | b+ | 1,061,206 | 2,537,869 | 248,588 | 291,872 | 6,524,059 | 2,259 | 6,818,190 |
| GUELPH | B+ | 1,819,866 | 2,007,809 | 393,387 | 1,722,695 | 4,564,759 | 930,294 | 7,217,747 |
| HARVARD | LMB+ | 14,065,481 | 19,408,259 | 643,096 | 14,649,094 | 15,463,892 | 12,711,127 | 42,824,113 |
| HAWAII | LMB+ | 2,664,225 | 3,330,740 | 235,618 | 1,965,668 | 6,409,806 | 473,560 | 8,849,034 |
| HOUSTON | Lb+ | 2,438,268 | 3,200,405 | 508,753 | 1,453,794 | 8,910,036 | 1,447,340 | 11,811,170 |
| HOWARD | LMB+ | 1,183,326 | 2,784,568 | 142,901 | 140,357 | 3,944,058 | 652,020 | 4,736,435 |
| ILLINOIS, CHICAGO | Mb+ | 2,559,885 | 2,847,371 | 531,584 | 1,409,049 | 7,370,766 | 9,688 | 8,789,503 |
| ILLINOIS, URBANA | Lb+ | 8,196,393 | 13,810,754 | 809,682 | 4,859,871 | 13,513,670 | 662,715 | 19,036,256 |
| INDIANA | L+ | 6,889,656 | 9,516,606 | 1,523,296 | 5,318,955 | 9,197,093 | 655,043 | 15,171,091 |
| IOWA | LM+ | 5,156,462 | 6,914,557 | 1,401,874 | 2,715,858 | 14,069,857 | 760,301 | 17,546,016 |
| IOWA STATE | + | 2,143,980 | 3,017,893 | 379,177 | 1,888,123 | 11,811,824 | 78,017 | 13,777,964 |
| JOHNS HOPKINS | MB+ | 3,647,245 | 4,579,070 | 1,142,586 | 3,346,837 | 14,179,358 | 351,632 | 17,877,827 |
| KANSAS | LMBb+ | 4,675,855 | 4,569,167 | 894,048 | 1,636,067 | 7,480,362 | 388,483 | 9,504,912 |
| KENT STATE | + | 2,997,692 | 4,234,112 | 795,684 | 884,819 | 4,132,062 | 461,137 | 5,478,018 |
| KENTUCKY | LMB+ | 3,072,997 | 4,107,758 | 656,644 | 1,244,051 | 8,502,569 | 718,543 | 10,465,163 |
| LAVAL | LM | 2,862,136 | 6,775,230 | 1,377,781 | 4,487,265 | 7,517,692 | 625,569 | 12,630,526 |
| LOUISIANA STATE | LM+ | 4,390,221 | 4,922,063 | 604,348 | 1,356,571 | 6,217,137 | 121,275 | 7,694,983 |
| LOUISVILLE | MBb+ | 1,640,700 | 2,341,521 | 51,959 | 581,754 | 8,870,030 | 219,984 | 9,671,768 |
| MCGILL | LMBb+ | 4,317,022 | 5,192,490 | 1,720,213 | 3,579,941 | 11,619,429 | 792,423 | 15,991,793 |
| MCMASTER | Mb+ | 1,933,298 | 2,188,031 | 533,099 | 1,721,857 | 7,199,254 | 930,748 | 9,851,859 |
| MANITOBA | LMB+ | 2,043,547 | 2,470,342 | 662,750 | 2,621,440 | 7,305,715 | 634,854 | 10,562,009 |
| MARYLAND | b+ | 3,874,739 | 4,308,063 | 917,372 | 1,866,433 | 8,919,557 | 709,369 | 11,495,359 |
| MASSACHUSETTS | + | 3,138,300 | 4,335,779 | 903,330 | 738,883 | 5,965,957 | 274,523 | 6,979,363 |
| MIT | b+ | 2,078,850 | 2,839,181 | 554,571 | 1,449,483 | 7,722,045 | 245,243 | 9,416,771 |
| MIAMI | LMB+ | 3,382,967 | 3,523,524 | 703,382 | 2,736,114 | 10,265,942 | 297,207 | 13,299,263 |

COLLECTIONS AND COLLECTION EXPENDITURES

| | Notes | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|----------------------|-------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| MICHIGAN | LM+ | 8,584,813 | 12,971,705 | 2,375,988 | 7,003,238 | 15,841,741 | 1,863,781 | 24,708,760 |
| MICHIGAN STATE | L+ | 7,766,555 | 6,463,589 | 1,364,152 | 4,333,262 | 10,991,843 | 526,088 | 15,851,193 |
| MINNESOTA | LMB+ | 4,062,537 | 7,316,157 | 481,161 | 3,960,427 | 13,229,303 | 782,710 | 17,972,440 |
| MISSOURI | LM+ | 3,560,246 | 3,990,467 | 1,392,493 | 1,061,668 | 8,996,577 | 318,084 | 10,376,329 |
| MONTREAL | LMB+ | 2,669,500 | 3,816,179 | 415,655 | 1,330,941 | 10,123,189 | 261,534 | 11,715,664 |
| NEBRASKA | Lb+ | 2,824,328 | 4,020,772 | 506,717 | 1,028,595 | 6,818,151 | 141,737 | 7,988,483 |
| NEW MEXICO | LMB+ | 3,343,791 | 3,325,337 | 629,016 | . | . | . | 7,748,182 |
| NEW YORK | LMBb+ | 5,050,265 | 5,946,145 | 1,352,939 | 9,795,350 | 15,548,454 | 894,457 | 26,238,261 |
| NORTH CAROLINA | LM+ | 4,665,658 | 7,598,807 | 1,080,786 | 6,924,518 | 10,937,518 | 237,563 | 18,099,599 |
| NORTH CAROLINA STATE | + | 2,426,144 | 4,858,743 | 728,452 | 2,367,799 | 7,523,759 | 1,199,857 | 11,091,415 |
| NORTHWESTERN | LMBb+ | 5,074,189 | 6,108,181 | 1,241,231 | 4,036,762 | 10,179,696 | 556,580 | 14,773,038 |
| NOTRE DAME | Lb+ | 3,525,706 | 4,389,762 | 526,559 | 5,543,845 | 7,767,723 | 299,916 | 13,611,484 |
| OHIO | MBb+ | 3,017,497 | 3,347,476 | 1,001,492 | 1,053,975 | 4,042,119 | 256,228 | 5,352,322 |
| OHIO STATE | LMB+ | 5,189,177 | 7,025,345 | 600,296 | 4,763,433 | 10,825,102 | 682,440 | 16,270,975 |
| OKLAHOMA | LM | 4,048,541 | 5,926,479 | 1,187,434 | 2,162,640 | 10,637,948 | 686,381 | 13,486,969 |
| OKLAHOMA STATE | MBb+ | 3,265,421 | 3,970,525 | 1,521,383 | 1,230,019 | 6,896,496 | 180,510 | 8,307,025 |
| OREGON | LBb+ | 2,129,406 | 3,231,345 | 285,341 | 1,459,028 | 4,879,652 | 487,871 | 6,826,551 |
| OTTAWA | LM+ | 2,446,544 | 3,249,294 | 950,728 | 6,869,197 | 8,742,614 | 20,182 | 15,631,993 |
| PENNSYLVANIA | LM+ | 5,690,211 | 7,298,138 | 1,106,704 | 4,036,069 | 12,548,652 | 832,957 | 17,417,678 |
| PENNSYLVANIA STATE | LMBb+ | 4,755,620 | 6,932,529 | 399,334 | 5,067,871 | 14,887,996 | 438,632 | 20,394,499 |
| PITTSBURGH | LMB+ | 4,903,692 | 6,831,539 | 1,133,267 | 3,152,111 | 11,743,231 | 649,622 | 15,544,964 |
| PRINCETON | b+ | 6,167,834 | 8,237,391 | 375,166 | 8,655,811 | 14,306,969 | 1,153,493 | 24,116,273 |
| PURDUE | + | 2,554,290 | 3,635,568 | 1,241,747 | 1,913,155 | 10,761,612 | 564,398 | 13,239,165 |
| QUEEN'S | LMB+ | 2,558,033 | 3,067,790 | 683,576 | 1,565,490 | 7,861,713 | 744,637 | 10,171,840 |
| RICE | + | 2,378,905 | 2,809,018 | 115,333 | 2,842,601 | 6,921,196 | 464,861 | 10,228,658 |
| ROCHESTER | Mb+ | 3,055,077 | 4,110,391 | 456,853 | 2,001,756 | 7,649,133 | 96,324 | 9,747,213 |
| RUTGERS | LBM+ | 3,051,581 | 5,129,739 | 651,239 | 1,868,010 | 9,844,731 | 136,618 | 11,849,359 |
| SASKATCHEWAN | LM+ | 1,816,718 | 3,347,712 | 476,462 | 4,299,342 | 9,501,096 | 411,148 | 14,211,586 |
| SOUTH CAROLINA | LMB+ | 2,460,296 | 5,248,033 | 604,670 | 1,017,164 | 7,685,057 | 299,118 | 9,001,339 |
| SOUTHERN CALIFORNIA | LMB+ | 3,620,156 | 5,158,192 | 1,081,764 | 11,193,553 | 10,179,133 | 251,246 | 21,623,932 |

COLLECTIONS AND COLLECTION EXPENDITURES

| | Notes | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|--------------------------|-------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| SOUTHERN ILLINOIS | LM+ | 2,188,190 | 3,520,666 | 225,708 | 611,123 | 5,908,119 | 477,127 | 6,996,369 |
| SUNY-ALBANY | b+ | 1,572,856 | 2,483,589 | 117,151 | 1,281,689 | 4,074,691 | 310,834 | 5,667,214 |
| SUNY-BUFFALO | LM+ | 3,230,411 | 4,189,756 | 791,871 | 1,042,056 | 7,510,963 | 72,746 | 8,625,765 |
| SUNY-STONY BROOK | Mb+ | 2,156,862 | 2,395,063 | 633,586 | 602,305 | 7,122,208 | 408,252 | 8,132,765 |
| SYRACUSE | Lb+ | 3,270,163 | 3,423,850 | 1,083,133 | 2,229,141 | 6,604,705 | 224,097 | 9,057,943 |
| TEMPLE | LMBb+ | 3,378,577 | 4,468,876 | 874,856 | 2,443,317 | 7,953,147 | 366,080 | 10,762,544 |
| TENNESSEE | LMBb+ | 2,472,366 | 3,446,032 | 541,767 | 2,049,212 | 12,415,558 | 244,226 | 14,708,996 |
| TEXAS | L+ | 6,563,898 | 10,265,878 | 1,078,005 | 9,878,987 | 11,024,709 | 450,132 | 21,353,828 |
| TEXAS A&M | MBLb+ | 3,825,122 | 4,858,731 | 1,353,263 | 5,355,281 | 15,085,969 | 3,348,146 | 23,789,396 |
| TEXAS TECH | LMB+ | . | 3,109,237 | 284,470 | 1,305,518 | 12,730,777 | 175,694 | 14,211,989 |
| TORONTO | LMB+ | 7,498,517 | 13,304,701 | 1,442,601 | 11,847,374 | 16,411,683 | 503,711 | 28,762,768 |
| TULANE | LMB+ | 2,614,725 | 4,393,933 | 966,755 | 2,248,424 | 8,017,006 | 639,432 | 10,904,862 |
| UTAH | LMB+ | 3,721,807 | 3,965,567 | 259,482 | 2,124,293 | 6,398,522 | 418,494 | 8,941,309 |
| VANDERBILT | LM+ | 3,610,176 | 4,441,007 | 1,293,240 | 1,527,933 | 10,282,539 | 159,005 | 11,969,477 |
| VIRGINIA | LMB+ | 4,847,717 | 5,514,735 | 462,855 | 2,646,123 | 8,040,870 | 273,132 | 10,960,125 |
| VIRGINIA TECH | b+ | 1,727,505 | 2,554,204 | 470,270 | 1,829,236 | 6,285,378 | 576,529 | 8,691,143 |
| WASHINGTON | LMBb+ | . | 9,334,275 | 592,323 | 4,466,254 | 10,752,711 | 1,214,203 | 16,433,168 |
| WASHINGTON STATE | Bb+ | 2,089,634 | 2,666,360 | 361,270 | 758,524 | 5,695,214 | 15,261 | 6,468,999 |
| WASHINGTON U.-ST. LOUIS | LMB+ | 3,792,283 | 5,058,551 | 1,257,991 | 3,369,056 | 10,720,375 | 288,959 | 14,378,390 |
| WATERLOO | + | 1,969,424 | 2,444,904 | 374,645 | 1,074,945 | 6,900,204 | 369,677 | 8,344,827 |
| WAYNE STATE | LMB+ | 2,491,403 | 2,831,835 | 819,540 | 669,911 | 8,499,871 | 240,939 | 9,410,721 |
| WESTERN | L+ | 3,594,775 | 5,145,613 | 1,247,664 | 1,800,323 | 10,005,855 | 1,606,684 | 13,412,862 |
| WISCONSIN | LM+ | 6,668,653 | 9,110,080 | 766,938 | 3,172,426 | 8,968,619 | 476,575 | 12,617,620 |
| YALE | LMB+ | 10,103,508 | 14,271,937 | 1,601,421 | 28,727,769 | 9,634,294 | 960,243 | 39,322,306 |
| YORK | LB+ | 2,898,461 | 4,129,875 | 1,424,193 | 3,985,827 | 7,994,419 | 69,366 | 12,049,612 |
| BOSTON PUBLIC | b+ | . | . | . | . | . | . | 0 |
| NATL RES COUNCIL CANADA | b+ | . | . | . | . | . | . | . |
| CENTER FOR RESEARCH LIBS | + | . | . | . | . | . | . | 0 |
| LIBRARY OF CONGRESS | LBb+ | 126,537,453 | 36,936,543 | 797,953 | 11,510,538 | 8,987,305 | . | 20,497,843 |
| NATL AGRICULTURAL LIB | + | 1,018,672 | 2,468,611 | 657 | 297,159 | 4,072,935 | 0 | 4,370,094 |

COLLECTIONS AND COLLECTION EXPENDITURES

| | Notes | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|----------------------|-------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| NATLARCHIVES | b+ | 103,000 | 186,770 | 0 | 2,000 | 98,000 | 22,000 | 122,000 |
| NATL LIB OF MEDICINE | + | 1,444,128 | 2,752,290 | 11,894 | 1,159,826 | 10,062,407 | 458,284 | 11,680,517 |
| NEW YORK PUBLIC | + | 7,819,000 | 10,289,131 | 398,013 | 5,768,700 | 4,774,613 | 168,687 | 10,712,000 |
| NEW YORK STATE | | 2,022,975 | 2,845,542 | 10,587 | 65,892 | 2,134,108 | . | 2,200,000 |
| SMITHSONIAN | + | 863,055 | 1,969,547 | . | 316,458 | 1,464,888 | 319,503 | 2,100,849 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

COLLECTIONS AND COLLECTION EXPENDITURES
Summary Data

| | | Titles Held 1 | Volumes In Library 2 | Electronic Books 4 | One-time resource purchases 7a | Ongoing resource purchases 7b | Collection Support 7c | Total Library Materials 7 |
|------------------------------------|-------------------------------------|------------------|----------------------------|--------------------------|---|--|-----------------------------|---------------------------------|
| University Libraries | Mean | 3,887,768 | 5,265,171 | 846,479 | 3,323,261 | 9,088,668 | 654,111 | 13,073,222 |
| | Median | 3,323,213 | 4,335,779 | 763,919 | 2,162,640 | 8,742,614 | 428,563 | 11,697,021 |
| | High | 14,065,481 | 19,408,259 | 2,375,988 | 28,727,769 | 16,411,683 | 12,711,127 | 42,824,113 |
| | Low | 1,061,206 | 2,007,809 | 51,959 | 140,357 | 3,400,818 | 0 | 4,309,625 |
| | Totals | 439,317,836 | 605,494,664 | 97,345,084 | 375,528,501 | 1,027,019,471 | 73,260,444 | 1,503,420,557 |
| | Number of Libraries Reporting | 113 | 115 | 115 | 113 | 113 | 112 | 115 |
| Nonuniversity Libraries | Median | 1,444,128 | 2,752,290 | 11,241 | 316,458 | 4,072,935 | 168,687 | 2,200,000 |
| | Totals | 139,808,283 | 57,448,434 | 1,219,104 | 19,120,573 | 31,594,256 | 968,474 | 51,683,303 |
| | Number of Libraries Reporting | 7 | 7 | 6 | 7 | 7 | 5 | 9 |
| Grand Totals | | 579,126,119 | 662,943,098 | 98,564,188 | 394,649,074 | 1,058,613,727 | 74,228,918 | 1,555,103,860 |

SALARY EXPENDITURES

| | Notes | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|---------------------------|-------|---|--------------------------------------|---|-------------------------------|-----------------------|--------------------------------------|
| ALABAMA | Lmb+ | 5,067,408 | 2,042,115 | 554,520 | 7,664,043 | 2,158,222 | 32.00 |
| ALBERTA | LM+ | 8,022,748 | 8,738,634 | 873,715 | 17,635,098 | 3,773,901 | . |
| ARIZONA | Lmb+ | 5,617,281 | 4,703,008 | 821,334 | 11,141,623 | 4,158,614 | 31.20 |
| ARIZONA STATE | LB+ | 3,982,176 | 5,327,228 | 596,605 | 9,906,009 | 3,611,472 | 38.00 |
| AUBURN | + | 3,220,681 | 977,061 | 422,091 | 4,619,833 | 1,137,145 | 27.90 |
| BOSTON | Lmb+ | 6,454,916 | 3,644,873 | 586,711 | 10,686,500 | 2,681,361 | 30.00 |
| BOSTON COLLEGE | L+ | 5,949,244 | 2,846,651 | 767,206 | 9,563,101 | 3,392,911 | 39.00 |
| BRIGHAM YOUNG | L+ | 8,045,987 | 2,231,107 | 3,045,665 | 13,322,759 | 5,358,077 | 46.90 |
| BRITISH COLUMBIA | Lmb+ | 10,932,242 | 6,408,181 | 1,383,092 | 18,723,515 | 3,455,029 | 17.00 |
| BROWN | Mb+ | 5,204,579 | 3,637,143 | 417,080 | 9,258,802 | 2,754,558 | 31.00 |
| CALGARY | LM+ | 6,688,578 | 9,042,856 | 615,399 | 16,346,833 | 3,366,631 | 21.00 |
| CALIFORNIA, BERKELEY | Lb+ | 17,845,259 | 5,945,563 | 2,696,115 | 26,486,937 | 7,365,865 | . |
| CALIFORNIA, DAVIS | Lmb+ | 4,544,005 | 4,157,798 | 374,215 | 9,076,018 | 3,821,036 | 44.00 |
| CALIFORNIA, IRVINE | Lmb+ | 4,439,923 | 4,749,746 | 462,611 | 9,652,280 | 3,586,379 | . |
| CALIFORNIA, LOS ANGELES | LM+ | 13,323,260 | 11,301,196 | 2,647,340 | 27,271,796 | 9,313,337 | . |
| CALIFORNIA, RIVERSIDE | + | 3,008,324 | 2,610,788 | 369,233 | 5,988,345 | 2,444,968 | 30.00 |
| CALIFORNIA, SAN DIEGO | M+ | 8,016,578 | 4,643,063 | 1,075,632 | 13,735,273 | 6,489,803 | 47.00 |
| CALIFORNIA, SANTA BARBARA | b+ | 3,417,663 | 4,397,078 | 722,795 | 8,537,536 | 3,138,105 | 26.50 |
| CASE WESTERN RESERVE | Lmb+ | 4,182,013 | 1,226,075 | 552,329 | 5,960,417 | 1,613,270 | 30.00 |
| CHICAGO | Lmb+ | 5,755,769 | 6,707,120 | 1,239,914 | 13,702,803 | 3,531,615 | 28.20 |
| CINCINNATI | LMB+ | 5,988,947 | 2,211,082 | 744,887 | 8,944,916 | 3,286,983 | 32.70 |
| COLORADO | b+ | 3,747,104 | 4,219,385 | 891,476 | 8,857,965 | 2,298,075 | 28.00 |
| COLORADO STATE | b+ | 3,549,950 | 3,249,716 | 705,400 | 7,505,066 | 2,504,951 | 24.00 |
| COLUMBIA | LM+ | 22,082,765 | 7,391,705 | 1,598,308 | 31,072,778 | 10,167,272 | 33.70 |
| CONNECTICUT | LMBb+ | 7,236,744 | 3,385,918 | 824,395 | 11,447,057 | 4,584,932 | 56.00 |
| CORNELL | LMB+ | 14,996,312 | 8,093,598 | 803,100 | 23,893,010 | . | . |
| DARTMOUTH | Mb+ | 4,692,585 | 3,697,705 | 450,329 | 8,840,619 | 2,984,332 | 36.00 |
| DELAWARE | + | 4,853,293 | 3,026,912 | 395,887 | 8,276,092 | 3,659,933 | 36.00 |
| DUKE | Lmb+ | 11,520,123 | 4,581,758 | 408,296 | 16,510,177 | 4,220,131 | 27.80 |
| EMORY | LMB+ | 7,481,526 | 7,043,771 | 913,566 | 15,438,863 | 3,980,573 | 28.00 |

SALARY EXPENDITURES

| | Notes | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|-------------------|-------|--|---|--|----------------------------------|--------------------------|--|
| FLORIDA | LMBb+ | 6,174,666 | 6,669,564 | 573,528 | 13,417,758 | 3,284,148 | 26.90 |
| FLORIDA STATE | LMBb+ | 4,721,501 | 2,179,441 | 981,760 | 7,882,702 | 2,093,400 | 28.00 |
| GEORGE WASHINGTON | LMB+ | 6,886,847 | 4,465,171 | 581,309 | 11,933,327 | 2,902,191 | 25.00 |
| GEORGETOWN | LMBb+ | 7,191,636 | 4,382,737 | 833,368 | 12,407,741 | 3,965,056 | 36.00 |
| GEORGIA | Lb+ | 4,279,859 | 5,377,932 | 773,059 | 10,430,850 | 2,997,036 | 34.00 |
| GEORGIA TECH | b+ | 3,505,224 | 2,741,782 | 85,362 | 6,332,368 | 1,735,552 | 27.90 |
| GUELPH | B+ | 4,437,529 | 2,786,550 | 196,692 | 7,420,771 | 2,053,781 | 27.60 |
| HARVARD | LMB+ | 39,049,607 | 15,597,080 | 2,443,772 | 57,090,459 | 25,303,883 | 34.10 |
| HAWAII | LMB+ | 5,965,820 | 2,291,118 | 883,550 | 9,140,488 | 3,989,085 | 44.91 |
| HOUSTON | Lb+ | 4,071,363 | 2,435,271 | 623,090 | 7,129,724 | 1,999,364 | 31.00 |
| HOWARD | LMB+ | 2,432,158 | 2,296,908 | 146,324 | 4,875,390 | 966,096 | 29.60 |
| ILLINOIS, CHICAGO | Mb+ | 3,868,900 | 2,666,411 | 572,247 | 7,107,558 | 2,784,042 | 42.60 |
| ILLINOIS, URBANA | Lb+ | 11,408,341 | 7,479,920 | 2,986,045 | 21,874,306 | 8,072,070 | 44.67 |
| INDIANA | L+ | 8,704,631 | 4,207,340 | 1,686,882 | 14,598,853 | 5,572,484 | 43.34 |
| IOWA | LM+ | 6,230,034 | 4,685,005 | 733,558 | 11,648,597 | 4,702,672 | 38.00 |
| IOWA STATE | + | 2,965,676 | 3,550,084 | 355,881 | 6,871,641 | 2,490,336 | . |
| JOHNS HOPKINS | MB+ | 9,650,307 | 3,444,867 | 634,898 | 13,730,072 | 4,649,465 | 36.00 |
| KANSAS | LMBb+ | 6,570,129 | 3,133,785 | 955,532 | 10,659,446 | 3,395,990 | 19.92 |
| KENT STATE | + | 3,161,272 | 868,775 | 461,536 | 4,491,583 | 1,684,516 | 35.00 |
| KENTUCKY | LMB+ | 5,654,821 | 2,189,676 | 473,624 | 8,318,121 | 2,523,681 | 27.00 |
| LAVAL | LM | 4,536,574 | 6,140,448 | 26,757 | 10,703,779 | 3,053,757 | 27.81 |
| LOUISIANA STATE | LM+ | 2,571,507 | 2,098,078 | 534,384 | 5,203,969 | 1,668,792 | 36.00 |
| LOUISVILLE | MBb+ | 3,411,127 | 2,461,120 | 507,380 | 6,379,627 | 2,137,226 | 28.00 |
| MCGILL | LMBb+ | 5,547,802 | 7,195,339 | 297,052 | 13,040,193 | 2,382,814 | 28.00 |
| MCMASTER | Mb+ | 3,471,655 | 3,215,070 | 226,915 | 6,913,640 | 2,592,900 | 40.00 |
| MANITOBA | LMB+ | 5,766,839 | 5,478,765 | 835,716 | 12,081,319 | 2,319,930 | 18.00 |
| MARYLAND | b+ | 8,407,691 | 2,702,997 | 895,093 | 12,005,781 | 3,584,658 | . |
| MASSACHUSETTS | + | 4,672,473 | 3,068,148 | 666,543 | 8,407,164 | 2,151,893 | 27.80 |
| MIT | b+ | 7,313,723 | 2,703,906 | 435,508 | 10,453,137 | 2,793,845 | 28.00 |
| MIAMI | LMB+ | 5,883,665 | 3,020,104 | 643,214 | 9,546,983 | 2,709,412 | 24.50 |

SALARY EXPENDITURES

| | Notes | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|----------------------|-------|---|--------------------------------------|---|-------------------------------|-----------------------|--------------------------------------|
| MICHIGAN | LM+ | 14,296,308 | 15,806,320 | 2,352,403 | 32,455,031 | 10,291,314 | 28.00 |
| MICHIGAN STATE | L+ | 6,078,705 | 4,787,572 | 925,380 | 11,791,657 | 3,259,883 | 30.00 |
| MINNESOTA | LMB+ | 7,774,600 | 8,625,018 | 1,450,879 | 17,850,497 | 6,093,280 | 34.90 |
| MISSOURI | LM+ | 3,602,842 | 3,028,812 | 467,884 | 7,099,538 | 2,137,565 | 33.87 |
| MONTREAL | LMB+ | 8,485,330 | 10,590,861 | 127,614 | 19,203,805 | 5,492,764 | . |
| NEBRASKA | Lb+ | 3,216,954 | 2,951,947 | 733,733 | 6,902,634 | 2,048,835 | 28.30 |
| NEW MEXICO | LMB+ | 5,156,832 | 4,782,819 | 691,236 | 10,630,887 | 2,523,789 | 29.00 |
| NEW YORK | LMBb+ | 14,712,727 | 6,141,855 | 1,151,330 | 22,005,912 | 6,323,926 | 35.00 |
| NORTH CAROLINA | LM+ | 10,632,776 | 7,258,005 | 918,822 | 18,809,603 | 5,271,684 | 22.04 |
| NORTH CAROLINA STATE | + | 8,694,083 | 3,778,685 | 988,734 | 13,461,502 | 3,748,269 | 30.00 |
| NORTHWESTERN | LMBb+ | 8,703,572 | 5,206,783 | 834,682 | 14,745,037 | 3,727,336 | 27.20 |
| NOTRE DAME | Lb+ | 6,170,075 | 4,317,800 | 478,656 | 10,966,531 | 3,158,800 | 25.00 |
| OHIO | MBb+ | 2,621,392 | 1,902,722 | 536,969 | 5,061,083 | 1,692,231 | 37.30 |
| OHIO STATE | LMB+ | 10,689,486 | 4,832,619 | 2,037,575 | 17,559,680 | 5,656,308 | 31.00 |
| OKLAHOMA | LM | 3,470,286 | 2,433,325 | 1,305,684 | 7,209,295 | 2,044,309 | 38.00 |
| OKLAHOMA STATE | MBb+ | 3,721,420 | 2,183,768 | 875,293 | 6,780,481 | 2,327,308 | 42.00 |
| OREGON | LBB+ | 4,739,022 | 3,352,437 | 1,328,191 | 9,419,650 | 4,784,426 | 59.00 |
| OTTAWA | LM+ | 4,305,001 | 5,353,614 | 239,295 | 9,897,911 | 2,264,247 | . |
| PENNSYLVANIA | LM+ | 9,865,949 | 8,244,059 | 1,648,837 | 19,758,845 | 6,287,905 | 34.10 |
| PENNSYLVANIA STATE | LMBb+ | 11,869,962 | 13,722,120 | 532,001 | 26,124,083 | 7,539,597 | 36.40 |
| PITTSBURGH | LMB+ | 7,480,647 | 4,287,933 | 675,770 | 12,444,350 | 4,182,298 | 36.90 |
| PRINCETON | b+ | 11,639,123 | 7,952,183 | 1,248,433 | 20,839,739 | 5,365,042 | 28.00 |
| PURDUE | + | 5,370,304 | 2,421,538 | 858,487 | 8,650,329 | 3,460,367 | 34.00 |
| QUEEN'S | LMB+ | 3,824,688 | 3,905,134 | 304,889 | 8,034,711 | 1,942,779 | . |
| RICE | + | 4,573,627 | 1,280,527 | 205,207 | 6,059,361 | 1,659,804 | 28.30 |
| ROCHESTER | Mb+ | 5,587,415 | 2,056,333 | 560,983 | 8,204,731 | 2,380,822 | 31.46 |
| RUTGERS | LBM+ | 8,335,851 | 11,567,119 | 1,322,768 | 21,225,738 | 8,251,447 | 44.10 |
| SASKATCHEWAN | LM+ | 5,875,811 | 3,538,447 | 279,096 | 9,693,355 | 1,556,869 | . |
| SOUTH CAROLINA | LMB+ | 4,351,292 | 3,139,440 | 884,873 | 8,375,605 | 2,457,208 | 23.45 |
| SOUTHERN CALIFORNIA | LMB+ | 10,979,861 | 6,382,964 | 1,411,128 | 18,773,953 | 5,652,056 | 34.00 |

SALARY EXPENDITURES

| | Notes | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|--------------------------|-------|---|--------------------------------------|---|-------------------------------|-----------------------|--------------------------------------|
| SOUTHERN ILLINOIS | LM+ | 2,472,928 | 2,167,763 | 638,713 | 5,279,404 | 2,024,134 | 44.60 |
| SUNY-ALBANY | b+ | 4,231,278 | 1,412,768 | 453,414 | 6,097,460 | 3,058,485 | 50.16 |
| SUNY-BUFFALO | LM+ | 6,872,786 | 1,932,470 | 688,768 | 9,494,024 | 4,416,716 | 50.16 |
| SUNY-STONY BROOK | Mb+ | 4,323,348 | 617,975 | 363,044 | 5,304,367 | 0 | 0.00 |
| SYRACUSE | Lb+ | 5,231,073 | 3,737,217 | 322,203 | 9,290,493 | 3,178,987 | 42.50 |
| TEMPLE | LMBb+ | 5,574,139 | 1,904,204 | 785,624 | 8,263,967 | 2,582,291 | 34.50 |
| TENNESSEE | LMBb+ | 5,794,693 | 3,612,349 | 628,429 | 10,035,471 | 1,497,391 | 20.00 |
| TEXAS | L+ | 9,490,487 | 10,314,325 | 1,625,279 | 21,430,091 | 4,522,584 | 32.00 |
| TEXAS A&M | MBLb+ | 9,226,745 | 3,567,706 | 926,984 | 13,721,435 | 1,230,389 | 30.00 |
| TEXAS TECH | LMB+ | 6,265,202 | 4,236,192 | 1,195,870 | 11,697,264 | 3,262,200 | 28.00 |
| TORONTO | LMB+ | 17,147,189 | 18,551,167 | 4,358,563 | 40,056,918 | 9,278,703 | 24.75 |
| TULANE | LMB+ | 3,632,216 | 2,422,981 | 303,287 | 6,358,484 | 1,437,541 | 24.00 |
| UTAH | LMB+ | 5,442,809 | 6,019,225 | 1,506,596 | 12,968,630 | 4,144,523 | 37.00 |
| VANDERBILT | LM+ | 5,673,017 | 2,971,646 | 553,430 | 9,198,093 | 2,227,330 | 27.00 |
| VIRGINIA | LMB+ | 9,486,064 | 6,892,118 | 876,479 | 17,254,661 | 4,929,072 | 26.30 |
| VIRGINIA TECH | b+ | 3,388,870 | 3,393,651 | 210,513 | 6,993,034 | 2,096,355 | 28.50 |
| WASHINGTON | LMBb+ | 11,747,977 | 6,224,601 | 2,211,639 | 20,184,217 | 6,474,611 | 34.00 |
| WASHINGTON STATE | Bb+ | 2,792,793 | 2,718,703 | 651,015 | 6,162,511 | 1,763,286 | . |
| WASHINGTON U.-ST. LOUIS | LMB+ | 6,238,272 | 2,973,453 | 539,035 | 9,750,760 | 3,487,446 | 30.00 |
| WATERLOO | + | 2,957,959 | 3,803,543 | 961,961 | 7,723,463 | 1,648,333 | 20.00 |
| WAYNE STATE | LMB+ | 6,418,127 | 829,597 | 1,040,136 | 8,287,860 | 1,856,457 | 25.20 |
| WESTERN | L+ | 5,118,272 | 4,061,567 | 220,794 | 9,400,633 | 2,514,852 | 27.50 |
| WISCONSIN | LM+ | 12,402,191 | 4,174,585 | 2,636,422 | 19,213,198 | 6,389,547 | 41.00 |
| YALE | LMB+ | 19,870,969 | 16,014,860 | 795,441 | 36,681,270 | 14,338,751 | 44.00 |
| YORK | LB+ | 7,557,108 | 5,246,378 | 825,438 | 13,628,924 | 2,987,295 | 0.00 |
| BOSTON PUBLIC | b+ | 11,764,123 | 11,973,213 | 335,750 | 24,073,086 | 6,499,733 | 27.00 |
| NATL RES COUNCIL CANADA | b+ | . | . | . | . | . | . |
| CENTER FOR RESEARCH LIBS | + | 2,011,008 | 523,579 | 261,594 | 2,796,181 | . | . |
| LIBRARY OF CONGRESS | LBb+ | . | . | . | 322,806,000 | 86,448,000 | 30.00 |
| NATL AGRICULTURAL LIB | + | 9,222,296 | 1,523,204 | 44,589 | 10,790,089 | 3,776,551 | 35.00 |

SALARY EXPENDITURES

| | Notes | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|----------------------|-------|---|--------------------------------------|---|-------------------------------|-----------------------|--------------------------------------|
| NATL ARCHIVES | b+ | 42,058,581 | 141,376,952 | 14,857,917 | 198,293,450 | . | . |
| NATL LIB OF MEDICINE | + | 17,048,169 | 2,404,019 | 177,625 | 19,629,813 | 5,705,373 | 29.00 |
| NEW YORK PUBLIC | + | . | . | . | 45,997,000 | 27,390,000 | . |
| NEW YORK STATE | | 2,836,819 | 2,131,804 | 175,700 | 5,144,323 | 2,567,784 | 51.68 |
| SMITHSONIAN | + | 5,857,359 | 1,805,493 | 0 | 7,662,852 | 2,273,422 | 30.00 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

SALARY EXPENDITURES
Summary Data

| | | Salaries & Wages Professional Staff 8a | Salaries & Wages Support Staff 8b | Salaries & Wages Student Assistants 8c | Total Salaries and Wages 8 | Fringe Benefits 10 | Fringe Benefits - designated % 11 |
|------------------------------------|-------------------------------------|--|--|---|----------------------------------|-----------------------|---|
| University Libraries | Mean | 7,083,164 | 4,777,444 | 893,093 | 12,753,701 | 3,914,419 | 32.61 |
| | Median | 5,794,693 | 3,778,685 | 722,795 | 10,035,471 | 3,178,987 | 31.00 |
| | High | 39,049,607 | 18,551,167 | 4,358,563 | 57,090,459 | 25,303,883 | 59.00 |
| | Low | 2,432,158 | 617,975 | 26,757 | 4,491,583 | 966,096 | 17.00 |
| | Totals | 814,563,814 | 549,406,029 | 102,705,733 | 1,466,675,577 | 442,329,304 | |
| | Number of Libraries Reporting | 115 | 115 | 115 | 115 | 113 | 101 |
| Nonuniversity Libraries | Median | 9,222,296 | 2,131,804 | 177,625 | 19,629,813 | 5,705,373 | 30.00 |
| | Totals | 90,798,355 | 161,738,264 | 15,853,175 | 637,192,794 | 134,660,863 | |
| | Number of Libraries Reporting | 7 | 7 | 7 | 9 | 7 | 6 |
| Grand Totals | | 905,362,169 | 711,144,293 | 118,558,908 | 2,103,868,371 | 576,990,167 | |

OVERALL EXPENDITURES

| | Notes | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|---------------------------|-------|---------------------------------|----------------------------------|---|------------------------------------|--|
| ALABAMA | LMB+ | 10,353,916 | 7,664,043 | 1,820,862 | 19,838,821 | 41,149 |
| ALBERTA | LM+ | 19,431,323 | 17,635,098 | 5,979,490 | 43,045,911 | . |
| ARIZONA | LMB+ | 14,090,805 | 11,141,623 | 5,191,518 | 30,423,946 | 479,558 |
| ARIZONA STATE | LB+ | 11,727,942 | 9,906,009 | 3,950,036 | 25,583,987 | . |
| AUBURN | + | 6,679,460 | 4,619,833 | 1,079,867 | 12,379,160 | 26,485 |
| BOSTON | LMB+ | 11,494,395 | 10,686,500 | 2,597,945 | 24,778,840 | 962,121 |
| BOSTON COLLEGE | L+ | 11,697,021 | 9,563,101 | 1,200,529 | 22,460,651 | 78,120 |
| BRIGHAM YOUNG | L+ | 11,583,331 | 13,322,759 | 3,027,677 | 27,933,767 | . |
| BRITISH COLUMBIA | LMB+ | 15,489,971 | 18,723,515 | 5,342,553 | 39,556,039 | . |
| BROWN | Mb+ | 10,817,454 | 9,258,802 | 2,615,010 | 22,691,266 | 0 |
| CALGARY | LM+ | 13,031,452 | 16,346,833 | 1,399,243 | 30,777,528 | 323,041 |
| CALIFORNIA, BERKELEY | Lb+ | 19,440,818 | 26,486,937 | 5,715,042 | 51,642,797 | 1,976,141 |
| CALIFORNIA, DAVIS | LMB+ | 8,733,164 | 9,076,018 | 1,251,086 | 19,060,268 | 903,471 |
| CALIFORNIA, IRVINE | LMB+ | 8,429,718 | 9,652,280 | 1,821,239 | 19,903,237 | . |
| CALIFORNIA, LOS ANGELES | LM+ | 14,350,890 | 27,271,796 | 9,252,427 | 50,875,113 | 1,161,337 |
| CALIFORNIA, RIVERSIDE | + | 4,309,625 | 5,988,345 | 1,931,046 | 12,229,016 | 649,834 |
| CALIFORNIA, SAN DIEGO | M+ | 8,934,949 | 13,735,273 | 4,657,060 | 27,327,282 | . |
| CALIFORNIA, SANTA BARBARA | b+ | 5,544,275 | 8,537,536 | 2,723,698 | 16,805,509 | 688,661 |
| CASE WESTERN RESERVE | LMB+ | 7,271,241 | 5,960,417 | 1,529,170 | 14,760,828 | 210,641 |
| CHICAGO | LMB+ | 18,265,289 | 13,702,803 | 3,971,556 | 35,939,648 | 250,000 |
| CINCINNATI | LMB+ | 10,594,035 | 8,944,916 | 1,913,377 | 21,452,328 | 676,744 |
| COLORADO | b+ | 10,913,873 | 8,857,965 | 1,656,681 | 21,428,519 | 33,000 |
| COLORADO STATE | b+ | 7,623,959 | 7,505,066 | 1,406,103 | 16,535,128 | 362,534 |
| COLUMBIA | LM+ | 27,724,152 | 31,072,778 | 5,999,788 | 64,796,718 | 0 |
| CONNECTICUT | LMBb+ | 10,852,149 | 11,447,057 | 1,667,311 | 23,966,517 | 1,596,314 |
| CORNELL | LMB+ | 19,863,959 | 23,893,010 | 7,530,573 | 51,287,542 | 0 |
| DARTMOUTH | Mb+ | 10,260,507 | 8,840,619 | 1,593,691 | 20,694,817 | 0 |
| DELAWARE | + | 10,003,528 | 8,276,092 | 1,377,543 | 19,657,163 | 0 |
| DUKE | LMB+ | 19,684,571 | 16,510,177 | 3,312,443 | 39,507,191 | 81,372 |
| EMORY | LMB+ | 17,627,015 | 15,438,863 | 7,210,687 | 40,276,565 | 212,871 |

OVERALL EXPENDITURES

| | Notes | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|-------------------|-------|---------------------------------|----------------------------------|---|------------------------------------|--|
| FLORIDA | LMBb+ | 13,074,882 | 13,417,758 | 3,719,124 | 30,211,764 | 537,626 |
| FLORIDA STATE | LMBb+ | 8,909,355 | 7,882,702 | 715,248 | 17,507,305 | 131,424 |
| GEORGE WASHINGTON | LMB+ | 11,788,773 | 11,933,327 | 2,234,572 | 25,956,672 | . |
| GEORGETOWN | LMBb+ | 13,732,922 | 12,407,741 | 2,946,221 | 29,086,884 | 168,938 |
| GEORGIA | Lb+ | 12,020,519 | 10,430,850 | 2,133,556 | 24,584,925 | . |
| GEORGIA TECH | b+ | 6,818,190 | 6,332,368 | 1,261,153 | 14,411,711 | . |
| GUELPH | B+ | 7,217,747 | 7,420,771 | 1,076,286 | 15,714,805 | 0 |
| HARVARD | LMB+ | 42,824,113 | 57,090,459 | 17,402,090 | 117,316,662 | 5,453,723 |
| HAWAII | LMB+ | 8,849,034 | 9,140,488 | 2,616,039 | 20,605,561 | 805,093 |
| HOUSTON | Lb+ | 11,811,170 | 7,129,724 | 2,650,681 | 21,591,575 | 0 |
| HOWARD | LMB+ | 4,736,435 | 4,875,390 | 73,000 | 9,684,825 | 0 |
| ILLINOIS, CHICAGO | Mb+ | 8,789,503 | 7,107,558 | 2,813,321 | 18,710,382 | 0 |
| ILLINOIS, URBANA | Lb+ | 19,036,256 | 21,874,306 | 4,432,361 | 45,342,923 | 0 |
| INDIANA | L+ | 15,171,091 | 14,598,853 | 3,434,328 | 33,204,272 | 229,540 |
| IOWA | LM+ | 17,546,016 | 11,648,597 | 1,441,323 | 30,635,936 | 0 |
| IOWA STATE | + | 13,777,964 | 6,871,641 | 1,238,931 | 21,888,536 | 0 |
| JOHNS HOPKINS | MB+ | 17,877,827 | 13,730,072 | 5,712,000 | 37,319,899 | 181,038 |
| KANSAS | LMBb+ | 9,504,912 | 10,659,446 | 2,760,823 | 22,925,181 | 9,057 |
| KENT STATE | + | 5,478,018 | 4,491,583 | 843,065 | 10,812,666 | 470,000 |
| KENTUCKY | LMB+ | 10,465,163 | 8,318,121 | 1,786,789 | 20,570,073 | . |
| LAVAL | LM | 12,630,526 | 10,703,779 | 893,498 | 24,227,802 | . |
| LOUISIANA STATE | LM+ | 7,694,983 | 5,203,969 | 1,361,384 | 14,260,336 | 87,683 |
| LOUISVILLE | MBb+ | 9,671,768 | 6,379,627 | 2,076,972 | 18,128,367 | 198,201 |
| MCGILL | LMBb+ | 15,991,793 | 13,040,193 | 6,275,691 | 35,307,677 | . |
| MCMASTER | Mb+ | 9,851,859 | 6,913,640 | 1,178,795 | 17,944,294 | 2,117 |
| MANITOBA | LMB+ | 10,562,009 | 12,081,319 | 3,050,238 | 25,693,566 | . |
| MARYLAND | b+ | 11,495,359 | 12,005,781 | 3,028,652 | 26,529,792 | 224,592 |
| MASSACHUSETTS | + | 6,979,363 | 8,407,164 | 2,251,658 | 17,638,185 | 75,000 |
| MIT | b+ | 9,416,771 | 10,453,137 | 2,754,616 | 22,624,524 | 0 |
| MIAMI | LMB+ | 13,299,263 | 9,546,983 | 3,969,519 | 26,815,765 | . |

OVERALL EXPENDITURES

| | Notes | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|----------------------|-------|---------------------------------|----------------------------------|---|------------------------------------|--|
| MICHIGAN | LM+ | 24,708,760 | 32,455,031 | 10,125,323 | 67,289,114 | 17,800 |
| MICHIGAN STATE | L+ | 15,851,193 | 11,791,657 | 3,256,092 | 30,898,942 | 0 |
| MINNESOTA | LMB+ | 17,972,440 | 17,850,497 | 4,136,918 | 39,959,855 | 540,664 |
| MISSOURI | LM+ | 10,376,329 | 7,099,538 | 1,167,285 | 18,643,152 | 148,720 |
| MONTREAL | LMB+ | 11,715,664 | 19,203,805 | 1,420,249 | 32,339,718 | 38,250 |
| NEBRASKA | Lb+ | 7,988,483 | 6,902,634 | 1,673,558 | 16,564,675 | 120,000 |
| NEW MEXICO | LMB+ | 7,748,182 | 10,630,887 | 3,283,590 | 21,662,659 | 1,766,605 |
| NEW YORK | LMBb+ | 26,238,261 | 22,005,912 | 7,718,816 | 55,962,989 | . |
| NORTH CAROLINA | LM+ | 18,099,599 | 18,809,603 | 4,460,428 | 41,369,630 | 63,534 |
| NORTH CAROLINA STATE | + | 11,091,415 | 13,461,502 | 12,211,260 | 36,764,177 | 0 |
| NORTHWESTERN | LMBb+ | 14,773,038 | 14,745,037 | 3,331,150 | 32,849,225 | . |
| NOTRE DAME | Lb+ | 13,611,484 | 10,966,531 | 2,085,252 | 26,663,267 | 326,889 |
| OHIO | MBb+ | 5,352,322 | 5,061,083 | 1,277,317 | 11,690,722 | 752,763 |
| OHIO STATE | LMB+ | 16,270,975 | 17,559,680 | 12,665,593 | 46,496,248 | 1,143,152 |
| OKLAHOMA | LM | 13,486,969 | 7,209,295 | 1,843,335 | 22,539,599 | 164,379 |
| OKLAHOMA STATE | MBb+ | 8,307,025 | 6,780,481 | 2,614,354 | 17,701,860 | 509,657 |
| OREGON | LBB+ | 6,826,551 | 9,419,650 | 2,821,633 | 19,067,834 | 0 |
| OTTAWA | LM+ | 15,631,993 | 9,897,911 | 2,326,413 | 27,856,317 | . |
| PENNSYLVANIA | LM+ | 17,417,678 | 19,758,845 | 6,803,044 | 43,979,567 | . |
| PENNSYLVANIA STATE | LMBb+ | 20,394,499 | 26,124,083 | 5,576,323 | 52,094,905 | 16,468 |
| PITTSBURGH | LMB+ | 15,544,964 | 12,444,350 | 4,597,753 | 32,587,067 | 464,200 |
| PRINCETON | b+ | 24,116,273 | 20,839,739 | 5,837,925 | 50,793,937 | . |
| PURDUE | + | 13,239,165 | 8,650,329 | 3,647,520 | 25,537,014 | 323,964 |
| QUEEN'S | LMB+ | 10,171,840 | 8,034,711 | 952,840 | 19,159,391 | . |
| RICE | + | 10,228,658 | 6,059,361 | 653,112 | 16,941,131 | 0 |
| ROCHESTER | Mb+ | 9,747,213 | 8,204,731 | 2,729,837 | 20,681,781 | 172,105 |
| RUTGERS | LBM+ | 11,849,359 | 21,225,738 | 3,556,514 | 36,631,611 | 0 |
| SASKATCHEWAN | LM+ | 14,211,586 | 9,693,355 | 1,976,085 | 25,881,025 | 138,604 |
| SOUTH CAROLINA | LMB+ | 9,001,339 | 8,375,605 | 4,344,974 | 21,721,918 | 250,000 |
| SOUTHERN CALIFORNIA | LMB+ | 21,623,932 | 18,773,953 | 5,247,609 | 45,645,494 | 0 |

OVERALL EXPENDITURES

| | Notes | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|--------------------------|-------|---------------------------------|----------------------------------|---|------------------------------------|--|
| SOUTHERN ILLINOIS | LM+ | 6,996,369 | 5,279,404 | 532,708 | 12,808,481 | 57,692 |
| SUNY-ALBANY | b+ | 5,667,214 | 6,097,460 | 258,243 | 12,022,917 | 174,439 |
| SUNY-BUFFALO | LM+ | 8,625,765 | 9,494,024 | 1,442,886 | 19,562,675 | 50,024 |
| SUNY-STONY BROOK | Mb+ | 8,132,765 | 5,304,367 | 1,018,929 | 14,456,061 | 44,925 |
| SYRACUSE | Lb+ | 9,057,943 | 9,290,493 | 2,085,710 | 20,434,146 | 0 |
| TEMPLE | LMBb+ | 10,762,544 | 8,263,967 | 2,080,070 | 21,106,580 | . |
| TENNESSEE | LMBb+ | 14,708,996 | 10,035,471 | 1,261,826 | 26,006,293 | 11,559 |
| TEXAS | L+ | 21,353,828 | 21,430,091 | 5,078,036 | 47,861,955 | 0 |
| TEXAS A&M | MBLb+ | 23,789,396 | 13,721,435 | 2,873,415 | 40,384,246 | 1,060,212 |
| TEXAS TECH | LMB+ | 14,211,989 | 11,697,264 | 3,669,557 | 29,578,810 | 259,426 |
| TORONTO | LMB+ | 28,762,768 | 40,056,918 | 8,644,809 | 77,464,495 | . |
| TULANE | LMB+ | 10,904,862 | 6,358,484 | 1,091,892 | 18,355,238 | . |
| UTAH | LMB+ | 8,941,309 | 12,968,630 | 4,232,535 | 26,142,474 | 1,521,966 |
| VANDERBILT | LM+ | 11,969,477 | 9,198,093 | 2,832,391 | 23,999,961 | 0 |
| VIRGINIA | LMB+ | 10,960,125 | 17,254,661 | 4,482,132 | 32,696,918 | 909,897 |
| VIRGINIA TECH | b+ | 8,691,143 | 6,993,034 | 2,224,923 | 17,909,100 | 730,475 |
| WASHINGTON | LMBb+ | 16,433,168 | 20,184,217 | 8,667,635 | 45,285,020 | 134,971 |
| WASHINGTON STATE | Bb+ | 6,468,999 | 6,162,511 | 1,060,841 | 13,692,351 | 21,738 |
| WASHINGTON U.-ST. LOUIS | LMB+ | 14,378,390 | 9,750,760 | 2,257,274 | 26,386,424 | 326 |
| WATERLOO | + | 8,344,827 | 7,723,463 | 1,201,476 | 17,269,766 | 0 |
| WAYNE STATE | LMB+ | 9,410,721 | 8,287,860 | 1,949,097 | 19,647,678 | 0 |
| WESTERN | L+ | 13,412,862 | 9,400,633 | 783,332 | 23,596,827 | 0 |
| WISCONSIN | LM+ | 12,617,620 | 19,213,198 | 6,559,813 | 38,390,631 | 399,639 |
| YALE | LMB+ | 39,322,306 | 36,681,270 | 8,661,721 | 84,665,297 | 240,000 |
| YORK | LB+ | 12,049,612 | 13,628,924 | 2,094,805 | 27,773,340 | 0 |
| BOSTON PUBLIC | b+ | 0 | 24,073,086 | 15,646,914 | 39,720,000 | . |
| NATL RES COUNCIL CANADA | b+ | . | . | . | 18,540,765 | . |
| CENTER FOR RESEARCH LIBS | + | 0 | 2,796,181 | . | 2,796,181 | . |
| LIBRARY OF CONGRESS | LBB+ | 20,497,843 | 322,806,000 | 249,098,157 | 592,402,000 | 0 |
| NATL AGRICULTURAL LIB | + | 4,370,094 | 10,790,089 | 10,887,843 | 26,048,026 | 36,220 |

OVERALL EXPENDITURES

| | Notes | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|----------------------|-------|---------------------------------|----------------------------------|---|------------------------------------|--|
| NATL ARCHIVES | b+ | 122,000 | 198,293,450 | 500 | 198,415,950 | . |
| NATL LIB OF MEDICINE | + | 11,680,517 | 19,629,813 | 39,306,918 | 70,617,248 | 0 |
| NEW YORK PUBLIC | + | 10,712,000 | 45,997,000 | 29,028,000 | 85,737,000 | 168,687 |
| NEW YORK STATE | | 2,200,000 | 5,144,323 | 714,088 | 8,058,411 | 36,488 |
| SMITHSONIAN | + | 2,100,849 | 7,662,852 | 1,514,274 | 11,277,975 | 58,323 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

OVERALL EXPENDITURES
Summary Data

| | | Total Library Materials 7 | Total Salaries and Wages 8 | Other Operating Expenditures 9 | Total Library Expenditures 6 | Bibl. Utilities, Networks, etc. External Expenditures 12 |
|------------------------------------|-------------------------------------|---------------------------------|----------------------------------|--------------------------------------|------------------------------------|--|
| University Libraries | Mean | 13,073,222 | 12,753,701 | 3,393,438 | 29,220,361 | 482,765 |
| | Median | 11,697,021 | 10,035,471 | 2,616,039 | 24,778,840 | 227,066 |
| | High | 42,824,113 | 57,090,459 | 17,402,090 | 117,316,662 | 5,453,723 |
| | Low | 4,309,625 | 4,491,583 | 73,000 | 9,684,825 | 326 |
| | Totals | 1,503,420,557 | 1,466,675,577 | 390,245,343 | 3,360,341,475 | 31,862,470 |
| | Number of Libraries Reporting | 115 | 115 | 115 | 115 | 66 |
| Nonuniversity Libraries | Median | 2,200,000 | 19,629,813 | 13,267,379 | 32,884,013 | 47,406 |
| | Totals | 51,683,303 | 637,192,794 | 346,196,694 | 1,053,613,556 | 299,718 |
| | Number of Libraries Reporting | 9 | 9 | 8 | 10 | 4 |
| Grand Totals | | 1,555,103,860 | 2,103,868,371 | 736,442,037 | 4,413,955,031 | 32,162,188 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|---------------------------|-------|---------------------------|----------------------|---------------------------|-------------------|---------------------------------------|---|
| ALABAMA | Lmb+ | 89 | 72 | 45 | 206 | 971 | 19,506 |
| ALBERTA | LM+ | 92 | 182 | 28 | 302 | 696 | 20,880 |
| ARIZONA | Lmb+ | 83 | 116 | 48 | 247 | 541 | 9,649 |
| ARIZONA STATE | LB+ | 61 | 139 | 75 | 275 | 933 | 17,920 |
| AUBURN | + | 51 | 32 | 26 | 109 | 710 | 13,641 |
| BOSTON | Lmb+ | 106 | 88 | 86 | 280 | 1,152 | 24,662 |
| BOSTON COLLEGE | L+ | 72 | 69 | 42 | 183 | 672 | 12,200 |
| BRIGHAM YOUNG | L+ | 110 | 58 | 211 | 379 | 2,423 | 44,539 |
| BRITISH COLUMBIA | Lmb+ | 139 | 155 | 48 | 342 | 1,768 | 41,527 |
| BROWN | Mb+ | 79 | 76 | 28 | 183 | 350 | 6,780 |
| CALGARY | LM+ | 69 | 161 | 21 | 251 | 986 | 20,759 |
| CALIFORNIA, BERKELEY | Lb+ | 239 | 139 | 126 | 504 | 1,445 | 29,113 |
| CALIFORNIA, DAVIS | Lmb+ | 50 | 94 | 29 | 173 | 767 | 15,798 |
| CALIFORNIA, IRVINE | Lmb+ | 54 | 104 | 28 | 186 | 538 | 12,124 |
| CALIFORNIA, LOS ANGELES | LM+ | 167 | 228 | 119 | 514 | 1,393 | 23,424 |
| CALIFORNIA, RIVERSIDE | + | 36 | 63 | 22 | 121 | 516 | 13,403 |
| CALIFORNIA, SAN DIEGO | M+ | 113 | 110 | 47 | 270 | 643 | 10,740 |
| CALIFORNIA, SANTA BARBARA | b+ | 41 | 99 | 42 | 182 | 606 | 8,408 |
| CASE WESTERN RESERVE | Lmb+ | 62 | 34 | 29 | 125 | 588 | 9,990 |
| CHICAGO | Lmb+ | 74 | 177 | 51 | 302 | 847 | 12,311 |
| CINCINNATI | LMB+ | 93 | 44 | 46 | 183 | 1,483 | 31,733 |
| COLORADO | b+ | 64 | 98 | 47 | 209 | 925 | 17,278 |
| COLORADO STATE | b+ | 53 | 81 | 33 | 167 | 681 | 16,405 |
| COLUMBIA | LM+ | 317 | 207 | 83 | 607 | 1,441 | 21,856 |
| CONNECTICUT | LMBb+ | 85 | 54 | 73 | 212 | 1,201 | 18,973 |
| CORNELL | LMB+ | 203 | 183 | 102 | 488 | 1,443 | 20,742 |
| DARTMOUTH | Mb+ | 62 | 103 | 28 | 193 | 586 | 9,101 |
| DELAWARE | + | 59 | 75 | 26 | 160 | 515 | 10,752 |
| DUKE | Lmb+ | 180 | 112 | 21 | 313 | 1,091 | 13,905 |
| EMORY | LMB+ | 108 | 128 | 61 | 297 | 1,109 | 18,590 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Reference Transactions 16 | Initial Circulations 17 | Full-text article requests 18 | Regular Searches 19 | Federated Searches 20 | Total Items Loaned (ILL) 21 | Total Items Borrowed (ILL) 22 |
|---------------------------|-------|---------------------------------|-------------------------------|--|---------------------------|-----------------------------|-----------------------------------|--|
| ALABAMA | LMB+ | 34,080 | 118,199 | 2,210,691 | 73,912,570 | 0 | 17,591 | 10,143 |
| ALBERTA | LM+ | 86,949 | 301,501 | 6,666,959 | 160,869,627 | 18,472,412 | 37,956 | 13,885 |
| ARIZONA | LMB+ | 28,941 | 318,682 | 3,890,167 | 7,363,937 | 0 | 52,157 | 43,338 |
| ARIZONA STATE | LB+ | 40,146 | 167,591 | 4,134,752 | 11,576,208 | 25,360 | 38,598 | 32,840 |
| AUBURN | + | 20,852 | 118,386 | 1,330,330 | 2,245,515 | 0 | 21,952 | 13,891 |
| BOSTON | LMB+ | 40,461 | 155,818 | 4,520,789 | 5,283,479 | 1,101,445 | 17,988 | 12,178 |
| BOSTON COLLEGE | L+ | 18,290 | 168,020 | 984,020 | 2,995,231 | 906,001 | 24,508 | 27,815 |
| BRIGHAM YOUNG | L+ | 46,661 | 336,776 | 2,076,556 | 3,936,428 | 23,345 | 37,457 | 23,117 |
| BRITISH COLUMBIA | LMB+ | 74,960 | 341,834 | 8,369,842 | . | . | 25,204 | 7,903 |
| BROWN | Mb+ | 14,177 | 153,094 | 1,887,289 | 1,156,723 | 18,726 | 37,657 | 37,359 |
| CALGARY | LM+ | 89,190 | 205,144 | 4,321,173 | 3,987,668 | . | 14,013 | 15,077 |
| CALIFORNIA, BERKELEY | Lb+ | 62,524 | 436,080 | . | . | . | 27,754 | 18,029 |
| CALIFORNIA, DAVIS | LMB+ | 63,883 | 130,487 | 26,677 | 89,540 | 132,822 | 30,440 | 17,920 |
| CALIFORNIA, IRVINE | LMB+ | 36,317 | 122,071 | . | . | . | 18,878 | 22,325 |
| CALIFORNIA, LOS ANGELES | LM+ | 119,447 | 497,923 | 7,604,492 | 6,341,108 | 586,411 | 37,951 | 33,224 |
| CALIFORNIA, RIVERSIDE | + | 14,686 | 82,279 | 1,820,752 | 294,004 | 0 | 15,607 | 11,920 |
| CALIFORNIA, SAN DIEGO | M+ | 94,134 | 221,611 | 0 | 3,280,398 | . | 19,635 | 17,764 |
| CALIFORNIA, SANTA BARBARA | b+ | 37,960 | 140,645 | 1,716,315 | 792,327 | 634 | 15,605 | 36,515 |
| CASE WESTERN RESERVE | LMB+ | 12,062 | 71,665 | 2,148,623 | 2,234,326 | . | 34,992 | 24,967 |
| CHICAGO | LMB+ | 16,854 | 264,034 | 9,096,401 | 5,069,304 | 32,915,130 | 53,833 | 37,757 |
| CINCINNATI | LMB+ | 59,152 | 180,094 | 2,771,204 | 3,110,324 | 415 | 46,532 | 30,283 |
| COLORADO | b+ | 34,782 | 244,242 | 2,290,542 | 2,091,429 | 19,385,466 | 83,672 | 34,858 |
| COLORADO STATE | b+ | 52,528 | 101,077 | 2,198,123 | 4,314,733 | 119,533 | 48,012 | 69,750 |
| COLUMBIA | LM+ | 68,844 | 336,469 | 10,159,505 | 33,830,325 | 332,199 | 51,722 | 62,630 |
| CONNECTICUT | LMBb+ | 21,564 | 109,301 | 4,616,524 | 5,445,378 | 628,730 | 51,735 | 61,175 |
| CORNELL | LMB+ | 55,712 | 268,717 | 4,924,359 | . | . | 51,393 | 53,520 |
| DARTMOUTH | Mb+ | 17,285 | 224,249 | 1,428,114 | 7,388,993 | 23,098 | 48,996 | 33,283 |
| DELAWARE | + | 144,159 | 324,630 | . | 1,724,332 | 407,709 | 24,337 | 16,280 |
| DUKE | LMB+ | 61,699 | 360,301 | 278,610 | 305,162 | 1,501,405 | 31,307 | 31,596 |
| EMORY | LMB+ | 19,632 | 212,211 | 972,362 | 416,541 | 116,893 | 36,603 | 13,218 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|-------------------|-------|---------------------------|----------------------|---------------------------|-------------------|---------------------------------------|---|
| FLORIDA | LMBb+ | 94 | 170 | 59 | 323 | 1,280 | 25,975 |
| FLORIDA STATE | LMBb+ | 88 | 80 | 100 | 268 | 935 | 23,510 |
| GEORGE WASHINGTON | LMB+ | 85 | 99 | 69 | 253 | 2,196 | 30,240 |
| GEORGETOWN | LMBb+ | 103 | 97 | 43 | 243 | 1,850 | 19,786 |
| GEORGIA | Lb+ | 73 | 173 | 49 | 295 | 1,006 | 19,842 |
| GEORGIA TECH | b+ | 51 | 80 | 5 | 136 | 514 | 10,087 |
| GUELPH | B+ | 54 | 62 | 10 | 126 | 2,500 | 43,187 |
| HARVARD | LMB+ | 465 | 350 | . | 815 | 1,702 | 19,459 |
| HAWAII | LMB+ | 93 | 84 | 53 | 230 | 715 | 7,507 |
| HOUSTON | Lb+ | 74 | 64 | 59 | 197 | 516 | 14,018 |
| HOWARD | LMB+ | 36 | 66 | 29 | 131 | 398 | 7,505 |
| ILLINOIS, CHICAGO | Mb+ | 65 | 79 | 36 | 180 | 821 | 11,870 |
| ILLINOIS, URBANA | Lb+ | 165 | 168 | 105 | 438 | 1,602 | 29,740 |
| INDIANA | L+ | 149 | 142 | 106 | 397 | 1,629 | 26,385 |
| IOWA | LM+ | 101 | 90 | 57 | 248 | 1,238 | 25,866 |
| IOWA STATE | + | 44 | 71 | 22 | 137 | 396 | 13,148 |
| JOHNS HOPKINS | MB+ | 123 | 110 | 38 | 271 | 915 | 17,429 |
| KANSAS | LMBb+ | 105 | 91 | 61 | 257 | 813 | 12,973 |
| KENT STATE | + | 47 | 25 | 34 | 106 | 410 | 8,657 |
| KENTUCKY | LMB+ | 97 | 85 | 45 | 227 | 725 | 13,361 |
| LAVAL | LM | 64 | 148 | 1 | 213 | . | . |
| LOUISIANA STATE | LM+ | 47 | 60 | 42 | 149 | 1,022 | 16,464 |
| LOUISVILLE | MBb+ | 62 | 63 | 31 | 156 | 1,043 | 12,611 |
| MCGILL | LMBb+ | 94 | 111 | 13 | 218 | . | 28,123 |
| MCMASTER | Mb+ | 50 | 64 | 19 | 133 | 497 | 14,316 |
| MANITOBA | LMB+ | 60 | 115 | 18 | 193 | 1,323 | 14,666 |
| MARYLAND | b+ | 123 | 82 | 51 | 256 | 992 | 21,252 |
| MASSACHUSETTS | + | 56 | 62 | 54 | 172 | 335 | . |
| MIT | b+ | 104 | 74 | 15 | 193 | 434 | 8,520 |
| MIAMI | LMB+ | 87 | 107 | 62 | 256 | 1,130 | 26,878 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Reference Transactions 16 | Initial Circulations 17 | Full-text article requests 18 | Regular Searches 19 | Federated Searches 20 | Total Items Loaned (ILL) 21 | Total Items Borrowed (ILL) 22 |
|-------------------|-------|------------------------------|----------------------------|----------------------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| FLORIDA | LMBb+ | 31,963 | 308,421 | 4,305,862 | 6,952,749 | . | 26,276 | 21,946 |
| FLORIDA STATE | LMBb+ | β 136,219 | 138,604 | 2,033,145 | 5,382,894 | 24,757 | 21,759 | 14,048 |
| GEORGE WASHINGTON | LMB+ | β 36,693 | 140,794 | 2,787,377 | 3,932,327 | 75,202 | 24,657 | 60,045 |
| GEORGETOWN | LMBb+ | β 57,087 | 215,019 | 3,148,193 | 4,756,555 | 70,057 | 48,366 | 35,354 |
| GEORGIA | Lb+ | 42,664 | 208,165 | 3,138,281 | 8,994,556 | 763,924 | 34,904 | 8,217 |
| GEORGIA TECH | b+ | 5,455 | 105,092 | 2,469,433 | 1,960,181 | . | 13,380 | 10,916 |
| GUELPH | B+ | 13,798 | 86,528 | 1,296,299 | . | 3,320,256 | 24,903 | 18,384 |
| HARVARD | LMb+ | β 113,929 | 692,055 | . | . | . | 50,985 | 34,559 |
| HAWAII | LMb+ | 19,360 | 141,171 | 2,064,247 | 4,751,917 | 12,320 | 4,147 | 21,857 |
| HOUSTON | Lb+ | 21,425 | 129,255 | 1,257,571 | 5,015,418 | 1,279,924 | 26,877 | 16,406 |
| HOWARD | LMb+ | 29,551 | 29,964 | 85,120 | 354,567 | . | 11,678 | 5,344 |
| ILLINOIS, CHICAGO | Mb+ | 22,956 | 91,226 | 3,076,245 | 3,491,417 | 2,963 | 56,520 | 46,927 |
| ILLINOIS, URBANA | Lb+ | β 105,616 | 498,154 | 2,966,741 | 58,243,073 | 0 | 85,983 | 68,547 |
| INDIANA | L+ | 65,479 | 486,718 | . | . | . | 38,930 | 38,637 |
| IOWA | LM+ | β 52,094 | 163,619 | 2,285,605 | 3,876,413 | 1,945 | 46,587 | 23,238 |
| IOWA STATE | + | 17,329 | 111,165 | 836,948 | 1,566,718 | 1,651,687 | 25,459 | 10,950 |
| JOHNS HOPKINS | MB+ | 30,672 | 206,768 | 6,296,122 | 3,565,123 | 0 | 41,559 | 31,009 |
| KANSAS | LMBb+ | 98,526 | 228,030 | 3,259,129 | 2,025,950 | 1,032,551 | 38,704 | 21,675 |
| KENT STATE | + | 22,933 | 180,750 | . | 8,170,514 | 0 | 8,765 | 9,962 |
| KENTUCKY | LMb+ | 26,784 | 133,331 | 2,869,983 | 3,765,037 | . | 27,995 | 20,730 |
| LAVAL | LM | . | . | . | . | . | . | . |
| LOUISIANA STATE | LM+ | β 25,298 | 65,638 | 1,407,816 | 75,017,337 | 2,442 | 16,914 | 13,034 |
| LOUISVILLE | MBb+ | 46,110 | 138,378 | 1,185,955 | 1,321,712 | 21,898 | 24,139 | 22,912 |
| MCGILL | LMBb+ | β 65,390 | 305,996 | . | . | . | 11,624 | 10,212 |
| MCMASTER | Mb+ | 12,490 | 136,234 | 2,673,200 | . | . | 11,812 | 9,854 |
| MANITOBA | LMb+ | 95,399 | . | 2,758,818 | 2,235,715 | . | 11,593 | 18,544 |
| MARYLAND | b+ | 4,500 | 161,836 | 5,293,992 | 13,516,376 | 129,361 | 13,975 | 31,393 |
| MASSACHUSETTS | + | 27,849 | 174,063 | 1,709,865 | 2,484,040 | 0 | 27,786 | 44,815 |
| MIT | b+ | β 17,602 | 129,095 | 4,420,853 | 3,915,936 | 1,532,405 | 40,248 | 14,634 |
| MIAMI | LMb+ | 39,360 | 122,068 | 1,586,424 | 1,384,817 | 707,778 | 28,837 | 10,564 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|----------------------|-------|---------------------------|----------------------|---------------------------|-------------------|---------------------------------------|---|
| MICHIGAN | LM+ | 197 | 338 | 116 | 651 | 1,555 | 32,512 |
| MICHIGAN STATE | L+ | 84 | 115 | 67 | 266 | 944 | 40,661 |
| MINNESOTA | Lmb+ | 105 | 182 | 73 | 360 | 1,062 | 19,116 |
| MISSOURI | LM+ | 51 | 108 | 30 | 189 | 990 | 14,166 |
| MONTREAL | Lmb+ | 115 | 224 | 3 | 342 | 1,275 | 24,391 |
| NEBRASKA | Lb+ | 49 | 93 | 42 | 184 | 423 | 11,731 |
| NEW MEXICO | Lmb+ | 71 | 104 | 52 | 227 | 1,414 | 21,497 |
| NEW YORK | LMBb+ | 236 | 144 | 80 | 460 | 1,348 | 21,126 |
| NORTH CAROLINA | LM+ | 128 | 174 | 93 | 395 | 1,454 | 36,254 |
| NORTH CAROLINA STATE | + | 134 | 102 | 57 | 293 | 666 | 17,982 |
| NORTHWESTERN | LMBb+ | 127 | 144 | 91 | 362 | 664 | 9,096 |
| NOTRE DAME | Lb+ | 93 | 119 | 30 | 242 | 571 | 11,421 |
| OHIO | MBb+ | 41 | 46 | 29 | 116 | 573 | 11,620 |
| OHIO STATE | Lmb+ | 162 | 129 | 150 | 441 | 1,415 | 27,599 |
| OKLAHOMA | LM | 63 | 86 | 82 | 231 | 994 | 16,040 |
| OKLAHOMA STATE | MBb+ | 67 | 68 | 68 | 203 | 1,074 | 19,644 |
| OREGON | LBb+ | 80 | 84 | 61 | 225 | 1,148 | 16,420 |
| OTTAWA | LM+ | 48 | 105 | 9 | 162 | 610 | 18,401 |
| PENNSYLVANIA | LM+ | 148 | 185 | 111 | 444 | 1,521 | 23,836 |
| PENNSYLVANIA STATE | LMBb+ | 201 | 345 | 55 | 601 | 2,464 | 61,290 |
| PITTSBURGH | LMB+ | 113 | 138 | 59 | 310 | 948 | 20,603 |
| PRINCETON | b+ | 148 | 170 | 55 | 373 | 1,117 | 25,584 |
| PURDUE | + | 79 | 80 | 49 | 208 | 516 | 9,140 |
| QUEEN'S | Lmb+ | 40 | 75 | 14 | 129 | 989 | 19,681 |
| RICE | + | 66 | 53 | 9 | 128 | 361 | 5,813 |
| ROCHESTER | Mb+ | 86 | 61 | 54 | 201 | 838 | 12,504 |
| RUTGERS | LBM+ | 91 | 215 | 87 | 393 | 1,077 | 23,040 |
| SASKATCHEWAN | LM+ | 62 | 79 | 10 | 151 | 524 | 11,628 |
| SOUTH CAROLINA | Lmb+ | 73 | 91 | 99 | 263 | 1,177 | 18,572 |
| SOUTHERN CALIFORNIA | LMB+ | 137 | 118 | 84 | 339 | 1,348 | 31,577 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Reference Transactions 16 | Initial Circulations 17 | Full-text article requests 18 | Regular Searches 19 | Federated Searches 20 | Total Items Loaned (ILL) 21 | Total Items Borrowed (ILL) 22 |
|----------------------|-------|------------------------------|----------------------------|----------------------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| MICHIGAN | LM+ | 115,763 | 482,074 | 7,885,367 | 15,653,683 | 89,481 | 56,974 | 54,132 |
| MICHIGAN STATE | L+ | 49,349 | 382,815 | 4,301,406 | 2,572,377 | . | 74,941 | 23,317 |
| MINNESOTA | LMB+ | 35,323 | 229,100 | . | . | 589,699 | 132,608 | 34,366 |
| MISSOURI | LM+ | 32,969 | 144,677 | 2,698,959 | 3,913,158 | . | 51,621 | 34,040 |
| MONTREAL | LMB+ | 80,040 | 307,944 | 4,224,465 | 7,354,659 | 451,315 | 16,904 | 18,511 |
| NEBRASKA | Lb+ | β 43,532 | 142,224 | 7,211,278 | 23,514,278 | . | 31,518 | 30,500 |
| NEW MEXICO | LMB+ | 29,720 | 227,275 | 3,998,602 | 5,890,188 | 632,586 | 28,540 | 35,123 |
| NEW YORK | LMBb+ | β 129,325 | 307,829 | 7,770,878 | 4,880,723 | 789,485 | 20,559 | 37,890 |
| NORTH CAROLINA | LM+ | 83,900 | 527,547 | 4,476,958 | 7,705,268 | 1,035,566 | 53,443 | 23,648 |
| NORTH CAROLINA STATE | + | β 41,625 | 142,531 | 3,202,337 | 3,884,945 | 1,172,491 | 15,370 | 23,758 |
| NORTHWESTERN | LMBb+ | 20,902 | 177,377 | 4,528,002 | 3,921,771 | 432,866 | 48,318 | 39,340 |
| NOTRE DAME | Lb+ | 17,693 | 152,695 | . | . | . | 22,084 | 37,147 |
| OHIO | MBb+ | 15,396 | 177,542 | 1,746,241 | 28,315,379 | 239,374,589 | 49,292 | 43,954 |
| OHIO STATE | LMB+ | 24,785 | 403,270 | 5,394,402 | 8,730,256 | 55,573 | 116,541 | 73,033 |
| OKLAHOMA | LM | 38,054 | 143,349 | 1,916,544 | 46,328,793 | 96,251,966 | 61,755 | 38,009 |
| OKLAHOMA STATE | MBb+ | 73,747 | 261,283 | 2,370,096 | 5,578,597 | 933,773 | 34,589 | 20,495 |
| OREGON | LBb+ | β 39,750 | 158,786 | 1,885,524 | 3,657,918 | 1,533,000 | 67,230 | 62,335 |
| OTTAWA | LM+ | 48,502 | 272,417 | 1,897,365 | 986,544 | . | 14,292 | 10,649 |
| PENNSYLVANIA | LM+ | . | 216,601 | 6,387,462 | 5,540,834 | 0 | 84,597 | 119,771 |
| PENNSYLVANIA STATE | LMBb+ | β 70,180 | 404,495 | 4,577,814 | 3,910,058 | 902 | 66,775 | 42,995 |
| PITTSBURGH | LMB+ | 60,998 | 221,056 | 9,467,724 | 7,389,327 | . | 30,860 | 41,521 |
| PRINCETON | b+ | 29,831 | 258,928 | 638,854 | . | . | 46,006 | 40,538 |
| PURDUE | + | 33,929 | 90,212 | 4,709,042 | 8,747,409 | 4,345,032 | 25,497 | 23,359 |
| QUEEN'S | LMB+ | 16,523 | 131,043 | 2,142,660 | 5,122,352 | 2,055,032 | 12,464 | 5,529 |
| RICE | + | . | 126,904 | . | . | . | 17,787 | 12,489 |
| ROCHESTER | Mb+ | β 39,838 | 150,646 | 2,072,714 | 1,170,764 | . | 16,446 | 23,441 |
| RUTGERS | LBM+ | 49,479 | 209,426 | 6,196,792 | 2,754,083 | 2,462,171 | 43,035 | 55,558 |
| SASKATCHEWAN | LM+ | 13,505 | 113,553 | 1,907,173 | . | . | 7,742 | 7,262 |
| SOUTH CAROLINA | LMB+ | 72,717 | 139,810 | 3,473,208 | 11,994,854 | 0 | 19,872 | 20,934 |
| SOUTHERN CALIFORNIA | LMB+ | 98,907 | 184,328 | 2,271,684 | 24,031,908 | 11,376 | 32,686 | 24,083 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|--------------------------|-------|---------------------------|----------------------|---------------------------|-------------------|---------------------------------------|---|
| SOUTHERN ILLINOIS | LM+ | 40 | 71 | 33 | 144 | 1,147 | 11,586 |
| SUNY-ALBANY | b+ | 64 | 36 | 29 | 129 | 489 | 5,776 |
| SUNY-BUFFALO | LM+ | 89 | 44 | 40 | 173 | 681 | 20,716 |
| SUNY-STONY BROOK | Mb+ | 66 | 15 | 25 | 106 | 404 | 9,150 |
| SYRACUSE | Lb+ | 74 | 106 | 40 | 220 | 569 | 10,666 |
| TEMPLE | LMBb+ | 76 | 76 | 41 | 193 | 1,132 | 26,350 |
| TENNESSEE | LMBb+ | 96 | 115 | 34 | 245 | 990 | 16,498 |
| TEXAS | L+ | 148 | 231 | 113 | 492 | 1,147 | 24,490 |
| TEXAS A&M | MBLb+ | 146 | 112 | 67 | 325 | 987 | 43,068 |
| TEXAS TECH | LMB+ | 103 | 144 | 78 | 325 | 2,161 | 23,309 |
| TORONTO | LMB+ | 190 | 319 | 133 | 642 | 3,060 | 44,223 |
| TULANE | LMB+ | 53 | 80 | 33 | 166 | 490 | 8,583 |
| UTAH | LMB+ | 85 | 171 | 79 | 335 | ℞ 2,354 | ℞ 70,376 |
| VANDERBILT | LM+ | 89 | 77 | 18 | 184 | 715 | 14,873 |
| VIRGINIA | LMB+ | 132 | 156 | 44 | 332 | 1,358 | 20,271 |
| VIRGINIA TECH | b+ | 64 | 86 | 29 | 179 | 786 | 15,374 |
| WASHINGTON | LMBb+ | 178 | 152 | 104 | 434 | 1,428 | 28,645 |
| WASHINGTON STATE | Bb+ | 42 | 66 | 31 | 139 | 1,032 | 35,343 |
| WASHINGTON U.-ST. LOUIS | LMB+ | 99 | 101 | 49 | 249 | 834 | 10,319 |
| WATERLOO | + | 33 | 83 | 33 | 149 | 221 | 9,430 |
| WAYNE STATE | LMB+ | 99 | 42 | 70 | 211 | 347 | 7,718 |
| WESTERN | L+ | 71 | 95 | 11 | 177 | 478 | 14,124 |
| WISCONSIN | LM+ | 215 | 127 | 645 | 987 | 1,850 | 32,093 |
| YALE | LMB+ | 248 | 337 | 56 | 641 | 1,243 | 13,783 |
| YORK | LB+ | 54 | 115 | 40 | 209 | 791 | 28,442 |
| BOSTON PUBLIC | b+ | 183 | 191 | 24 | 398 | . | . |
| NATL RES COUNCIL CANADA | b+ | 66 | 47 | 0 | 113 | . | . |
| CENTER FOR RESEARCH LIBS | + | 31 | 17 | 13 | 61 | . | . |
| LIBRARY OF CONGRESS | LBB+ | . | . | . | 3,224 | 10,187 | 217,016 |
| NATL AGRICULTURAL LIB | + | 82 | 32 | 3 | 117 | 116 | 3,534 |

PERSONNEL AND PUBLIC SERVICES

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|--------------------------|-------|---------------------------------|-------------------------------|--|---------------------------|-----------------------------|-----------------------------------|--|
| SOUTHERN ILLINOIS | LM+ | 59,638 | 154,253 | 786,337 | 843,480 | . | 45,323 | 42,658 |
| SUNY-ALBANY | b+ | 39,789 | 874,242 | 1,213,534 | 5,748,534 | 8,180,868 | 13,640 | 24,386 |
| SUNY-BUFFALO | LM+ | β 29,336 | 156,903 | 2,927,155 | 4,675,408 | 47,076 | 29,064 | 28,056 |
| SUNY-STONY BROOK | Mb+ | 20,855 | 94,837 | 426,958 | 8,058,018 | 63,823 | 23,061 | 9,934 |
| SYRACUSE | Lb+ | 21,989 | 89,205 | 1,679,533 | 22,590,410 | 0 | 21,615 | 20,792 |
| TEMPLE | LMBb+ | 67,971 | 200,675 | 2,773,811 | 10,480,071 | 0 | 27,512 | 23,060 |
| TENNESSEE | LMBb+ | β 60,843 | 197,096 | 3,356,955 | 3,951,207 | 49,807 | 31,426 | 15,804 |
| TEXAS | L+ | β 92,356 | 376,669 | 4,491,520 | 6,699,384 | 2,597,815 | 43,826 | 22,874 |
| TEXAS A&M | MBLb+ | 84,703 | 998,498 | 5,867,901 | 29,420,624 | 2,220,111 | 55,353 | 60,162 |
| TEXAS TECH | LMB+ | 40,841 | 191,986 | 3,289,532 | 15,753,741 | 1,224 | 39,023 | 28,643 |
| TORONTO | LMB+ | 248,801 | 827,162 | 10,894,246 | 90,028,550 | . | 34,003 | 8,955 |
| TULANE | LMB+ | 17,641 | 107,451 | 1,787,932 | 4,767,509 | 160,609 | 13,690 | 9,159 |
| UTAH | LMB+ | β 133,584 | 145,029 | 1,855,865 | 3,649,555 | 0 | 30,915 | 27,749 |
| VANDERBILT | LM+ | 12,518 | 165,421 | 2,717,825 | 12,077,433 | 4,253 | 24,968 | 23,618 |
| VIRGINIA | LMB+ | β 64,566 | 271,629 | 2,535,033 | 2,472,921 | . | 28,715 | 30,786 |
| VIRGINIA TECH | b+ | 13,919 | 139,082 | 2,486,117 | 5,471,358 | 0 | 13,149 | 19,470 |
| WASHINGTON | LMBb+ | β 59,599 | 435,964 | 6,100,000 | 5,300,000 | . | 35,884 | 74,845 |
| WASHINGTON STATE | Bb+ | β 17,699 | 111,662 | 2,301,568 | 24,600,210 | 91,148 | 54,569 | 48,642 |
| WASHINGTON U.-ST. LOUIS | LMB+ | β 74,257 | 150,055 | 3,985,457 | 3,622,177 | 19,710 | 49,315 | 47,408 |
| WATERLOO | + | 17,383 | 118,773 | 2,513,550 | 2,251,489 | 18,019 | 22,878 | 26,519 |
| WAYNE STATE | LMB+ | 30,067 | 45,812 | 1,963,283 | 2,171,953 | 3,075,653 | 27,530 | 33,830 |
| WESTERN | L+ | 22,043 | 248,871 | . | . | . | 12,004 | 11,595 |
| WISCONSIN | LM+ | β 13,825 | 722,141 | 6,292,214 | 21,458,768 | 855,006 | 106,692 | 73,929 |
| YALE | LMB+ | 24,444 | 475,443 | 9,103,057 | 11,191,492 | 658,575 | 53,374 | 49,146 |
| YORK | LB+ | 33,283 | 360,426 | 2,967,518 | 11,942,278 | 0 | 10,077 | 4,851 |
| BOSTON PUBLIC | b+ | . | . | . | . | . | . | . |
| NATL RES COUNCIL CANADA | b+ | . | . | . | . | . | . | . |
| CENTER FOR RESEARCH LIBS | + | . | . | . | . | . | . | . |
| LIBRARY OF CONGRESS | LBb+ | 513,946 | 1,013,153 | . | 72,000,000 | 84,000,000 | 26,981 | . |
| NATL AGRICULTURAL LIB | + | 6,948 | 1,828 | 1,328,169 | 272,503 | 0 | 7,242 | 2,119 |

PERSONNEL AND PUBLIC SERVICES

| | Notes | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|----------------------|-------|---------------------------|----------------------|---------------------------|-------------------|---------------------------------------|---|
| NATL ARCHIVES | b+ | 447 | 2,106 | 157 | 2,710 | β 1,621 | β 794,075 |
| NATL LIB OF MEDICINE | + | 175 | 42 | 6 | 223 | 51 | 1,470 |
| NEW YORK PUBLIC | + | 226 | 171 | 67 | 464 | 1,982 | 87,990 |
| NEW YORK STATE | | 37 | 53 | 12 | 102 | 62 | 817 |
| SMITHSONIAN | + | 74 | 42 | . | 116 | 1,076 | 6,487 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

β - Figure derived from a sampling method rather than an actual count

PERSONNEL AND PUBLIC SERVICES

| | Notes | Reference Transactions 16 | Initial Circulations 17 | Full-text article requests 18 | Regular Searches 19 | Federated Searches 20 | Total Items Loaned (ILL) 21 | Total Items Borrowed (ILL) 22 |
|----------------------|-------|---------------------------------|-------------------------------|--|---------------------------|-----------------------------|-----------------------------------|--|
| NATL ARCHIVES | b+ | 1,929 | 402 | 9,000 | . | 0 | 4 | 55 |
| NATL LIB OF MEDICINE | + | β 103,962 | 68,486 | . | . | . | 179,941 | 66 |
| NEW YORK PUBLIC | + | β 405,851 | . | 437,968 | 6,055,687 | . | 6,653 | 6,236 |
| NEW YORK STATE | | 80,291 | 18,272 | 193,899 | 464,108 | . | 43,975 | 1,125 |
| SMITHSONIAN | + | 24,704 | 32,093 | 57,422 | 156,988 | 0 | 3,161 | 5,121 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

β - Figure derived from a sampling method rather than an actual count

**PERSONNEL AND PUBLIC SERVICES
Summary Data**

| | | Professional Staff 13a | Support Staff 13b | Student Assistants 13c | Total Staff 13 | Library Presentations to Groups 14 | Participants in Group Presentations 15 |
|------------------------------------|-------------------------------------|------------------------------|----------------------|------------------------------|-------------------|---|---|
| University Libraries | Mean | 100 | 116 | 58 | 274 | 1,024 | 19,896 |
| | Median | 85 | 99 | 47 | 230 | 986 | 17,982 |
| | High | 465 | 350 | 645 | 987 | 3,060 | 70,376 |
| | Low | 33 | 15 | 1 | 106 | 221 | 5,776 |
| | Totals | 11,519 | 13,285 | 6,651 | 31,455 | 115,711 | 2,248,235 |
| | Number of Libraries Reporting | 115 | 115 | 114 | 115 | 113 | 113 |
| Nonuniversity Libraries | Median | 82 | 47 | 13 | 170 | 1,076 | 6,487 |
| | Totals | 1,321 | 2,701 | 282 | 7,528 | 15,095 | 1,111,389 |
| | Number of Libraries Reporting | 9 | 9 | 8 | 10 | 7 | 7 |
| Grand Totals | | 12,840 | 15,986 | 6,933 | 38,983 | 130,806 | 3,359,624 |

**PERSONNEL AND PUBLIC SERVICES
Summary Data**

| | | Reference Transactions 16 | Initial Circulations 17 | Full-text article requests 18 | Regular Searches 19 | Federated Searches 20 | Total Items Loaned (ILL) 21 | Total Items Borrowed (ILL) 22 |
|------------------------------------|-------------------------------------|---------------------------------|-------------------------------|--|---------------------------|-----------------------------|-----------------------------------|--|
| University Libraries | Mean | 48,935 | 237,065 | 3,410,960 | 11,409,229 | 5,513,106 | 35,504 | 29,683 |
| | Median | 38,707 | 177,542 | 2,758,818 | 4,767,509 | 116,893 | 30,650 | 23,921 |
| | High | 248,801 | 998,498 | 10,894,246 | 160,869,627 | 239,374,589 | 132,608 | 119,771 |
| | Low | 4,500 | 29,964 | 0 | 89,540 | 0 | 4,147 | 4,851 |
| | Totals | 5,480,694 | 26,788,290 | 351,328,847 | 1,129,513,648 | 457,587,804 | 4,047,399 | 3,383,871 |
| | Number of Libraries Reporting | 112 | 113 | 103 | 99 | 83 | 114 | 114 |
| Nonuniversity Libraries | Median | 80,291 | 25,183 | 193,899 | 464,108 | 0 | 7,242 | 1,622 |
| | Totals | 1,137,631 | 1,134,234 | 2,026,458 | 78,949,286 | 84,000,000 | 267,957 | 14,722 |
| | Number of Libraries Reporting | 7 | 6 | 5 | 5 | 4 | 7 | 6 |
| Grand Totals | | 6,618,325 | 27,922,524 | 353,355,305 | 1,208,462,934 | 541,587,804 | 4,315,356 | 3,398,593 |

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES, 2012–2013

The percentages and ratios below are select indicators that describe the condition of ARL university libraries. The high and low figures indicate the range, while the mean and median indicate the central tendency of the distributions for ARL university libraries. Note that a distribution is normal when the mean and the median figures are identical. If the mean is larger than the median, then the distribution is positively skewed, and if the opposite is true, the distribution is negatively skewed.

| Category | High | Mean | Median | Low | Number of Libraries Reporting |
|---|------------|-----------|-----------|-----------|-------------------------------------|
| Professional Staff as a percent of Total Staff | 62.26 | 36.79 | 36.36 | 21.78 | 115 |
| Support Staff as a percent of Total Staff | 69.48 | 42.91 | 43.10 | 12.87 | 115 |
| Student Assistant Staff as a percent of Total Staff | 65.35 | 20.49 | 20.67 | 0.47 | 114 |
| Ratio of Professional to Support Staff (excluding Student Assistant Staff) | 4.40 | 0.97 | 0.84 | 0.40 | 115 |
| Ratio of Items Loaned to Items Borrowed | 4.25 | 1.37 | 1.20 | 0.19 | 114 |
| Total Library Materials Expenditures as a percent of Total Library Expenditures | 62.95 | 46.24 | 46.93 | 28.21 | 115 |
| Salary and Wages Expenditures as a percent of Total Library Expenditures | 59.38 | 42.98 | 42.58 | 31.39 | 115 |
| Other Operating Expenditures as a percent of Total Library Expenditures | 33.22 | 10.79 | 10.35 | 0.75 | 115 |
| Library Expenditures per Faculty | 69,748.31 | 18,236.43 | 16,628.55 | 7,389.15 | 115 |
| Library Expenditures per Full-Time Student | 7,211.69 | 1,316.31 | 955.42 | 353.41 | 115 |
| Library Expenditures per Full-Time Graduate Student | 19,002.60 | 5,244.25 | 4,612.49 | 2,393.20 | 115 |
| Library Expenditures per Full-Time User | 5,888.94 | 1,207.63 | 897.48 | 339.23 | 115 |
| Library Expenditures per User | 5,821.72 | 1,054.61 | 763.64 | 246.91 | 115 |
| Library Expenditures per PhD Awarded | 300,363.09 | 60,653.02 | 50,479.56 | 15,461.50 | 115 |
| Library Staff per PhD Awarded | 4.08 | 0.56 | 0.45 | 0.16 | 115 |
| Professional Library Staff per PhD Awarded | 1.18 | 0.20 | 0.17 | 0.05 | 115 |

FACULTY AND ENROLLMENT

| | Notes | Doctor's Degrees Awarded 23 | Doctor's Degree Fields 24 | Faculty 25 | Total Full-time 26 | Total Part-time 27 | Graduate Full-time 28 | Graduate Part-time 29 |
|---------------------------|-------|--------------------------------------|------------------------------------|---------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| ALABAMA | LMb+ | 252 | 47 | 1,239 | 28,857 | 4,745 | 2,846 | 2,148 |
| ALBERTA | LM+ | 419 | . | 1,676 | 36,030 | 3,472 | 6,083 | 1,515 |
| ARIZONA | LMb+ | 455 | 93 | 1,635 | 35,122 | 5,508 | 6,912 | 2,153 |
| ARIZONA STATE | LB+ | 840 | 83 | 2,546 | 59,062 | 14,316 | 9,117 | 4,879 |
| AUBURN | + | 483 | 63 | 1,192 | 21,094 | 4,040 | 2,645 | 2,314 |
| BOSTON | LMb+ | 1,164 | 135 | 2,462 | 26,059 | 6,544 | 9,425 | 4,872 |
| BOSTON COLLEGE | L+ | 391 | 26 | 814 | 13,214 | 1,540 | 3,705 | 1,223 |
| BRIGHAM YOUNG | L+ | 93 | 24 | 1,226 | 28,338 | 2,722 | 2,026 | 1,323 |
| BRITISH COLUMBIA | LMb+ | 542 | 87 | 2,766 | 41,709 | 15,997 | 8,822 | 1,924 |
| BROWN | Mb+ | 205 | 46 | 825 | 8,420 | 465 | 2,303 | 147 |
| CALGARY | LM+ | 285 | 49 | 1,722 | 29,160 | 2,642 | 5,349 | 670 |
| CALIFORNIA, BERKELEY | Lb+ | 1,264 | 97 | 1,580 | 34,405 | 1,494 | 9,387 | 738 |
| CALIFORNIA, DAVIS | LMb+ | 1,009 | 75 | 1,673 | 31,862 | 492 | 6,416 | 179 |
| CALIFORNIA, IRVINE | LMb+ | 515 | 47 | 1,110 | 26,521 | 958 | 4,913 | 620 |
| CALIFORNIA, LOS ANGELES | LM+ | 725 | 83 | 2,001 | 41,341 | 938 | 12,004 | 362 |
| CALIFORNIA, RIVERSIDE | + | 255 | 45 | 822 | 20,436 | 511 | 2,382 | 26 |
| CALIFORNIA, SAN DIEGO | M+ | 717 | 63 | 1,001 | 29,052 | 618 | 4,588 | 335 |
| CALIFORNIA, SANTA BARBARA | b+ | 387 | 47 | 957 | 18,715 | 262 | 2,941 | 9 |
| CASE WESTERN RESERVE | LMb+ | 705 | 56 | 649 | 8,876 | 1,150 | 4,616 | 1,024 |
| CHICAGO | LMb+ | 710 | 67 | 1,953 | 12,855 | 2,560 | 7,275 | 2,483 |
| CINCINNATI | LMB+ | 745 | 91 | 1,166 | 25,289 | 8,058 | 5,622 | 4,629 |
| COLORADO | b+ | 557 | 55 | 1,384 | 26,098 | 5,847 | 2,436 | 3,454 |
| COLORADO STATE | b+ | 372 | 45 | 1,334 | 23,359 | 7,288 | 2,653 | 4,515 |
| COLUMBIA | LM+ | 615 | 106 | 2,231 | 26,309 | 7,970 | 16,607 | 7,349 |
| CONNECTICUT | LMBb+ | 720 | 57 | 1,781 | 25,518 | 4,738 | 5,196 | 2,759 |
| CORNELL | LMB+ | 937 | 111 | 2,996 | 22,335 | 116 | 8,090 | 100 |
| DARTMOUTH | Mb+ | 173 | 17 | 832 | 6,130 | 147 | 1,991 | 93 |
| DELAWARE | + | 236 | 58 | 1,128 | 19,455 | 2,401 | 2,816 | 838 |
| DUKE | LMb+ | 465 | 45 | 1,399 | 14,924 | 462 | 8,293 | 438 |
| EMORY | LMB+ | 225 | 39 | 2,259 | 13,061 | 1,175 | 5,494 | 1,086 |

FACULTY AND ENROLLMENT

| | Notes | Doctor's Degrees Awarded 23 | Doctor's Degree Fields 24 | Faculty 25 | Total Full-time 26 | Total Part-time 27 | Graduate Full-time 28 | Graduate Part-time 29 |
|-------------------|-------|--------------------------------------|------------------------------------|---------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| FLORIDA | LMBb+ | 1,954 | 83 | 3,438 | 42,608 | 7,048 | 12,624 | 4,513 |
| FLORIDA STATE | LMBb+ | 741 | 156 | 2,304 | 35,014 | 6,287 | 5,911 | 2,244 |
| GEORGE WASHINGTON | LMB+ | 1,071 | 32 | 1,237 | 18,919 | 8,655 | 9,161 | 7,949 |
| GEORGETOWN | LMBb+ | 934 | 23 | 989 | 14,188 | 2,859 | 6,946 | 2,859 |
| GEORGIA | Lb+ | 453 | 94 | 1,735 | 34,519 | 3,737 | 6,606 | 1,321 |
| GEORGIA TECH | b+ | 483 | 38 | 1,051 | 18,746 | 2,728 | 5,454 | 1,461 |
| GUELPH | B+ | 151 | . | 770 | 20,461 | 2,114 | 2,222 | 250 |
| HARVARD | LMb+ | 1,464 | 83 | 1,682 | 20,396 | 7,751 | 13,163 | 4,420 |
| HAWAII | LMb+ | 408 | 70 | 1,500 | 15,570 | 5,646 | 3,586 | 2,961 |
| HOUSTON | Lb+ | 304 | 42 | 1,409 | 29,182 | 11,565 | 5,602 | 2,385 |
| HOWARD | LMb+ | 509 | 32 | 1,024 | 8,941 | 2,514 | 2,671 | 643 |
| ILLINOIS, CHICAGO | Mb+ | 974 | 66 | 1,960 | 23,071 | 4,804 | 7,690 | 3,507 |
| ILLINOIS, URBANA | Lb+ | 1,159 | 95 | 2,095 | 40,704 | 3,816 | 9,586 | 2,653 |
| INDIANA | L+ | 771 | 91 | 1,941 | 37,609 | 5,122 | 6,516 | 3,672 |
| IOWA | LM+ | 399 | 67 | 1,379 | 24,572 | 5,557 | 4,933 | 3,197 |
| IOWA STATE | + | 348 | 81 | 1,457 | 27,296 | 3,452 | 3,087 | 2,108 |
| JOHNS HOPKINS | MB+ | 662 | 68 | 1,580 | 13,521 | 7,746 | 7,525 | 7,589 |
| KANSAS | LMBb+ | 1,001 | 94 | 2,044 | 23,500 | 4,103 | 6,370 | 2,064 |
| KENT STATE | + | 144 | 33 | 1,279 | 30,595 | 11,918 | 3,318 | 2,915 |
| KENTUCKY | LMb+ | 861 | 78 | 1,365 | 25,076 | 2,958 | 5,898 | 1,309 |
| LAVAL | LM | 299 | 16 | 1,457 | 28,484 | 11,848 | 6,771 | 3,966 |
| LOUISIANA STATE | LM+ | 515 | 55 | 1,211 | 27,170 | 3,060 | 4,489 | 1,110 |
| LOUISVILLE | MBb+ | 549 | 40 | 1,731 | 16,138 | 5,104 | 3,946 | 1,569 |
| MANITOBA | LMb+ | 131 | 53 | 1,046 | 22,195 | 5,541 | 2,769 | 699 |
| MARYLAND | b+ | 713 | 82 | 3,387 | 32,274 | 4,974 | 7,788 | 2,922 |
| MASSACHUSETTS | + | 334 | 47 | 1,230 | 22,634 | 5,602 | 2,328 | 3,980 |
| MCGILL | LMBb+ | 833 | 93 | 3,142 | 31,577 | 6,129 | 9,173 | 2,184 |
| MCMASTER | Mb+ | 235 | 41 | 1,394 | 29,411 | 3,955 | 4,237 | 801 |
| MIAMI | LMb+ | 874 | 59 | 1,043 | 14,987 | 1,185 | 5,008 | 574 |
| MICHIGAN | LM+ | 1,644 | 135 | 4,206 | 40,966 | 2,460 | 13,920 | 1,527 |

FACULTY AND ENROLLMENT

| | Notes | Doctor's Degrees Awarded 23 | Doctor's Degree Fields 24 | Faculty 25 | Total Full-time 26 | Total Part-time 27 | Graduate Full-time 28 | Graduate Part-time 29 |
|----------------------|-------|--------------------------------------|------------------------------------|---------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| MICHIGAN STATE | L+ | 1,332 | 113 | 2,636 | 43,447 | 6,493 | 9,151 | 3,335 |
| MINNESOTA | LMb+ | 1,839 | 106 | 1,906 | 38,921 | 12,932 | 9,796 | 7,588 |
| MISSOURI | LM+ | 797 | 73 | 1,361 | 30,712 | 4,412 | 5,136 | 2,620 |
| MIT | b+ | 587 | 35 | 992 | 11,017 | 172 | 6,537 | 149 |
| MONTREAL | LMb+ | 424 | 87 | 1,867 | 43,463 | 19,094 | 11,825 | 4,553 |
| NEBRASKA | Lb+ | 464 | 47 | 1,288 | 20,592 | 3,615 | 2,826 | 2,278 |
| NEW MEXICO | LMb+ | 202 | 38 | 1,179 | 20,351 | 9,106 | 2,566 | 2,317 |
| NEW YORK | LMBb+ | 1,109 | 86 | 3,731 | 33,796 | 9,467 | 12,228 | 8,295 |
| NORTH CAROLINA | LM+ | 498 | 61 | 1,661 | 24,498 | 4,780 | 6,936 | 3,839 |
| NORTH CAROLINA STATE | + | 560 | 62 | 1,666 | 27,108 | 7,232 | 5,287 | 4,220 |
| NORTHWESTERN | LMBb+ | 1,009 | 71 | 3,328 | 15,318 | 3,694 | 6,824 | 3,099 |
| NOTRE DAME | Lb+ | 397 | 24 | 1,016 | 11,940 | 186 | 3,478 | 173 |
| OHIO | MBb+ | 273 | 87 | 1,056 | 24,759 | 12,693 | 2,639 | 2,078 |
| OHIO STATE | LMb+ | 1,661 | 119 | 2,903 | 49,000 | 7,387 | 10,116 | 3,213 |
| OKLAHOMA | LM | 622 | 70 | 2,241 | 23,598 | 7,299 | 5,233 | 3,804 |
| OKLAHOMA STATE | MBb+ | 221 | 42 | 1,354 | 23,830 | 12,743 | 2,518 | 3,324 |
| OREGON | LBb+ | 318 | 45 | 1,305 | 21,914 | 2,604 | 3,067 | 642 |
| OTTAWA | LM+ | 195 | 50 | 1,272 | 34,785 | 7,242 | 4,967 | 1,360 |
| PENNSYLVANIA | LM+ | 1,207 | 66 | 1,991 | 21,416 | 3,309 | 11,092 | 1,955 |
| PENNSYLVANIA STATE | LMBb+ | 1,032 | 116 | 5,839 | 72,606 | 18,297 | 7,235 | 7,516 |
| PITTSBURGH | LMB+ | 479 | 98 | 1,889 | 31,082 | 4,248 | 7,706 | 2,634 |
| PRINCETON | b+ | 319 | 57 | 868 | 7,937 | 0 | 2,673 | 0 |
| PURDUE | + | 919 | 63 | 2,041 | 35,551 | 4,842 | 6,191 | 2,918 |
| QUEEN'S | LMb+ | 173 | 36 | 790 | 21,049 | 2,993 | 3,746 | 435 |
| RICE | + | 178 | 31 | 634 | 6,257 | 227 | 2,454 | 182 |
| ROCHESTER | Mb+ | 394 | 62 | 1,981 | 8,784 | 1,726 | 3,272 | 1,453 |
| RUTGERS | LBM+ | 986 | 65 | 2,458 | 48,250 | 10,538 | 8,159 | 6,662 |
| SASKATCHEWAN | LM+ | 392 | 43 | 1,109 | 18,747 | 2,418 | 2,681 | 339 |
| SOUTH CAROLINA | LMb+ | 364 | 69 | 1,408 | 27,336 | 4,570 | 5,934 | 2,853 |
| SOUTHERN CALIFORNIA | LMB+ | 445 | 84 | 1,768 | 34,741 | 4,918 | 17,548 | 4,232 |

FACULTY AND ENROLLMENT

| | Notes | Doctor's Degrees Awarded 23 | Doctor's Degree Fields 24 | Faculty 25 | Total Full-time 26 | Total Part-time 27 | Graduate Full-time 28 | Graduate Part-time 29 |
|-------------------------|-------|--------------------------------------|------------------------------------|---------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| SOUTHERN ILLINOIS | LM+ | 354 | 34 | 869 | 15,056 | 3,791 | 2,668 | 2,049 |
| SUNY-ALBANY | b+ | 204 | 38 | 589 | 14,251 | 3,065 | 2,183 | 2,258 |
| SUNY-BUFFALO | LM+ | 914 | 94 | 1,170 | 24,174 | 4,778 | 6,271 | 3,176 |
| SUNY-STONY BROOK | Mb+ | 553 | 53 | 997 | 19,957 | 4,192 | 5,268 | 2,878 |
| SYRACUSE | Lb+ | 188 | 48 | 1,029 | 18,807 | 2,226 | 4,638 | 1,597 |
| TEMPLE | LMBb+ | 1,199 | 59 | 1,998 | 31,398 | 5,695 | 6,707 | 2,470 |
| TENNESSEE | LMBb+ | 479 | 59 | 1,680 | 26,088 | 3,745 | 6,500 | 2,417 |
| TEXAS | L+ | 1,351 | 91 | 2,526 | 47,990 | 4,196 | 10,907 | 1,324 |
| TEXAS A&M | MBLb+ | 1,123 | 95 | 3,089 | 51,318 | 6,876 | 10,319 | 2,600 |
| TEXAS TECH | LMB+ | 276 | 51 | 2,070 | 30,959 | 5,878 | 6,189 | 2,862 |
| TORONTO | LMB+ | 888 | 96 | 2,688 | 70,024 | 7,838 | 13,646 | 1,641 |
| TULANE | LMB+ | 551 | 36 | 782 | 11,034 | 2,428 | 4,547 | 563 |
| UTAH | LMb+ | 873 | 95 | 1,465 | 23,644 | 9,125 | 6,126 | 1,803 |
| VANDERBILT | LM+ | 662 | 56 | 3,248 | 11,901 | 809 | 5,170 | 744 |
| VIRGINIA | LMb+ | 908 | 59 | 1,152 | 20,984 | 2,923 | 6,056 | 2,029 |
| VIRGINIA TECH | b+ | 572 | 52 | 1,437 | 28,391 | 2,824 | 5,025 | 2,331 |
| WASHINGTON | LMBb+ | 1,277 | 94 | 3,625 | 43,587 | 7,989 | 11,492 | 3,216 |
| WASHINGTON STATE | Bb+ | 203 | 46 | 1,224 | 23,375 | 4,304 | 3,293 | 1,251 |
| WASHINGTON U.-ST. LOUIS | LMb+ | 252 | 55 | 1,934 | 11,965 | 1,987 | 5,510 | 1,183 |
| WATERLOO | + | 269 | 54 | 1,115 | 32,239 | 2,673 | 3,898 | 1,230 |
| WAYNE STATE | LMb+ | 777 | 52 | 1,047 | 16,164 | 9,654 | 3,943 | 3,273 |
| WESTERN | L+ | 321 | 50 | 1,403 | 26,847 | 2,778 | 4,777 | 653 |
| WISCONSIN | LM+ | 758 | 107 | 2,384 | 37,953 | 3,501 | 9,759 | 2,192 |
| YALE | LMb+ | 690 | 66 | 2,637 | 11,740 | 166 | 6,347 | 154 |
| YORK | LB+ | 203 | 33 | 1,480 | 45,164 | 9,426 | 3,917 | 2,042 |

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

**FACULTY AND ENROLLMENT
Summary Data**

| | Doctor's Degrees Awarded 23 | Doctor's Degree Fields 24 | Faculty 25 | Total Full-time 26 | Total Part-time 27 | Graduate Full-time 28 | Graduate Part-time 29 |
|-------------------------------------|--------------------------------------|---------------------------------|---------------|-----------------------|-----------------------|-----------------------------|-----------------------------|
| Median | 542 | 59 | 1,457 | 25,076 | 4,192 | 5,510 | 2,148 |
| High | 1,954 | 156 | 5,839 | 72,606 | 19,094 | 17,548 | 8,295 |
| Low | 93 | 16 | 589 | 6,130 | 0 | 1,991 | 0 |
| Totals | 72,620 | 7,383 | 197,621 | 3,051,745 | 571,518 | 707,228 | 269,559 |
| Number of Libraries Reporting | 115 | 113 | 115 | 115 | 115 | 115 | 115 |

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RANK ORDER TABLES OF UNIVERSITY LIBRARIES
2012–2013

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2012–2013

The table below presents the rank for each university library in each of the 12 categories for which rank order tables are prepared. The table numbers in the chart below refer to the data categories listed below. The number of libraries indicates the number of ARL university libraries supplying data in each category.

| Table | Data Category | Number of Libraries Reporting |
|--------------|--------------------------------------|--------------------------------------|
| 1 | Volumes In Library | 115 |
| 2 | Titles Held | 113 |
| 3 | Total Library Materials Expenditures | 115 |
| 4 | Total Salaries & Wages Expenditures | 115 |
| 5 | Other Operating Expenditures | 115 |
| 6 | Total Library Expenditures | 115 |
| 7 | Total Items Loaned (ILL/DD) | 114 |
| 8 | Total Items Borrowed (ILL/DD) | 114 |
| 9 | Professional Staff (FTE) | 115 |
| 10 | Support Staff (FTE) | 115 |
| 11 | Total Staff (FTE) | 115 |
| 12 | Library Investment Index | 115 |

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2012–2013

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------------|-----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| ALABAMA | 62 | 62 | 73 | 89 | 79 | 82 | 91 | 103 | 52 | 89 | 70 | 81 |
| ALBERTA | 16 | 33 | 15 | 23 | 16 | 18 | 42 | 91 | 50 | 13 | 34 | 18 |
| ARIZONA | 27 | 30 | 38 | 50 | 23 | 39 | 18 | 21 | 62 | 39 | 53 | 39 |
| ARIZONA STATE | 50 | 42 | 56 | 59 | 35 | 56 | 41 | 43 | 89 | 31 | 40 | 56 |
| AUBURN | 57 | 52 | 108 | 114 | 103 | 110 | 82 | 90 | 98 | 113 | 113 | 110 |
| BOSTON | 77 | 73 | 61 | 53 | 61 | 58 | 89 | 95 | 34 | 68 | 39 | 58 |
| BOSTON COLLEGE | 95 | 96 | 58 | 64 | 99 | 68 | 76 | 52 | 72 | 92 | 82 | 65 |
| BRIGHAM YOUNG | 47 | 39 | 59 | 38 | 47 | 43 | 45 | 65 | 32 | 104 | 20 | 44 |
| BRITISH COLUMBIA | 28 | 27 | 30 | 21 | 21 | 23 | 72 | 110 | 21 | 24 | 24 | 24 |
| BROWN | 41 | 44 | 67 | 70 | 59 | 65 | 44 | 31 | 64 | 84 | 82 | 68 |
| CALGARY | 74 | 68 | 47 | 27 | 90 | 37 | 99 | 87 | 75 | 22 | 50 | 38 |
| CALIFORNIA, BERKELEY | 8 | 7 | 14 | 7 | 18 | 8 | 65 | 81 | 4 | 31 | 9 | 7 |
| CALIFORNIA, DAVIS | 54 | 57 | 91 | 73 | 96 | 88 | 58 | 82 | 101 | 63 | 89 | 87 |
| CALIFORNIA, IRVINE | 82 | 64 | 94 | 63 | 78 | 81 | 88 | 69 | 93 | 53 | 79 | 85 |
| CALIFORNIA, LOS ANGELES | 7 | 2 | 35 | 6 | 5 | 10 | 43 | 42 | 13 | 7 | 8 | 11 |
| CALIFORNIA, RIVERSIDE | 75 | 89 | 115 | 107 | 75 | 111 | 95 | 96 | 113 | 98 | 111 | 112 |
| CALIFORNIA, SAN DIEGO | 68 | 69 | 87 | 31 | 25 | 46 | 87 | 83 | 30 | 47 | 42 | 51 |
| CALIFORNIA, SANTA BARBARA | 93 | 61 | 111 | 78 | 56 | 100 | 96 | 33 | 109 | 58 | 85 | 102 |
| CASE WESTERN RESERVE | 97 | 94 | 102 | 108 | 85 | 104 | 48 | 55 | 85 | 112 | 110 | 105 |
| CHICAGO | 9 | 14 | 17 | 34 | 33 | 29 | 15 | 30 | 67 | 15 | 34 | 27 |
| CINCINNATI | 53 | 51 | 69 | 74 | 76 | 73 | 31 | 49 | 47 | 108 | 82 | 71 |
| COLORADO | 24 | 20 | 64 | 75 | 83 | 74 | 6 | 36 | 80 | 60 | 67 | 73 |
| COLORADO STATE | 100 | 76 | 101 | 90 | 89 | 102 | 29 | 5 | 96 | 76 | 92 | 101 |
| COLUMBIA | 6 | 4 | 4 | 5 | 15 | 5 | 20 | 7 | 2 | 10 | 6 | 4 |
| CONNECTICUT | 72 | 78 | 66 | 49 | 82 | 62 | 19 | 9 | 58 | 105 | 65 | 62 |
| CORNELL | 14 | 11 | 12 | 9 | 10 | 9 | 22 | 14 | 7 | 12 | 11 | 10 |
| DARTMOUTH | 87 | 79 | 74 | 76 | 84 | 76 | 26 | 41 | 85 | 55 | 74 | 78 |
| DELAWARE | 90 | 95 | 77 | 83 | 91 | 83 | 77 | 85 | 91 | 86 | 95 | 83 |
| DUKE | 20 | 17 | 13 | 26 | 42 | 24 | 55 | 44 | 11 | 44 | 32 | 21 |
| EMORY | 66 | 55 | 21 | 28 | 11 | 21 | 46 | 92 | 33 | 35 | 36 | 22 |
| FLORIDA | 43 | 25 | 46 | 37 | 36 | 40 | 69 | 70 | 45 | 19 | 31 | 40 |
| FLORIDA STATE | 89 | 71 | 88 | 87 | 111 | 97 | 83 | 89 | 55 | 77 | 43 | 94 |
| GEORGE WASHINGTON | 99 | 98 | 55 | 45 | 65 | 53 | 75 | 11 | 58 | 58 | 49 | 53 |

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2012–2013

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GEORGETOWN | 46 | 36 | 40 | 42 | 48 | 42 | 27 | 34 | 38 | 61 | 55 | 42 |
| GEORGIA | 40 | 37 | 51 | 57 | 67 | 59 | 49 | 109 | 70 | 17 | 37 | 59 |
| GEORGIA TECH | 108 | 113 | 107 | 103 | 95 | 106 | 103 | 99 | 98 | 77 | 103 | 106 |
| GUELPH | 115 | 107 | 103 | 91 | 104 | 103 | 74 | 80 | 93 | 100 | 109 | 103 |
| HARVARD | 1 | 1 | 1 | 1 | 1 | 1 | 23 | 37 | 1 | 1 | 2 | 1 |
| HAWAII | 85 | 81 | 89 | 72 | 58 | 78 | 114 | 71 | 47 | 72 | 58 | 79 |
| HOUSTON | 92 | 91 | 54 | 93 | 57 | 72 | 68 | 84 | 67 | 96 | 73 | 70 |
| HOWARD | 105 | 112 | 114 | 113 | 115 | 115 | 108 | 113 | 113 | 94 | 105 | 115 |
| ILLINOIS, CHICAGO | 101 | 83 | 90 | 94 | 52 | 89 | 12 | 18 | 79 | 81 | 86 | 90 |
| ILLINOIS, URBANA | 3 | 6 | 16 | 11 | 29 | 15 | 4 | 6 | 14 | 21 | 15 | 14 |
| INDIANA | 11 | 10 | 31 | 30 | 40 | 31 | 39 | 27 | 16 | 30 | 17 | 31 |
| IOWA | 23 | 19 | 22 | 48 | 87 | 38 | 30 | 64 | 40 | 67 | 52 | 36 |
| IOWA STATE | 98 | 100 | 39 | 99 | 97 | 69 | 71 | 98 | 107 | 90 | 102 | 69 |
| JOHNS HOPKINS | 48 | 45 | 20 | 32 | 19 | 26 | 36 | 46 | 27 | 47 | 41 | 25 |
| KANSAS | 49 | 28 | 81 | 54 | 53 | 64 | 40 | 72 | 35 | 65 | 46 | 66 |
| KENT STATE | 60 | 72 | 112 | 115 | 109 | 114 | 112 | 104 | 105 | 114 | 114 | 114 |
| KENTUCKY | 65 | 65 | 71 | 81 | 80 | 79 | 63 | 75 | 43 | 71 | 59 | 75 |
| LAVAL | 26 | 75 | 48 | 52 | 108 | 60 | UA | UA | 80 | 26 | 64 | 60 |
| LOUISIANA STATE | 42 | 31 | 100 | 111 | 92 | 107 | 92 | 93 | 105 | 103 | 98 | 107 |
| LOUISVILLE | 113 | 110 | 80 | 101 | 72 | 92 | 78 | 67 | 85 | 98 | 96 | 92 |
| MANITOBA | 110 | 104 | 70 | 43 | 45 | 55 | 110 | 78 | 90 | 40 | 74 | 55 |
| MARYLAND | 59 | 38 | 60 | 44 | 46 | 49 | 100 | 45 | 27 | 75 | 47 | 49 |
| MASSACHUSETTS | 58 | 63 | 105 | 79 | 64 | 96 | 64 | 19 | 92 | 100 | 91 | 98 |
| MCGILL | 35 | 32 | 26 | 39 | 14 | 30 | 109 | 102 | 45 | 46 | 63 | 30 |
| MCMASTER | 114 | 106 | 78 | 97 | 100 | 93 | 107 | 106 | 101 | 96 | 104 | 93 |
| MIAMI | 78 | 53 | 44 | 65 | 34 | 47 | 60 | 101 | 56 | 50 | 47 | 48 |
| MICHIGAN | 5 | 5 | 6 | 4 | 4 | 4 | 11 | 13 | 9 | 3 | 3 | 5 |
| MICHIGAN STATE | 29 | 8 | 27 | 46 | 44 | 36 | 7 | 63 | 61 | 40 | 44 | 37 |
| MINNESOTA | 18 | 34 | 19 | 22 | 32 | 22 | 1 | 38 | 35 | 13 | 23 | 23 |
| MISSOURI | 69 | 49 | 72 | 95 | 101 | 90 | 21 | 39 | 98 | 49 | 78 | 88 |
| MIT | 102 | 103 | 82 | 56 | 54 | 66 | 37 | 88 | 37 | 88 | 74 | 67 |
| MONTREAL | 73 | 80 | 57 | 18 | 88 | 35 | 93 | 79 | 29 | 8 | 24 | 35 |
| NEBRASKA | 67 | 77 | 98 | 98 | 81 | 101 | 53 | 48 | 103 | 64 | 80 | 100 |

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2012–2013

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NEW MEXICO | 86 | 56 | 99 | 55 | 43 | 71 | 62 | 35 | 73 | 53 | 59 | 76 |
| NEW YORK | 31 | 22 | 5 | 10 | 9 | 6 | 85 | 29 | 5 | 27 | 12 | 6 |
| NORTH CAROLINA | 17 | 29 | 18 | 19 | 28 | 19 | 16 | 59 | 25 | 16 | 18 | 20 |
| NORTH CAROLINA STATE | 44 | 92 | 62 | 36 | 3 | 27 | 97 | 58 | 23 | 56 | 38 | 29 |
| NORTHWESTERN | 30 | 21 | 32 | 29 | 41 | 32 | 28 | 26 | 26 | 27 | 22 | 32 |
| NOTRE DAME | 56 | 50 | 41 | 51 | 70 | 48 | 81 | 32 | 47 | 37 | 56 | 47 |
| OHIO | 84 | 70 | 113 | 112 | 93 | 113 | 25 | 20 | 109 | 107 | 112 | 113 |
| OHIO STATE | 21 | 18 | 25 | 24 | 2 | 13 | 2 | 4 | 15 | 34 | 14 | 15 |
| OKLAHOMA | 32 | 35 | 42 | 92 | 77 | 67 | 10 | 28 | 84 | 69 | 57 | 64 |
| OKLAHOMA STATE | 70 | 59 | 96 | 100 | 60 | 95 | 50 | 76 | 76 | 93 | 71 | 97 |
| OREGON | 91 | 101 | 106 | 67 | 51 | 87 | 8 | 8 | 63 | 72 | 61 | 91 |
| OTTAWA | 88 | 90 | 28 | 60 | 62 | 44 | 98 | 100 | 104 | 52 | 94 | 43 |
| PENNSYLVANIA | 19 | 16 | 23 | 16 | 12 | 17 | 5 | 1 | 17 | 11 | 13 | 17 |
| PENNSYLVANIA STATE | 22 | 26 | 11 | 8 | 20 | 7 | 9 | 22 | 8 | 2 | 7 | 9 |
| PITTSBURGH | 25 | 23 | 29 | 41 | 26 | 34 | 57 | 24 | 30 | 33 | 33 | 33 |
| PRINCETON | 15 | 15 | 7 | 14 | 17 | 11 | 32 | 25 | 17 | 19 | 21 | 8 |
| PURDUE | 76 | 85 | 45 | 77 | 38 | 57 | 70 | 62 | 64 | 77 | 69 | 54 |
| QUEEN'S | 96 | 84 | 76 | 86 | 107 | 86 | 105 | 112 | 111 | 86 | 106 | 86 |
| RICE | 104 | 93 | 75 | 106 | 112 | 99 | 90 | 94 | 77 | 106 | 108 | 96 |
| ROCHESTER | 64 | 66 | 79 | 85 | 55 | 77 | 94 | 61 | 57 | 102 | 72 | 77 |
| RUTGERS | 38 | 67 | 53 | 13 | 39 | 28 | 35 | 12 | 51 | 9 | 19 | 28 |
| SASKATCHEWAN | 83 | 108 | 37 | 62 | 73 | 54 | 113 | 111 | 85 | 81 | 97 | 52 |
| SOUTH CAROLINA | 34 | 88 | 85 | 80 | 30 | 70 | 86 | 73 | 70 | 65 | 45 | 74 |
| SOUTHERN CALIFORNIA | 36 | 46 | 9 | 20 | 22 | 14 | 52 | 57 | 22 | 38 | 26 | 13 |
| SOUTHERN ILLINOIS | 79 | 97 | 104 | 110 | 113 | 109 | 33 | 23 | 111 | 90 | 100 | 109 |
| SUNY-ALBANY | 109 | 111 | 110 | 105 | 114 | 112 | 102 | 56 | 80 | 111 | 106 | 111 |
| SUNY-BUFFALO | 61 | 60 | 93 | 66 | 86 | 85 | 59 | 51 | 52 | 108 | 89 | 84 |
| SUNY-STONY BROOK | 112 | 99 | 97 | 109 | 106 | 105 | 79 | 105 | 77 | 115 | 114 | 104 |
| SYRACUSE | 81 | 58 | 84 | 69 | 69 | 80 | 84 | 74 | 67 | 51 | 62 | 80 |
| TEMPLE | 51 | 54 | 68 | 84 | 71 | 75 | 67 | 66 | 66 | 84 | 74 | 72 |
| TENNESSEE | 80 | 87 | 33 | 58 | 94 | 52 | 54 | 86 | 44 | 40 | 54 | 50 |
| TEXAS | 10 | 13 | 10 | 12 | 24 | 12 | 34 | 68 | 17 | 6 | 10 | 12 |
| TEXAS A&M | 45 | 40 | 8 | 33 | 49 | 20 | 13 | 10 | 20 | 44 | 29 | 19 |

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2012–2013

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TEXAS TECH | 94 | UA | 36 | 47 | 37 | 41 | 38 | 50 | 38 | 27 | 29 | 41 |
| TORONTO | 4 | 9 | 3 | 2 | 8 | 3 | 51 | 108 | 10 | 5 | 4 | 3 |
| TULANE | 55 | 82 | 65 | 102 | 102 | 91 | 101 | 107 | 96 | 77 | 93 | 89 |
| UTAH | 71 | 43 | 86 | 40 | 31 | 51 | 56 | 53 | 58 | 18 | 27 | 57 |
| VANDERBILT | 52 | 47 | 52 | 71 | 50 | 61 | 73 | 60 | 52 | 83 | 80 | 61 |
| VIRGINIA | 33 | 24 | 63 | 25 | 27 | 33 | 61 | 47 | 24 | 23 | 28 | 34 |
| VIRGINIA TECH | 107 | 109 | 92 | 96 | 66 | 94 | 104 | 77 | 80 | 69 | 87 | 95 |
| WASHINGTON | 12 | UA | 24 | 15 | 6 | 16 | 47 | 2 | 12 | 25 | 16 | 16 |
| WASHINGTON STATE | 106 | 102 | 109 | 104 | 105 | 108 | 14 | 16 | 108 | 94 | 101 | 108 |
| WASHINGTON U.-ST. LOUIS | 39 | 41 | 34 | 61 | 63 | 50 | 24 | 17 | 41 | 57 | 51 | 46 |
| WATERLOO | 111 | 105 | 95 | 88 | 98 | 98 | 80 | 54 | 115 | 74 | 98 | 99 |
| WAYNE STATE | 103 | 86 | 83 | 82 | 74 | 84 | 66 | 40 | 41 | 110 | 66 | 82 |
| WESTERN | 37 | 48 | 43 | 68 | 110 | 63 | 106 | 97 | 73 | 62 | 88 | 63 |
| WISCONSIN | 13 | 12 | 49 | 17 | 13 | 25 | 3 | 3 | 6 | 36 | 1 | 26 |
| YALE | 2 | 3 | 2 | 3 | 7 | 2 | 17 | 15 | 3 | 4 | 5 | 2 |
| YORK | 63 | 74 | 50 | 35 | 68 | 45 | 111 | 114 | 93 | 40 | 67 | 45 |

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

| | Value | | Value | |
|----|-------------------------|------------|------------------------------|-----------|
| 1 | HARVARD | 19,408,259 | 58 MASSACHUSETTS | 4,335,779 |
| 2 | YALE | 14,271,937 | 59 MARYLAND | 4,308,063 |
| 3 | ILLINOIS, URBANA | 13,810,754 | 60 KENT STATE | 4,234,112 |
| 4 | TORONTO | 13,304,701 | 61 SUNY-BUFFALO | 4,189,756 |
| 5 | MICHIGAN | 12,971,705 | 62 ALABAMA | 4,173,690 |
| 6 | COLUMBIA | 12,810,581 | 63 YORK | 4,129,875 |
| 7 | CALIFORNIA, LOS ANGELES | 11,834,508 | 64 ROCHESTER | 4,110,391 |
| 8 | CALIFORNIA, BERKELEY | 11,742,250 | 65 KENTUCKY | 4,107,758 |
| 9 | CHICAGO | 11,193,612 | 66 EMORY | 4,088,351 |
| 10 | TEXAS | 10,265,878 | 67 NEBRASKA | 4,020,772 |
| 11 | INDIANA | 9,516,606 | 68 CALIFORNIA, SAN DIEGO | 4,009,952 |
| 12 | WASHINGTON | 9,334,275 | 69 MISSOURI | 3,990,467 |
| 13 | WISCONSIN | 9,110,080 | 70 OKLAHOMA STATE | 3,970,525 |
| 14 | CORNELL | 8,883,870 | 71 UTAH | 3,965,567 |
| 15 | PRINCETON | 8,237,391 | 72 CONNECTICUT | 3,897,937 |
| 16 | ALBERTA | 8,033,677 | 73 MONTREAL | 3,816,179 |
| 17 | NORTH CAROLINA | 7,598,807 | 74 CALGARY | 3,789,500 |
| 18 | MINNESOTA | 7,316,157 | 75 CALIFORNIA, RIVERSIDE | 3,718,510 |
| 19 | PENNSYLVANIA | 7,298,138 | 76 PURDUE | 3,635,568 |
| 20 | DUKE | 7,243,932 | 77 BOSTON | 3,552,099 |
| 21 | OHIO STATE | 7,025,345 | 78 MIAMI | 3,523,524 |
| 22 | PENNSYLVANIA STATE | 6,932,529 | 79 SOUTHERN ILLINOIS | 3,520,666 |
| 23 | IOWA | 6,914,557 | 80 TENNESSEE | 3,446,032 |
| 24 | COLORADO | 6,842,656 | 81 SYRACUSE | 3,423,850 |
| 25 | PITTSBURGH | 6,831,539 | 82 CALIFORNIA, IRVINE | 3,390,364 |
| 26 | LAVAL | 6,775,230 | 83 SASKATCHEWAN | 3,347,712 |
| 27 | ARIZONA | 6,671,129 | 84 OHIO | 3,347,476 |
| 28 | BRITISH COLUMBIA | 6,464,733 | 85 HAWAII | 3,330,740 |
| 29 | MICHIGAN STATE | 6,463,589 | 86 NEW MEXICO | 3,325,337 |
| 30 | NORTHWESTERN | 6,108,181 | 87 DARTMOUTH | 3,287,126 |
| 31 | NEW YORK | 5,946,145 | 88 OTTAWA | 3,249,294 |
| 32 | OKLAHOMA | 5,926,479 | 89 FLORIDA STATE | 3,235,243 |
| 33 | VIRGINIA | 5,514,735 | 90 DELAWARE | 3,232,409 |
| 34 | SOUTH CAROLINA | 5,248,033 | 91 OREGON | 3,231,345 |
| 35 | MCGILL | 5,192,490 | 92 HOUSTON | 3,200,405 |
| 36 | SOUTHERN CALIFORNIA | 5,158,192 | 93 CALIFORNIA, SANTA BARBARA | 3,111,609 |
| 37 | WESTERN | 5,145,613 | 94 TEXAS TECH | 3,109,237 |
| 38 | RUTGERS | 5,129,739 | 95 BOSTON COLLEGE | 3,072,624 |
| 39 | WASHINGTON U.-ST. LOUIS | 5,058,551 | 96 QUEEN'S | 3,067,790 |
| 40 | GEORGIA | 5,020,737 | 97 CASE WESTERN RESERVE | 3,041,760 |
| 41 | BROWN | 4,958,486 | 98 IOWA STATE | 3,017,893 |
| 42 | LOUISIANA STATE | 4,922,063 | 99 GEORGE WASHINGTON | 2,999,049 |
| 43 | FLORIDA | 4,874,235 | 100 COLORADO STATE | 2,907,025 |
| 44 | NORTH CAROLINA STATE | 4,858,743 | 101 ILLINOIS, CHICAGO | 2,847,371 |
| 45 | TEXAS A&M | 4,858,731 | 102 MIT | 2,839,181 |
| 46 | GEORGETOWN | 4,609,407 | 103 WAYNE STATE | 2,831,835 |
| 47 | BRIGHAM YOUNG | 4,581,255 | 104 RICE | 2,809,018 |
| 48 | JOHNS HOPKINS | 4,579,070 | 105 HOWARD | 2,784,568 |
| 49 | KANSAS | 4,569,167 | 106 WASHINGTON STATE | 2,666,360 |
| 50 | ARIZONA STATE | 4,542,007 | 107 VIRGINIA TECH | 2,554,204 |
| 51 | TEMPLE | 4,468,876 | 108 GEORGIA TECH | 2,537,869 |
| 52 | VANDERBILT | 4,441,007 | 109 SUNY-ALBANY | 2,483,589 |
| 53 | CINCINNATI | 4,439,265 | 110 MANITOBA | 2,470,342 |
| 54 | CALIFORNIA, DAVIS | 4,401,308 | 111 WATERLOO | 2,444,904 |
| 55 | TULANE | 4,393,933 | 112 SUNY-STONY BROOK | 2,395,063 |
| 56 | NOTRE DAME | 4,389,762 | 113 LOUISVILLE | 2,341,521 |
| 57 | AUBURN | 4,385,003 | 114 MCMASTER | 2,188,031 |
| | | | 115 GUELPH | 2,007,809 |

RANK ORDER TABLE 2: TITLES HELD

| | Value | | Value | |
|----|-------------------------|------------|------------------------------|-----------|
| 1 | HARVARD | 14,065,481 | 58 SYRACUSE | 3,270,163 |
| 2 | CALIFORNIA, LOS ANGELES | 11,201,152 | 59 OKLAHOMA STATE | 3,265,421 |
| 3 | YALE | 10,103,508 | 60 SUNY-BUFFALO | 3,230,411 |
| 4 | COLUMBIA | 8,733,855 | 61 CALIFORNIA, SANTA BARBARA | 3,223,962 |
| 5 | MICHIGAN | 8,584,813 | 62 ALABAMA | 3,164,017 |
| 6 | ILLINOIS, URBANA | 8,196,393 | 63 MASSACHUSETTS | 3,138,300 |
| 7 | CALIFORNIA, BERKELEY | 8,065,316 | 64 CALIFORNIA, IRVINE | 3,087,401 |
| 8 | MICHIGAN STATE | 7,766,555 | 65 KENTUCKY | 3,072,997 |
| 9 | TORONTO | 7,498,517 | 66 ROCHESTER | 3,055,077 |
| 10 | INDIANA | 6,889,656 | 67 RUTGERS | 3,051,581 |
| 11 | CORNELL | 6,724,850 | 68 CALGARY | 3,024,202 |
| 12 | WISCONSIN | 6,668,653 | 69 CALIFORNIA, SAN DIEGO | 3,018,476 |
| 13 | TEXAS | 6,563,898 | 70 OHIO | 3,017,497 |
| 14 | CHICAGO | 6,367,353 | 71 FLORIDA STATE | 3,001,602 |
| 15 | PRINCETON | 6,167,834 | 72 KENT STATE | 2,997,692 |
| 16 | PENNSYLVANIA | 5,690,211 | 73 BOSTON | 2,917,558 |
| 17 | DUKE | 5,617,630 | 74 YORK | 2,898,461 |
| 18 | OHIO STATE | 5,189,177 | 75 LAVAL | 2,862,136 |
| 19 | IOWA | 5,156,462 | 76 COLORADO STATE | 2,848,590 |
| 20 | COLORADO | 5,116,432 | 77 NEBRASKA | 2,824,328 |
| 21 | NORTHWESTERN | 5,074,189 | 78 CONNECTICUT | 2,767,232 |
| 22 | NEW YORK | 5,050,265 | 79 DARTMOUTH | 2,733,849 |
| 23 | PITTSBURGH | 4,903,692 | 80 MONTREAL | 2,669,500 |
| 24 | VIRGINIA | 4,847,717 | 81 HAWAII | 2,664,225 |
| 25 | FLORIDA | 4,815,148 | 82 TULANE | 2,614,725 |
| 26 | PENNSYLVANIA STATE | 4,755,620 | 83 ILLINOIS, CHICAGO | 2,559,885 |
| 27 | BRITISH COLUMBIA | 4,692,912 | 84 QUEEN'S | 2,558,033 |
| 28 | KANSAS | 4,675,855 | 85 PURDUE | 2,554,290 |
| 29 | NORTH CAROLINA | 4,665,658 | 86 WAYNE STATE | 2,491,403 |
| 30 | ARIZONA | 4,599,052 | 87 TENNESSEE | 2,472,366 |
| 31 | LOUISIANA STATE | 4,390,221 | 88 SOUTH CAROLINA | 2,460,296 |
| 32 | MCGILL | 4,317,022 | 89 CALIFORNIA, RIVERSIDE | 2,447,761 |
| 33 | ALBERTA | 4,134,814 | 90 OTTAWA | 2,446,544 |
| 34 | MINNESOTA | 4,062,537 | 91 HOUSTON | 2,438,268 |
| 35 | OKLAHOMA | 4,048,541 | 92 NORTH CAROLINA STATE | 2,426,144 |
| 36 | GEORGETOWN | 3,974,992 | 93 RICE | 2,378,905 |
| 37 | GEORGIA | 3,939,555 | 94 CASE WESTERN RESERVE | 2,366,785 |
| 38 | MARYLAND | 3,874,739 | 95 DELAWARE | 2,316,166 |
| 39 | BRIGHAM YOUNG | 3,850,418 | 96 BOSTON COLLEGE | 2,191,660 |
| 40 | TEXAS A&M | 3,825,122 | 97 SOUTHERN ILLINOIS | 2,188,190 |
| 41 | WASHINGTON U.-ST. LOUIS | 3,792,283 | 98 GEORGE WASHINGTON | 2,169,180 |
| 42 | ARIZONA STATE | 3,766,291 | 99 SUNY-STONY BROOK | 2,156,862 |
| 43 | UTAH | 3,721,807 | 100 IOWA STATE | 2,143,980 |
| 44 | BROWN | 3,667,613 | 101 OREGON | 2,129,406 |
| 45 | JOHNS HOPKINS | 3,647,245 | 102 WASHINGTON STATE | 2,089,634 |
| 46 | SOUTHERN CALIFORNIA | 3,620,156 | 103 MIT | 2,078,850 |
| 47 | VANDERBILT | 3,610,176 | 104 MANITOBA | 2,043,547 |
| 48 | WESTERN | 3,594,775 | 105 WATERLOO | 1,969,424 |
| 49 | MISSOURI | 3,560,246 | 106 MCMASTER | 1,933,298 |
| 50 | NOTRE DAME | 3,525,706 | 107 GUELPH | 1,819,866 |
| 51 | CINCINNATI | 3,480,308 | 108 SASKATCHEWAN | 1,816,718 |
| 52 | AUBURN | 3,438,516 | 109 VIRGINIA TECH | 1,727,505 |
| 53 | MIAMI | 3,382,967 | 110 LOUISVILLE | 1,640,700 |
| 54 | TEMPLE | 3,378,577 | 111 SUNY-ALBANY | 1,572,856 |
| 55 | EMORY | 3,345,894 | 112 HOWARD | 1,183,326 |
| 56 | NEW MEXICO | 3,343,791 | 113 GEORGIA TECH | 1,061,206 |
| 57 | CALIFORNIA, DAVIS | 3,323,213 | TEXAS TECH | . |
| | | | WASHINGTON | . |

RANK ORDER TABLE 3: TOTAL LIBRARY MATERIALS EXPENDITURES

| | Value | | Value | | |
|----|-------------------------|------------|-------|---------------------------|------------|
| 1 | HARVARD | 42,824,113 | 58 | BOSTON COLLEGE | 11,697,021 |
| 2 | YALE | 39,322,306 | 59 | BRIGHAM YOUNG | 11,583,331 |
| 3 | TORONTO | 28,762,768 | 60 | MARYLAND | 11,495,359 |
| 4 | COLUMBIA | 27,724,152 | 61 | BOSTON | 11,494,395 |
| 5 | NEW YORK | 26,238,261 | 62 | NORTH CAROLINA STATE | 11,091,415 |
| 6 | MICHIGAN | 24,708,760 | 63 | VIRGINIA | 10,960,125 |
| 7 | PRINCETON | 24,116,273 | 64 | COLORADO | 10,913,873 |
| 8 | TEXAS A&M | 23,789,396 | 65 | TULANE | 10,904,862 |
| 9 | SOUTHERN CALIFORNIA | 21,623,932 | 66 | CONNECTICUT | 10,852,149 |
| 10 | TEXAS | 21,353,828 | 67 | BROWN | 10,817,454 |
| 11 | PENNSYLVANIA STATE | 20,394,499 | 68 | TEMPLE | 10,762,544 |
| 12 | CORNELL | 19,863,959 | 69 | CINCINNATI | 10,594,035 |
| 13 | DUKE | 19,684,571 | 70 | MANITOBA | 10,562,009 |
| 14 | CALIFORNIA, BERKELEY | 19,440,818 | 71 | KENTUCKY | 10,465,163 |
| 15 | ALBERTA | 19,431,323 | 72 | MISSOURI | 10,376,329 |
| 16 | ILLINOIS, URBANA | 19,036,256 | 73 | ALABAMA | 10,353,916 |
| 17 | CHICAGO | 18,265,289 | 74 | DARTMOUTH | 10,260,507 |
| 18 | NORTH CAROLINA | 18,099,599 | 75 | RICE | 10,228,658 |
| 19 | MINNESOTA | 17,972,440 | 76 | QUEEN'S | 10,171,840 |
| 20 | JOHNS HOPKINS | 17,877,827 | 77 | DELAWARE | 10,003,528 |
| 21 | EMORY | 17,627,015 | 78 | MCMASTER | 9,851,859 |
| 22 | IOWA | 17,546,016 | 79 | ROCHESTER | 9,747,213 |
| 23 | PENNSYLVANIA | 17,417,678 | 80 | LOUISVILLE | 9,671,768 |
| 24 | WASHINGTON | 16,433,168 | 81 | KANSAS | 9,504,912 |
| 25 | OHIO STATE | 16,270,975 | 82 | MIT | 9,416,771 |
| 26 | MCGILL | 15,991,793 | 83 | WAYNE STATE | 9,410,721 |
| 27 | MICHIGAN STATE | 15,851,193 | 84 | SYRACUSE | 9,057,943 |
| 28 | OTTAWA | 15,631,993 | 85 | SOUTH CAROLINA | 9,001,339 |
| 29 | PITTSBURGH | 15,544,964 | 86 | UTAH | 8,941,309 |
| 30 | BRITISH COLUMBIA | 15,489,971 | 87 | CALIFORNIA, SAN DIEGO | 8,934,949 |
| 31 | INDIANA | 15,171,091 | 88 | FLORIDA STATE | 8,909,355 |
| 32 | NORTHWESTERN | 14,773,038 | 89 | HAWAII | 8,849,034 |
| 33 | TENNESSEE | 14,708,996 | 90 | ILLINOIS, CHICAGO | 8,789,503 |
| 34 | WASHINGTON U.-ST. LOUIS | 14,378,390 | 91 | CALIFORNIA, DAVIS | 8,733,164 |
| 35 | CALIFORNIA, LOS ANGELES | 14,350,890 | 92 | VIRGINIA TECH | 8,691,143 |
| 36 | TEXAS TECH | 14,211,989 | 93 | SUNY-BUFFALO | 8,625,765 |
| 37 | SASKATCHEWAN | 14,211,586 | 94 | CALIFORNIA, IRVINE | 8,429,718 |
| 38 | ARIZONA | 14,090,805 | 95 | WATERLOO | 8,344,827 |
| 39 | IOWA STATE | 13,777,964 | 96 | OKLAHOMA STATE | 8,307,025 |
| 40 | GEORGETOWN | 13,732,922 | 97 | SUNY-STONY BROOK | 8,132,765 |
| 41 | NOTRE DAME | 13,611,484 | 98 | NEBRASKA | 7,988,483 |
| 42 | OKLAHOMA | 13,486,969 | 99 | NEW MEXICO | 7,748,182 |
| 43 | WESTERN | 13,412,862 | 100 | LOUISIANA STATE | 7,694,983 |
| 44 | MIAMI | 13,299,263 | 101 | COLORADO STATE | 7,623,959 |
| 45 | PURDUE | 13,239,165 | 102 | CASE WESTERN RESERVE | 7,271,241 |
| 46 | FLORIDA | 13,074,882 | 103 | GUELPH | 7,217,747 |
| 47 | CALGARY | 13,031,452 | 104 | SOUTHERN ILLINOIS | 6,996,369 |
| 48 | LAVAL | 12,630,526 | 105 | MASSACHUSETTS | 6,979,363 |
| 49 | WISCONSIN | 12,617,620 | 106 | OREGON | 6,826,551 |
| 50 | YORK | 12,049,612 | 107 | GEORGIA TECH | 6,818,190 |
| 51 | GEORGIA | 12,020,519 | 108 | AUBURN | 6,679,460 |
| 52 | VANDERBILT | 11,969,477 | 109 | WASHINGTON STATE | 6,468,999 |
| 53 | RUTGERS | 11,849,359 | 110 | SUNY-ALBANY | 5,667,214 |
| 54 | HOUSTON | 11,811,170 | 111 | CALIFORNIA, SANTA BARBARA | 5,544,275 |
| 55 | GEORGE WASHINGTON | 11,788,773 | 112 | KENT STATE | 5,478,018 |
| 56 | ARIZONA STATE | 11,727,942 | 113 | OHIO | 5,352,322 |
| 57 | MONTREAL | 11,715,664 | 114 | HOWARD | 4,736,435 |
| | | | 115 | CALIFORNIA, RIVERSIDE | 4,309,625 |

RANK ORDER TABLE 4: TOTAL SALARIES & WAGES EXPENDITURES

| | Value | | Value | | |
|----|-------------------------|------------|-------|---------------------------|------------|
| 1 | HARVARD | 57,090,459 | 58 | TENNESSEE | 10,035,471 |
| 2 | TORONTO | 40,056,918 | 59 | ARIZONA STATE | 9,906,009 |
| 3 | YALE | 36,681,270 | 60 | OTTAWA | 9,897,911 |
| 4 | MICHIGAN | 32,455,031 | 61 | WASHINGTON U.-ST. LOUIS | 9,750,760 |
| 5 | COLUMBIA | 31,072,778 | 62 | SASKATCHEWAN | 9,693,355 |
| 6 | CALIFORNIA, LOS ANGELES | 27,271,796 | 63 | CALIFORNIA, IRVINE | 9,652,280 |
| 7 | CALIFORNIA, BERKELEY | 26,486,937 | 64 | BOSTON COLLEGE | 9,563,101 |
| 8 | PENNSYLVANIA STATE | 26,124,083 | 65 | MIAMI | 9,546,983 |
| 9 | CORNELL | 23,893,010 | 66 | SUNY-BUFFALO | 9,494,024 |
| 10 | NEW YORK | 22,005,912 | 67 | OREGON | 9,419,650 |
| 11 | ILLINOIS, URBANA | 21,874,306 | 68 | WESTERN | 9,400,633 |
| 12 | TEXAS | 21,430,091 | 69 | SYRACUSE | 9,290,493 |
| 13 | RUTGERS | 21,225,738 | 70 | BROWN | 9,258,802 |
| 14 | PRINCETON | 20,839,739 | 71 | VANDERBILT | 9,198,093 |
| 15 | WASHINGTON | 20,184,217 | 72 | HAWAII | 9,140,488 |
| 16 | PENNSYLVANIA | 19,758,845 | 73 | CALIFORNIA, DAVIS | 9,076,018 |
| 17 | WISCONSIN | 19,213,198 | 74 | CINCINNATI | 8,944,916 |
| 18 | MONTREAL | 19,203,805 | 75 | COLORADO | 8,857,965 |
| 19 | NORTH CAROLINA | 18,809,603 | 76 | DARTMOUTH | 8,840,619 |
| 20 | SOUTHERN CALIFORNIA | 18,773,953 | 77 | PURDUE | 8,650,329 |
| 21 | BRITISH COLUMBIA | 18,723,515 | 78 | CALIFORNIA, SANTA BARBARA | 8,537,536 |
| 22 | MINNESOTA | 17,850,497 | 79 | MASSACHUSETTS | 8,407,164 |
| 23 | ALBERTA | 17,635,098 | 80 | SOUTH CAROLINA | 8,375,605 |
| 24 | OHIO STATE | 17,559,680 | 81 | KENTUCKY | 8,318,121 |
| 25 | VIRGINIA | 17,254,661 | 82 | WAYNE STATE | 8,287,860 |
| 26 | DUKE | 16,510,177 | 83 | DELAWARE | 8,276,092 |
| 27 | CALGARY | 16,346,833 | 84 | TEMPLE | 8,263,967 |
| 28 | EMORY | 15,438,863 | 85 | ROCHESTER | 8,204,731 |
| 29 | NORTHWESTERN | 14,745,037 | 86 | QUEEN'S | 8,034,711 |
| 30 | INDIANA | 14,598,853 | 87 | FLORIDA STATE | 7,882,702 |
| 31 | CALIFORNIA, SAN DIEGO | 13,735,273 | 88 | WATERLOO | 7,723,463 |
| 32 | JOHNS HOPKINS | 13,730,072 | 89 | ALABAMA | 7,664,043 |
| 33 | TEXAS A&M | 13,721,435 | 90 | COLORADO STATE | 7,505,066 |
| 34 | CHICAGO | 13,702,803 | 91 | GUELPH | 7,420,771 |
| 35 | YORK | 13,628,924 | 92 | OKLAHOMA | 7,209,295 |
| 36 | NORTH CAROLINA STATE | 13,461,502 | 93 | HOUSTON | 7,129,724 |
| 37 | FLORIDA | 13,417,758 | 94 | ILLINOIS, CHICAGO | 7,107,558 |
| 38 | BRIGHAM YOUNG | 13,322,759 | 95 | MISSOURI | 7,099,538 |
| 39 | MCGILL | 13,040,193 | 96 | VIRGINIA TECH | 6,993,034 |
| 40 | UTAH | 12,968,630 | 97 | MCMASTER | 6,913,640 |
| 41 | PITTSBURGH | 12,444,350 | 98 | NEBRASKA | 6,902,634 |
| 42 | GEORGETOWN | 12,407,741 | 99 | IOWA STATE | 6,871,641 |
| 43 | MANITOBA | 12,081,319 | 100 | OKLAHOMA STATE | 6,780,481 |
| 44 | MARYLAND | 12,005,781 | 101 | LOUISVILLE | 6,379,627 |
| 45 | GEORGE WASHINGTON | 11,933,327 | 102 | TULANE | 6,358,484 |
| 46 | MICHIGAN STATE | 11,791,657 | 103 | GEORGIA TECH | 6,332,368 |
| 47 | TEXAS TECH | 11,697,264 | 104 | WASHINGTON STATE | 6,162,511 |
| 48 | IOWA | 11,648,597 | 105 | SUNY-ALBANY | 6,097,460 |
| 49 | CONNECTICUT | 11,447,057 | 106 | RICE | 6,059,361 |
| 50 | ARIZONA | 11,141,623 | 107 | CALIFORNIA, RIVERSIDE | 5,988,345 |
| 51 | NOTRE DAME | 10,966,531 | 108 | CASE WESTERN RESERVE | 5,960,417 |
| 52 | LAVAL | 10,703,779 | 109 | SUNY-STONY BROOK | 5,304,367 |
| 53 | BOSTON | 10,686,500 | 110 | SOUTHERN ILLINOIS | 5,279,404 |
| 54 | KANSAS | 10,659,446 | 111 | LOUISIANA STATE | 5,203,969 |
| 55 | NEW MEXICO | 10,630,887 | 112 | OHIO | 5,061,083 |
| 56 | MIT | 10,453,137 | 113 | HOWARD | 4,875,390 |
| 57 | GEORGIA | 10,430,850 | 114 | AUBURN | 4,619,833 |
| | | | 115 | KENT STATE | 4,491,583 |

RANK ORDER TABLE 5: OTHER OPERATING EXPENDITURES

| | Value | | Value | | |
|----|---------------------------|------------|-------|-------------------------|-----------|
| 1 | HARVARD | 17,402,090 | 58 | HAWAII | 2,616,039 |
| 2 | OHIO STATE | 12,665,593 | 59 | BROWN | 2,615,010 |
| 3 | NORTH CAROLINA STATE | 12,211,260 | 60 | OKLAHOMA STATE | 2,614,354 |
| 4 | MICHIGAN | 10,125,323 | 61 | BOSTON | 2,597,945 |
| 5 | CALIFORNIA, LOS ANGELES | 9,252,427 | 62 | OTTAWA | 2,326,413 |
| 6 | WASHINGTON | 8,667,635 | 63 | WASHINGTON U.-ST. LOUIS | 2,257,274 |
| 7 | YALE | 8,661,721 | 64 | MASSACHUSETTS | 2,251,658 |
| 8 | TORONTO | 8,644,809 | 65 | GEORGE WASHINGTON | 2,234,572 |
| 9 | NEW YORK | 7,718,816 | 66 | VIRGINIA TECH | 2,224,923 |
| 10 | CORNELL | 7,530,573 | 67 | GEORGIA | 2,133,556 |
| 11 | EMORY | 7,210,687 | 68 | YORK | 2,094,805 |
| 12 | PENNSYLVANIA | 6,803,044 | 69 | SYRACUSE | 2,085,710 |
| 13 | WISCONSIN | 6,559,813 | 70 | NOTRE DAME | 2,085,252 |
| 14 | MCGILL | 6,275,691 | 71 | TEMPLE | 2,080,070 |
| 15 | COLUMBIA | 5,999,788 | 72 | LOUISVILLE | 2,076,972 |
| 16 | ALBERTA | 5,979,490 | 73 | SASKATCHEWAN | 1,976,085 |
| 17 | PRINCETON | 5,837,925 | 74 | WAYNE STATE | 1,949,097 |
| 18 | CALIFORNIA, BERKELEY | 5,715,042 | 75 | CALIFORNIA, RIVERSIDE | 1,931,046 |
| 19 | JOHNS HOPKINS | 5,712,000 | 76 | CINCINNATI | 1,913,377 |
| 20 | PENNSYLVANIA STATE | 5,576,323 | 77 | OKLAHOMA | 1,843,335 |
| 21 | BRITISH COLUMBIA | 5,342,553 | 78 | CALIFORNIA, IRVINE | 1,821,239 |
| 22 | SOUTHERN CALIFORNIA | 5,247,609 | 79 | ALABAMA | 1,820,862 |
| 23 | ARIZONA | 5,191,518 | 80 | KENTUCKY | 1,786,789 |
| 24 | TEXAS | 5,078,036 | 81 | NEBRASKA | 1,673,558 |
| 25 | CALIFORNIA, SAN DIEGO | 4,657,060 | 82 | CONNECTICUT | 1,667,311 |
| 26 | PITTSBURGH | 4,597,753 | 83 | COLORADO | 1,656,681 |
| 27 | VIRGINIA | 4,482,132 | 84 | DARTMOUTH | 1,593,691 |
| 28 | NORTH CAROLINA | 4,460,428 | 85 | CASE WESTERN RESERVE | 1,529,170 |
| 29 | ILLINOIS, URBANA | 4,432,361 | 86 | SUNY-BUFFALO | 1,442,886 |
| 30 | SOUTH CAROLINA | 4,344,974 | 87 | IOWA | 1,441,323 |
| 31 | UTAH | 4,232,535 | 88 | MONTREAL | 1,420,249 |
| 32 | MINNESOTA | 4,136,918 | 89 | COLORADO STATE | 1,406,103 |
| 33 | CHICAGO | 3,971,556 | 90 | CALGARY | 1,399,243 |
| 34 | MIAMI | 3,969,519 | 91 | DELAWARE | 1,377,543 |
| 35 | ARIZONA STATE | 3,950,036 | 92 | LOUISIANA STATE | 1,361,384 |
| 36 | FLORIDA | 3,719,124 | 93 | OHIO | 1,277,317 |
| 37 | TEXAS TECH | 3,669,557 | 94 | TENNESSEE | 1,261,826 |
| 38 | PURDUE | 3,647,520 | 95 | GEORGIA TECH | 1,261,153 |
| 39 | RUTGERS | 3,556,514 | 96 | CALIFORNIA, DAVIS | 1,251,086 |
| 40 | INDIANA | 3,434,328 | 97 | IOWA STATE | 1,238,931 |
| 41 | NORTHWESTERN | 3,331,150 | 98 | WATERLOO | 1,201,476 |
| 42 | DUKE | 3,312,443 | 99 | BOSTON COLLEGE | 1,200,529 |
| 43 | NEW MEXICO | 3,283,590 | 100 | MCMASTER | 1,178,795 |
| 44 | MICHIGAN STATE | 3,256,092 | 101 | MISSOURI | 1,167,285 |
| 45 | MANITOBA | 3,050,238 | 102 | TULANE | 1,091,892 |
| 46 | MARYLAND | 3,028,652 | 103 | AUBURN | 1,079,867 |
| 47 | BRIGHAM YOUNG | 3,027,677 | 104 | GUELPH | 1,076,286 |
| 48 | GEORGETOWN | 2,946,221 | 105 | WASHINGTON STATE | 1,060,841 |
| 49 | TEXAS A&M | 2,873,415 | 106 | SUNY-STONY BROOK | 1,018,929 |
| 50 | VANDERBILT | 2,832,391 | 107 | QUEEN'S | 952,840 |
| 51 | OREGON | 2,821,633 | 108 | LAVAL | 893,498 |
| 52 | ILLINOIS, CHICAGO | 2,813,321 | 109 | KENT STATE | 843,065 |
| 53 | KANSAS | 2,760,823 | 110 | WESTERN | 783,332 |
| 54 | MIT | 2,754,616 | 111 | FLORIDA STATE | 715,248 |
| 55 | ROCHESTER | 2,729,837 | 112 | RICE | 653,112 |
| 56 | CALIFORNIA, SANTA BARBARA | 2,723,698 | 113 | SOUTHERN ILLINOIS | 532,708 |
| 57 | HOUSTON | 2,650,681 | 114 | SUNY-ALBANY | 258,243 |
| | | | 115 | HOWARD | 73,000 |

RANK ORDER TABLE 6: TOTAL LIBRARY EXPENDITURES

| | Value | | Value | | |
|----|-------------------------|-------------|-------|---------------------------|------------|
| 1 | HARVARD | 117,316,662 | 58 | BOSTON | 24,778,840 |
| 2 | YALE | 84,665,297 | 59 | GEORGIA | 24,584,925 |
| 3 | TORONTO | 77,464,495 | 60 | LAVAL | 24,227,802 |
| 4 | MICHIGAN | 67,289,114 | 61 | VANDERBILT | 23,999,961 |
| 5 | COLUMBIA | 64,796,718 | 62 | CONNECTICUT | 23,966,517 |
| 6 | NEW YORK | 55,962,989 | 63 | WESTERN | 23,596,827 |
| 7 | PENNSYLVANIA STATE | 52,094,905 | 64 | KANSAS | 22,925,181 |
| 8 | CALIFORNIA, BERKELEY | 51,642,797 | 65 | BROWN | 22,691,266 |
| 9 | CORNELL | 51,287,542 | 66 | MIT | 22,624,524 |
| 10 | CALIFORNIA, LOS ANGELES | 50,875,113 | 67 | OKLAHOMA | 22,539,599 |
| 11 | PRINCETON | 50,793,937 | 68 | BOSTON COLLEGE | 22,460,651 |
| 12 | TEXAS | 47,861,955 | 69 | IOWA STATE | 21,888,536 |
| 13 | OHIO STATE | 46,496,248 | 70 | SOUTH CAROLINA | 21,721,918 |
| 14 | SOUTHERN CALIFORNIA | 45,645,494 | 71 | NEW MEXICO | 21,662,659 |
| 15 | ILLINOIS, URBANA | 45,342,923 | 72 | HOUSTON | 21,591,575 |
| 16 | WASHINGTON | 45,285,020 | 73 | CINCINNATI | 21,452,328 |
| 17 | PENNSYLVANIA | 43,979,567 | 74 | COLORADO | 21,428,519 |
| 18 | ALBERTA | 43,045,911 | 75 | TEMPLE | 21,106,580 |
| 19 | NORTH CAROLINA | 41,369,630 | 76 | DARTMOUTH | 20,694,817 |
| 20 | TEXAS A&M | 40,384,246 | 77 | ROCHESTER | 20,681,781 |
| 21 | EMORY | 40,276,565 | 78 | HAWAII | 20,605,561 |
| 22 | MINNESOTA | 39,959,855 | 79 | KENTUCKY | 20,570,073 |
| 23 | BRITISH COLUMBIA | 39,556,039 | 80 | SYRACUSE | 20,434,146 |
| 24 | DUKE | 39,507,191 | 81 | CALIFORNIA, IRVINE | 19,903,237 |
| 25 | WISCONSIN | 38,390,631 | 82 | ALABAMA | 19,838,821 |
| 26 | JOHNS HOPKINS | 37,319,899 | 83 | DELAWARE | 19,657,163 |
| 27 | NORTH CAROLINA STATE | 36,764,177 | 84 | WAYNE STATE | 19,647,678 |
| 28 | RUTGERS | 36,631,611 | 85 | SUNY-BUFFALO | 19,562,675 |
| 29 | CHICAGO | 35,939,648 | 86 | QUEEN'S | 19,159,391 |
| 30 | MCGILL | 35,307,677 | 87 | OREGON | 19,067,834 |
| 31 | INDIANA | 33,204,272 | 88 | CALIFORNIA, DAVIS | 19,060,268 |
| 32 | NORTHWESTERN | 32,849,225 | 89 | ILLINOIS, CHICAGO | 18,710,382 |
| 33 | VIRGINIA | 32,696,918 | 90 | MISSOURI | 18,643,152 |
| 34 | PITTSBURGH | 32,587,067 | 91 | TULANE | 18,355,238 |
| 35 | MONTREAL | 32,339,718 | 92 | LOUISVILLE | 18,128,367 |
| 36 | MICHIGAN STATE | 30,898,942 | 93 | MCMASTER | 17,944,294 |
| 37 | CALGARY | 30,777,528 | 94 | VIRGINIA TECH | 17,909,100 |
| 38 | IOWA | 30,635,936 | 95 | OKLAHOMA STATE | 17,701,860 |
| 39 | ARIZONA | 30,423,946 | 96 | MASSACHUSETTS | 17,638,185 |
| 40 | FLORIDA | 30,211,764 | 97 | FLORIDA STATE | 17,507,305 |
| 41 | TEXAS TECH | 29,578,810 | 98 | WATERLOO | 17,269,766 |
| 42 | GEORGETOWN | 29,086,884 | 99 | RICE | 16,941,131 |
| 43 | BRIGHAM YOUNG | 27,933,767 | 100 | CALIFORNIA, SANTA BARBARA | 16,805,509 |
| 44 | OTTAWA | 27,856,317 | 101 | NEBRASKA | 16,564,675 |
| 45 | YORK | 27,773,340 | 102 | COLORADO STATE | 16,535,128 |
| 46 | CALIFORNIA, SAN DIEGO | 27,327,282 | 103 | GUELPH | 15,714,805 |
| 47 | MIAMI | 26,815,765 | 104 | CASE WESTERN RESERVE | 14,760,828 |
| 48 | NOTRE DAME | 26,663,267 | 105 | SUNY-STONY BROOK | 14,456,061 |
| 49 | MARYLAND | 26,529,792 | 106 | GEORGIA TECH | 14,411,711 |
| 50 | WASHINGTON U.-ST. LOUIS | 26,386,424 | 107 | LOUISIANA STATE | 14,260,336 |
| 51 | UTAH | 26,142,474 | 108 | WASHINGTON STATE | 13,692,351 |
| 52 | TENNESSEE | 26,006,293 | 109 | SOUTHERN ILLINOIS | 12,808,481 |
| 53 | GEORGE WASHINGTON | 25,956,672 | 110 | AUBURN | 12,379,160 |
| 54 | SASKATCHEWAN | 25,881,025 | 111 | CALIFORNIA, RIVERSIDE | 12,229,016 |
| 55 | MANITOBA | 25,693,566 | 112 | SUNY-ALBANY | 12,022,917 |
| 56 | ARIZONA STATE | 25,583,987 | 113 | OHIO | 11,690,722 |
| 57 | PURDUE | 25,537,014 | 114 | KENT STATE | 10,812,666 |
| | | | 115 | HOWARD | 9,684,825 |

RANK ORDER TABLE 7: TOTAL ITEMS LOANED (ILL/DD)

| | Value | | Value | |
|----|-------------------------|---------|------------------------------|--------|
| 1 | MINNESOTA | 132,608 | 58 CALIFORNIA, DAVIS | 30,440 |
| 2 | OHIO STATE | 116,541 | 59 SUNY-BUFFALO | 29,064 |
| 3 | WISCONSIN | 106,692 | 60 MIAMI | 28,837 |
| 4 | ILLINOIS, URBANA | 85,983 | 61 VIRGINIA | 28,715 |
| 5 | PENNSYLVANIA | 84,597 | 62 NEW MEXICO | 28,540 |
| 6 | COLORADO | 83,672 | 63 KENTUCKY | 27,995 |
| 7 | MICHIGAN STATE | 74,941 | 64 MASSACHUSETTS | 27,786 |
| 8 | OREGON | 67,230 | 65 CALIFORNIA, BERKELEY | 27,754 |
| 9 | PENNSYLVANIA STATE | 66,775 | 66 WAYNE STATE | 27,530 |
| 10 | OKLAHOMA | 61,755 | 67 TEMPLE | 27,512 |
| 11 | MICHIGAN | 56,974 | 68 HOUSTON | 26,877 |
| 12 | ILLINOIS, CHICAGO | 56,520 | 69 FLORIDA | 26,276 |
| 13 | TEXAS A&M | 55,353 | 70 PURDUE | 25,497 |
| 14 | WASHINGTON STATE | 54,569 | 71 IOWA STATE | 25,459 |
| 15 | CHICAGO | 53,833 | 72 BRITISH COLUMBIA | 25,204 |
| 16 | NORTH CAROLINA | 53,443 | 73 VANDERBILT | 24,968 |
| 17 | YALE | 53,374 | 74 GUELPH | 24,903 |
| 18 | ARIZONA | 52,157 | 75 GEORGE WASHINGTON | 24,657 |
| 19 | CONNECTICUT | 51,735 | 76 BOSTON COLLEGE | 24,508 |
| 20 | COLUMBIA | 51,722 | 77 DELAWARE | 24,337 |
| 21 | MISSOURI | 51,621 | 78 LOUISVILLE | 24,139 |
| 22 | CORNELL | 51,393 | 79 SUNY-STONY BROOK | 23,061 |
| 23 | HARVARD | 50,985 | 80 WATERLOO | 22,878 |
| 24 | WASHINGTON U.-ST. LOUIS | 49,315 | 81 NOTRE DAME | 22,084 |
| 25 | OHIO | 49,292 | 82 AUBURN | 21,952 |
| 26 | DARTMOUTH | 48,996 | 83 FLORIDA STATE | 21,759 |
| 27 | GEORGETOWN | 48,366 | 84 SYRACUSE | 21,615 |
| 28 | NORTHWESTERN | 48,318 | 85 NEW YORK | 20,559 |
| 29 | COLORADO STATE | 48,012 | 86 SOUTH CAROLINA | 19,872 |
| 30 | IOWA | 46,587 | 87 CALIFORNIA, SAN DIEGO | 19,635 |
| 31 | CINCINNATI | 46,532 | 88 CALIFORNIA, IRVINE | 18,878 |
| 32 | PRINCETON | 46,006 | 89 BOSTON | 17,988 |
| 33 | SOUTHERN ILLINOIS | 45,323 | 90 RICE | 17,787 |
| 34 | TEXAS | 43,826 | 91 ALABAMA | 17,591 |
| 35 | RUTGERS | 43,035 | 92 LOUISIANA STATE | 16,914 |
| 36 | JOHNS HOPKINS | 41,559 | 93 MONTREAL | 16,904 |
| 37 | MIT | 40,248 | 94 ROCHESTER | 16,446 |
| 38 | TEXAS TECH | 39,023 | 95 CALIFORNIA, RIVERSIDE | 15,607 |
| 39 | INDIANA | 38,930 | 96 CALIFORNIA, SANTA BARBARA | 15,605 |
| 40 | KANSAS | 38,704 | 97 NORTH CAROLINA STATE | 15,370 |
| 41 | ARIZONA STATE | 38,598 | 98 OTTAWA | 14,292 |
| 42 | ALBERTA | 37,956 | 99 CALGARY | 14,013 |
| 43 | CALIFORNIA, LOS ANGELES | 37,951 | 100 MARYLAND | 13,975 |
| 44 | BROWN | 37,657 | 101 TULANE | 13,690 |
| 45 | BRIGHAM YOUNG | 37,457 | 102 SUNY-ALBANY | 13,640 |
| 46 | EMORY | 36,603 | 103 GEORGIA TECH | 13,380 |
| 47 | WASHINGTON | 35,884 | 104 VIRGINIA TECH | 13,149 |
| 48 | CASE WESTERN RESERVE | 34,992 | 105 QUEEN'S | 12,464 |
| 49 | GEORGIA | 34,904 | 106 WESTERN | 12,004 |
| 50 | OKLAHOMA STATE | 34,589 | 107 MCMASTER | 11,812 |
| 51 | TORONTO | 34,003 | 108 HOWARD | 11,678 |
| 52 | SOUTHERN CALIFORNIA | 32,686 | 109 MCGILL | 11,624 |
| 53 | NEBRASKA | 31,518 | 110 MANITOBA | 11,593 |
| 54 | TENNESSEE | 31,426 | 111 YORK | 10,077 |
| 55 | DUKE | 31,307 | 112 KENT STATE | 8,765 |
| 56 | UTAH | 30,915 | 113 SASKATCHEWAN | 7,742 |
| 57 | PITTSBURGH | 30,860 | 114 HAWAII | 4,147 |
| | | | LAVAL | . |

RANK ORDER TABLE 8: TOTAL ITEMS BORROWED (ILL/DD)

| | Value | | Value | | |
|----|---------------------------|---------|-------|-----------------------|--------|
| 1 | PENNSYLVANIA | 119,771 | 58 | NORTH CAROLINA STATE | 23,758 |
| 2 | WASHINGTON | 74,845 | 59 | NORTH CAROLINA | 23,648 |
| 3 | WISCONSIN | 73,929 | 60 | VANDERBILT | 23,618 |
| 4 | OHIO STATE | 73,033 | 61 | ROCHESTER | 23,441 |
| 5 | COLORADO STATE | 69,750 | 62 | PURDUE | 23,359 |
| 6 | ILLINOIS, URBANA | 68,547 | 63 | MICHIGAN STATE | 23,317 |
| 7 | COLUMBIA | 62,630 | 64 | IOWA | 23,238 |
| 8 | OREGON | 62,335 | 65 | BRIGHAM YOUNG | 23,117 |
| 9 | CONNECTICUT | 61,175 | 66 | TEMPLE | 23,060 |
| 10 | TEXAS A&M | 60,162 | 67 | LOUISVILLE | 22,912 |
| 11 | GEORGE WASHINGTON | 60,045 | 68 | TEXAS | 22,874 |
| 12 | RUTGERS | 55,558 | 69 | CALIFORNIA, IRVINE | 22,325 |
| 13 | MICHIGAN | 54,132 | 70 | FLORIDA | 21,946 |
| 14 | CORNELL | 53,520 | 71 | HAWAII | 21,857 |
| 15 | YALE | 49,146 | 72 | KANSAS | 21,675 |
| 16 | WASHINGTON STATE | 48,642 | 73 | SOUTH CAROLINA | 20,934 |
| 17 | WASHINGTON U.-ST. LOUIS | 47,408 | 74 | SYRACUSE | 20,792 |
| 18 | ILLINOIS, CHICAGO | 46,927 | 75 | KENTUCKY | 20,730 |
| 19 | MASSACHUSETTS | 44,815 | 76 | OKLAHOMA STATE | 20,495 |
| 20 | OHIO | 43,954 | 77 | VIRGINIA TECH | 19,470 |
| 21 | ARIZONA | 43,338 | 78 | MANITOBA | 18,544 |
| 22 | PENNSYLVANIA STATE | 42,995 | 79 | MONTREAL | 18,511 |
| 23 | SOUTHERN ILLINOIS | 42,658 | 80 | GUELPH | 18,384 |
| 24 | PITTSBURGH | 41,521 | 81 | CALIFORNIA, BERKELEY | 18,029 |
| 25 | PRINCETON | 40,538 | 82 | CALIFORNIA, DAVIS | 17,920 |
| 26 | NORTHWESTERN | 39,340 | 83 | CALIFORNIA, SAN DIEGO | 17,764 |
| 27 | INDIANA | 38,637 | 84 | HOUSTON | 16,406 |
| 28 | OKLAHOMA | 38,009 | 85 | DELAWARE | 16,280 |
| 29 | NEW YORK | 37,890 | 86 | TENNESSEE | 15,804 |
| 30 | CHICAGO | 37,757 | 87 | CALGARY | 15,077 |
| 31 | BROWN | 37,359 | 88 | MIT | 14,634 |
| 32 | NOTRE DAME | 37,147 | 89 | FLORIDA STATE | 14,048 |
| 33 | CALIFORNIA, SANTA BARBARA | 36,515 | 90 | AUBURN | 13,891 |
| 34 | GEORGETOWN | 35,354 | 91 | ALBERTA | 13,885 |
| 35 | NEW MEXICO | 35,123 | 92 | EMORY | 13,218 |
| 36 | COLORADO | 34,858 | 93 | LOUISIANA STATE | 13,034 |
| 37 | HARVARD | 34,559 | 94 | RICE | 12,489 |
| 38 | MINNESOTA | 34,366 | 95 | BOSTON | 12,178 |
| 39 | MISSOURI | 34,040 | 96 | CALIFORNIA, RIVERSIDE | 11,920 |
| 40 | WAYNE STATE | 33,830 | 97 | WESTERN | 11,595 |
| 41 | DARTMOUTH | 33,283 | 98 | IOWA STATE | 10,950 |
| 42 | CALIFORNIA, LOS ANGELES | 33,224 | 99 | GEORGIA TECH | 10,916 |
| 43 | ARIZONA STATE | 32,840 | 100 | OTTAWA | 10,649 |
| 44 | DUKE | 31,596 | 101 | MIAMI | 10,564 |
| 45 | MARYLAND | 31,393 | 102 | MCGILL | 10,212 |
| 46 | JOHNS HOPKINS | 31,009 | 103 | ALABAMA | 10,143 |
| 47 | VIRGINIA | 30,786 | 104 | KENT STATE | 9,962 |
| 48 | NEBRASKA | 30,500 | 105 | SUNY-STONY BROOK | 9,934 |
| 49 | CINCINNATI | 30,283 | 106 | MCMASTER | 9,854 |
| 50 | TEXAS TECH | 28,643 | 107 | TULANE | 9,159 |
| 51 | SUNY-BUFFALO | 28,056 | 108 | TORONTO | 8,955 |
| 52 | BOSTON COLLEGE | 27,815 | 109 | GEORGIA | 8,217 |
| 53 | UTAH | 27,749 | 110 | BRITISH COLUMBIA | 7,903 |
| 54 | WATERLOO | 26,519 | 111 | SASKATCHEWAN | 7,262 |
| 55 | CASE WESTERN RESERVE | 24,967 | 112 | QUEEN'S | 5,529 |
| 56 | SUNY-ALBANY | 24,386 | 113 | HOWARD | 5,344 |
| 57 | SOUTHERN CALIFORNIA | 24,083 | 114 | YORK | 4,851 |
| | | | | LAVAL | . |

RANK ORDER TABLE 9: PROFESSIONAL STAFF (FTE)

| | Value | | Value | |
|----|-------------------------|-----|-------------------------------|----|
| 1 | HARVARD | 465 | 58 CONNECTICUT | 85 |
| 2 | COLUMBIA | 317 | 58 GEORGE WASHINGTON | 85 |
| 3 | YALE | 248 | 58 UTAH | 85 |
| 4 | CALIFORNIA, BERKELEY | 239 | 61 MICHIGAN STATE | 84 |
| 5 | NEW YORK | 236 | 62 ARIZONA | 83 |
| 6 | WISCONSIN | 215 | 63 OREGON | 80 |
| 7 | CORNELL | 203 | 64 BROWN | 79 |
| 8 | PENNSYLVANIA STATE | 201 | 64 PURDUE | 79 |
| 9 | MICHIGAN | 197 | 66 TEMPLE | 76 |
| 10 | TORONTO | 190 | 67 CHICAGO | 74 |
| 11 | DUKE | 180 | 67 HOUSTON | 74 |
| 12 | WASHINGTON | 178 | 67 SYRACUSE | 74 |
| 13 | CALIFORNIA, LOS ANGELES | 167 | 70 GEORGIA | 73 |
| 14 | ILLINOIS, URBANA | 165 | 70 SOUTH CAROLINA | 73 |
| 15 | OHIO STATE | 162 | 72 BOSTON COLLEGE | 72 |
| 16 | INDIANA | 149 | 73 NEW MEXICO | 71 |
| 17 | PENNSYLVANIA | 148 | 73 WESTERN | 71 |
| 17 | PRINCETON | 148 | 75 CALGARY | 69 |
| 17 | TEXAS | 148 | 76 OKLAHOMA STATE | 67 |
| 20 | TEXAS A&M | 146 | 77 RICE | 66 |
| 21 | BRITISH COLUMBIA | 139 | 77 SUNY-STONY BROOK | 66 |
| 22 | SOUTHERN CALIFORNIA | 137 | 79 ILLINOIS, CHICAGO | 65 |
| 23 | NORTH CAROLINA STATE | 134 | 80 COLORADO | 64 |
| 24 | VIRGINIA | 132 | 80 LAVAL | 64 |
| 25 | NORTH CAROLINA | 128 | 80 SUNY-ALBANY | 64 |
| 26 | NORTHWESTERN | 127 | 80 VIRGINIA TECH | 64 |
| 27 | JOHNS HOPKINS | 123 | 84 OKLAHOMA | 63 |
| 27 | MARYLAND | 123 | 85 CASE WESTERN RESERVE | 62 |
| 29 | MONTREAL | 115 | 85 DARTMOUTH | 62 |
| 30 | CALIFORNIA, SAN DIEGO | 113 | 85 LOUISVILLE | 62 |
| 30 | PITTSBURGH | 113 | 85 SASKATCHEWAN | 62 |
| 32 | BRIGHAM YOUNG | 110 | 89 ARIZONA STATE | 61 |
| 33 | EMORY | 108 | 90 MANITOBA | 60 |
| 34 | BOSTON | 106 | 91 DELAWARE | 59 |
| 35 | KANSAS | 105 | 92 MASSACHUSETTS | 56 |
| 35 | MINNESOTA | 105 | 93 CALIFORNIA, IRVINE | 54 |
| 37 | MIT | 104 | 93 GUELPH | 54 |
| 38 | GEORGETOWN | 103 | 93 YORK | 54 |
| 38 | TEXAS TECH | 103 | 96 COLORADO STATE | 53 |
| 40 | IOWA | 101 | 96 TULANE | 53 |
| 41 | WASHINGTON U.-ST. LOUIS | 99 | 98 AUBURN | 51 |
| 41 | WAYNE STATE | 99 | 98 GEORGIA TECH | 51 |
| 43 | KENTUCKY | 97 | 98 MISSOURI | 51 |
| 44 | TENNESSEE | 96 | 101 CALIFORNIA, DAVIS | 50 |
| 45 | FLORIDA | 94 | 101 MCMASTER | 50 |
| 45 | MCGILL | 94 | 103 NEBRASKA | 49 |
| 47 | CINCINNATI | 93 | 104 OTTAWA | 48 |
| 47 | HAWAII | 93 | 105 KENT STATE | 47 |
| 47 | NOTRE DAME | 93 | 105 LOUISIANA STATE | 47 |
| 50 | ALBERTA | 92 | 107 IOWA STATE | 44 |
| 51 | RUTGERS | 91 | 108 WASHINGTON STATE | 42 |
| 52 | ALABAMA | 89 | 109 CALIFORNIA, SANTA BARBARA | 41 |
| 52 | SUNY-BUFFALO | 89 | 109 OHIO | 41 |
| 52 | VANDERBILT | 89 | 111 QUEEN'S | 40 |
| 55 | FLORIDA STATE | 88 | 111 SOUTHERN ILLINOIS | 40 |
| 56 | MIAMI | 87 | 113 CALIFORNIA, RIVERSIDE | 36 |
| 57 | ROCHESTER | 86 | 113 HOWARD | 36 |
| | | | 115 WATERLOO | 33 |

RANK ORDER TABLE 10: SUPPORT STAFF (FTE)

| | Value | | Value | |
|----|-------------------------|-----|------------------------------|----|
| 1 | HARVARD | 350 | 58 CALIFORNIA, SANTA BARBARA | 99 |
| 2 | PENNSYLVANIA STATE | 345 | 58 GEORGE WASHINGTON | 99 |
| 3 | MICHIGAN | 338 | 60 COLORADO | 98 |
| 4 | YALE | 337 | 61 GEORGETOWN | 97 |
| 5 | TORONTO | 319 | 62 WESTERN | 95 |
| 6 | TEXAS | 231 | 63 CALIFORNIA, DAVIS | 94 |
| 7 | CALIFORNIA, LOS ANGELES | 228 | 64 NEBRASKA | 93 |
| 8 | MONTREAL | 224 | 65 KANSAS | 91 |
| 9 | RUTGERS | 215 | 65 SOUTH CAROLINA | 91 |
| 10 | COLUMBIA | 207 | 67 IOWA | 90 |
| 11 | PENNSYLVANIA | 185 | 68 BOSTON | 88 |
| 12 | CORNELL | 183 | 69 OKLAHOMA | 86 |
| 13 | ALBERTA | 182 | 69 VIRGINIA TECH | 86 |
| 13 | MINNESOTA | 182 | 71 KENTUCKY | 85 |
| 15 | CHICAGO | 177 | 72 HAWAII | 84 |
| 16 | NORTH CAROLINA | 174 | 72 OREGON | 84 |
| 17 | GEORGIA | 173 | 74 WATERLOO | 83 |
| 18 | UTAH | 171 | 75 MARYLAND | 82 |
| 19 | FLORIDA | 170 | 76 COLORADO STATE | 81 |
| 19 | PRINCETON | 170 | 77 FLORIDA STATE | 80 |
| 21 | ILLINOIS, URBANA | 168 | 77 GEORGIA TECH | 80 |
| 22 | CALGARY | 161 | 77 PURDUE | 80 |
| 23 | VIRGINIA | 156 | 77 TULANE | 80 |
| 24 | BRITISH COLUMBIA | 155 | 81 ILLINOIS, CHICAGO | 79 |
| 25 | WASHINGTON | 152 | 81 SASKATCHEWAN | 79 |
| 26 | LAVAL | 148 | 83 VANDERBILT | 77 |
| 27 | NEW YORK | 144 | 84 BROWN | 76 |
| 27 | NORTHWESTERN | 144 | 84 TEMPLE | 76 |
| 27 | TEXAS TECH | 144 | 86 DELAWARE | 75 |
| 30 | INDIANA | 142 | 86 QUEEN'S | 75 |
| 31 | ARIZONA STATE | 139 | 88 MIT | 74 |
| 31 | CALIFORNIA, BERKELEY | 139 | 89 ALABAMA | 72 |
| 33 | PITTSBURGH | 138 | 90 IOWA STATE | 71 |
| 34 | OHIO STATE | 129 | 90 SOUTHERN ILLINOIS | 71 |
| 35 | EMORY | 128 | 92 BOSTON COLLEGE | 69 |
| 36 | WISCONSIN | 127 | 93 OKLAHOMA STATE | 68 |
| 37 | NOTRE DAME | 119 | 94 HOWARD | 66 |
| 38 | SOUTHERN CALIFORNIA | 118 | 94 WASHINGTON STATE | 66 |
| 39 | ARIZONA | 116 | 96 HOUSTON | 64 |
| 40 | MANITOBA | 115 | 96 MCMASTER | 64 |
| 40 | MICHIGAN STATE | 115 | 98 CALIFORNIA, RIVERSIDE | 63 |
| 40 | TENNESSEE | 115 | 98 LOUISVILLE | 63 |
| 40 | YORK | 115 | 100 GUELPH | 62 |
| 44 | DUKE | 112 | 100 MASSACHUSETTS | 62 |
| 44 | TEXAS A&M | 112 | 102 ROCHESTER | 61 |
| 46 | MCGILL | 111 | 103 LOUISIANA STATE | 60 |
| 47 | CALIFORNIA, SAN DIEGO | 110 | 104 BRIGHAM YOUNG | 58 |
| 47 | JOHNS HOPKINS | 110 | 105 CONNECTICUT | 54 |
| 49 | MISSOURI | 108 | 106 RICE | 53 |
| 50 | MIAMI | 107 | 107 OHIO | 46 |
| 51 | SYRACUSE | 106 | 108 CINCINNATI | 44 |
| 52 | OTTAWA | 105 | 108 SUNY-BUFFALO | 44 |
| 53 | CALIFORNIA, IRVINE | 104 | 110 WAYNE STATE | 42 |
| 53 | NEW MEXICO | 104 | 111 SUNY-ALBANY | 36 |
| 55 | DARTMOUTH | 103 | 112 CASE WESTERN RESERVE | 34 |
| 56 | NORTH CAROLINA STATE | 102 | 113 AUBURN | 32 |
| 57 | WASHINGTON U.-ST. LOUIS | 101 | 114 KENT STATE | 25 |
| | | | 115 SUNY-STONY BROOK | 15 |

RANK ORDER TABLE 11: TOTAL STAFF (FTE)

| | Value | | Value | |
|----|-------------------------|-----|------------------------------|-----|
| 1 | WISCONSIN | 987 | 58 HAWAII | 230 |
| 2 | HARVARD | 815 | 59 KENTUCKY | 227 |
| 3 | MICHIGAN | 651 | 59 NEW MEXICO | 227 |
| 4 | TORONTO | 642 | 61 OREGON | 225 |
| 5 | YALE | 641 | 62 SYRACUSE | 220 |
| 6 | COLUMBIA | 607 | 63 MCGILL | 218 |
| 7 | PENNSYLVANIA STATE | 601 | 64 LAVAL | 213 |
| 8 | CALIFORNIA, LOS ANGELES | 514 | 65 CONNECTICUT | 212 |
| 9 | CALIFORNIA, BERKELEY | 504 | 66 WAYNE STATE | 211 |
| 10 | TEXAS | 492 | 67 COLORADO | 209 |
| 11 | CORNELL | 488 | 67 YORK | 209 |
| 12 | NEW YORK | 460 | 69 PURDUE | 208 |
| 13 | PENNSYLVANIA | 444 | 70 ALABAMA | 206 |
| 14 | OHIO STATE | 441 | 71 OKLAHOMA STATE | 203 |
| 15 | ILLINOIS, URBANA | 438 | 72 ROCHESTER | 201 |
| 16 | WASHINGTON | 434 | 73 HOUSTON | 197 |
| 17 | INDIANA | 397 | 74 DARTMOUTH | 193 |
| 18 | NORTH CAROLINA | 395 | 74 MANITOBA | 193 |
| 19 | RUTGERS | 393 | 74 MIT | 193 |
| 20 | BRIGHAM YOUNG | 379 | 74 TEMPLE | 193 |
| 21 | PRINCETON | 373 | 78 MISSOURI | 189 |
| 22 | NORTHWESTERN | 362 | 79 CALIFORNIA, IRVINE | 186 |
| 23 | MINNESOTA | 360 | 80 NEBRASKA | 184 |
| 24 | BRITISH COLUMBIA | 342 | 80 VANDERBILT | 184 |
| 24 | MONTREAL | 342 | 82 BOSTON COLLEGE | 183 |
| 26 | SOUTHERN CALIFORNIA | 339 | 82 BROWN | 183 |
| 27 | UTAH | 335 | 82 CINCINNATI | 183 |
| 28 | VIRGINIA | 332 | 85 CALIFORNIA, SANTA BARBARA | 182 |
| 29 | TEXAS A&M | 325 | 86 ILLINOIS, CHICAGO | 180 |
| 29 | TEXAS TECH | 325 | 87 VIRGINIA TECH | 179 |
| 31 | FLORIDA | 323 | 88 WESTERN | 177 |
| 32 | DUKE | 313 | 89 CALIFORNIA, DAVIS | 173 |
| 33 | PITTSBURGH | 310 | 89 SUNY-BUFFALO | 173 |
| 34 | ALBERTA | 302 | 91 MASSACHUSETTS | 172 |
| 34 | CHICAGO | 302 | 92 COLORADO STATE | 167 |
| 36 | EMORY | 297 | 93 TULANE | 166 |
| 37 | GEORGIA | 295 | 94 OTTAWA | 162 |
| 38 | NORTH CAROLINA STATE | 293 | 95 DELAWARE | 160 |
| 39 | BOSTON | 280 | 96 LOUISVILLE | 156 |
| 40 | ARIZONA STATE | 275 | 97 SASKATCHEWAN | 151 |
| 41 | JOHNS HOPKINS | 271 | 98 LOUISIANA STATE | 149 |
| 42 | CALIFORNIA, SAN DIEGO | 270 | 98 WATERLOO | 149 |
| 43 | FLORIDA STATE | 268 | 100 SOUTHERN ILLINOIS | 144 |
| 44 | MICHIGAN STATE | 266 | 101 WASHINGTON STATE | 139 |
| 45 | SOUTH CAROLINA | 263 | 102 IOWA STATE | 137 |
| 46 | KANSAS | 257 | 103 GEORGIA TECH | 136 |
| 47 | MARYLAND | 256 | 104 MCMASTER | 133 |
| 47 | MIAMI | 256 | 105 HOWARD | 131 |
| 49 | GEORGE WASHINGTON | 253 | 106 QUEEN'S | 129 |
| 50 | CALGARY | 251 | 106 SUNY-ALBANY | 129 |
| 51 | WASHINGTON U.-ST. LOUIS | 249 | 108 RICE | 128 |
| 52 | IOWA | 248 | 109 GUELPH | 126 |
| 53 | ARIZONA | 247 | 110 CASE WESTERN RESERVE | 125 |
| 54 | TENNESSEE | 245 | 111 CALIFORNIA, RIVERSIDE | 121 |
| 55 | GEORGETOWN | 243 | 112 OHIO | 116 |
| 56 | NOTRE DAME | 242 | 113 AUBURN | 109 |
| 57 | OKLAHOMA | 231 | 114 KENT STATE | 106 |
| | | | 114 SUNY-STONY BROOK | 106 |

RANK ORDER TABLE 12: LIBRARY INVESTMENT INDEX

| | Value | | Value | | |
|----|-------------------------|-------|-------|---------------------------|-------|
| 1 | HARVARD | 5.53 | 58 | BOSTON | -0.27 |
| 2 | YALE | 3.52 | 59 | GEORGIA | -0.30 |
| 3 | TORONTO | 2.91 | 60 | LAVAL | -0.30 |
| 4 | COLUMBIA | 2.31 | 61 | VANDERBILT | -0.31 |
| 5 | MICHIGAN | 2.27 | 62 | CONNECTICUT | -0.31 |
| 6 | NEW YORK | 1.73 | 63 | WESTERN | -0.31 |
| 7 | CALIFORNIA, BERKELEY | 1.42 | 64 | OKLAHOMA | -0.39 |
| 8 | PRINCETON | 1.38 | 65 | BOSTON COLLEGE | -0.39 |
| 9 | PENNSYLVANIA STATE | 1.38 | 66 | KANSAS | -0.40 |
| 10 | CORNELL | 1.37 | 67 | MIT | -0.40 |
| 11 | CALIFORNIA, LOS ANGELES | 1.22 | 68 | BROWN | -0.40 |
| 12 | TEXAS | 1.15 | 69 | IOWA STATE | -0.42 |
| 13 | SOUTHERN CALIFORNIA | 1.06 | 70 | HOUSTON | -0.46 |
| 14 | ILLINOIS, URBANA | 1.00 | 71 | CINCINNATI | -0.46 |
| 15 | OHIO STATE | 1.00 | 72 | TEMPLE | -0.48 |
| 16 | WASHINGTON | 0.95 | 73 | COLORADO | -0.49 |
| 17 | PENNSYLVANIA | 0.88 | 74 | SOUTH CAROLINA | -0.50 |
| 18 | ALBERTA | 0.84 | 75 | KENTUCKY | -0.51 |
| 19 | TEXAS A&M | 0.81 | 76 | NEW MEXICO | -0.52 |
| 20 | NORTH CAROLINA | 0.77 | 77 | ROCHESTER | -0.52 |
| 21 | DUKE | 0.72 | 78 | DARTMOUTH | -0.52 |
| 22 | EMORY | 0.66 | 79 | HAWAII | -0.54 |
| 23 | MINNESOTA | 0.65 | 80 | SYRACUSE | -0.55 |
| 24 | BRITISH COLUMBIA | 0.63 | 81 | ALABAMA | -0.56 |
| 25 | JOHNS HOPKINS | 0.54 | 82 | WAYNE STATE | -0.57 |
| 26 | WISCONSIN | 0.54 | 83 | DELAWARE | -0.58 |
| 27 | CHICAGO | 0.42 | 84 | SUNY-BUFFALO | -0.58 |
| 28 | RUTGERS | 0.37 | 85 | CALIFORNIA, IRVINE | -0.60 |
| 29 | NORTH CAROLINA STATE | 0.37 | 86 | QUEEN'S | -0.62 |
| 30 | MCGILL | 0.34 | 87 | CALIFORNIA, DAVIS | -0.64 |
| 31 | INDIANA | 0.27 | 88 | MISSOURI | -0.64 |
| 32 | NORTHWESTERN | 0.24 | 89 | TULANE | -0.65 |
| 33 | PITTSBURGH | 0.23 | 90 | ILLINOIS, CHICAGO | -0.67 |
| 34 | VIRGINIA | 0.17 | 91 | OREGON | -0.67 |
| 35 | MONTREAL | 0.15 | 92 | LOUISVILLE | -0.69 |
| 36 | IOWA | 0.15 | 93 | MCMASTER | -0.69 |
| 37 | MICHIGAN STATE | 0.12 | 94 | FLORIDA STATE | -0.71 |
| 38 | CALGARY | 0.07 | 95 | VIRGINIA TECH | -0.72 |
| 39 | ARIZONA | 0.06 | 96 | RICE | -0.72 |
| 40 | FLORIDA | 0.04 | 97 | OKLAHOMA STATE | -0.73 |
| 41 | TEXAS TECH | 0.03 | 98 | MASSACHUSETTS | -0.74 |
| 42 | GEORGETOWN | 0.01 | 99 | WATERLOO | -0.76 |
| 43 | OTTAWA | -0.06 | 100 | NEBRASKA | -0.80 |
| 44 | BRIGHAM YOUNG | -0.08 | 101 | COLORADO STATE | -0.80 |
| 45 | YORK | -0.09 | 102 | CALIFORNIA, SANTA BARBARA | -0.83 |
| 46 | WASHINGTON U.-ST. LOUIS | -0.13 | 103 | GUELPH | -0.84 |
| 47 | NOTRE DAME | -0.13 | 104 | SUNY-STONY BROOK | -0.89 |
| 48 | MIAMI | -0.14 | 105 | CASE WESTERN RESERVE | -0.89 |
| 49 | MARYLAND | -0.15 | 106 | GEORGIA TECH | -0.93 |
| 50 | TENNESSEE | -0.15 | 107 | LOUISIANA STATE | -0.93 |
| 51 | CALIFORNIA, SAN DIEGO | -0.16 | 108 | WASHINGTON STATE | -0.98 |
| 52 | SASKATCHEWAN | -0.17 | 109 | SOUTHERN ILLINOIS | -1.02 |
| 53 | GEORGE WASHINGTON | -0.19 | 110 | AUBURN | -1.04 |
| 54 | PURDUE | -0.21 | 111 | SUNY-ALBANY | -1.06 |
| 55 | MANITOBA | -0.25 | 112 | CALIFORNIA, RIVERSIDE | -1.09 |
| 56 | ARIZONA STATE | -0.26 | 113 | OHIO | -1.11 |
| 57 | UTAH | -0.26 | 114 | KENT STATE | -1.14 |
| | | | 115 | HOWARD | -1.23 |

ARL STATISTICS QUESTIONNAIRE 2012–2013

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

<http://www.arlstatistics.org/>

GENERAL OVERVIEW: Definitions of statistical categories can be found in NISO Z39.7-2004, Information Services and Use: Metrics & statistics for libraries and information providers—Data Dictionary (<http://www.niso.org/>). ARL has augmented some of the language used here to clarify issues of emerging importance to the community based on advice from the ARL Statistics and Assessment Committee (<http://www.arl.org/stats/aboutstats/index.shtml>).

- Login to submit your data at <http://arlstatistics.org/dashboard>
- Please do not use decimals. All figures should be rounded to the nearest whole number.
- Please respond to every question. If an exact figure cannot be provided at the data entry form level, leave it blank. The Primary Contact should carefully review the totals for each question; and if they are not representative of the overall institution, the Primary Contact can mark the question NA/UA at the publication level screen. See the Web Data Entry Instructions on the mailing website for further details: http://www.arlstatistics.org/About/Mailings/stats_2012-13.

Although the form allows for data to be entered from 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 specify which branch libraries are included and which ones are excluded in the FOOTNOTES section of the ARL Statistics Worksheet.

- 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.
- The questionnaire assumes a fiscal year ending June 30, 2012. If your fiscal year is different, please indicate this in the FOOTNOTES section of the ARL Statistics Worksheet by adjusting the reporting period.
- Footnotes. Explanatory footnotes will be included with the published statistics. Provide any notes you may have in the footnotes area at the end of the survey. Reporting libraries are urged to record there any information that would clarify the figures submitted in that line, e.g., the inclusion and exclusion of branch campus libraries. Please make an effort to word your footnotes in a manner consistent with notes appearing in the published report, so that the ARL Office can interpret your footnotes correctly. Please use a concise sentence/paragraph format when writing footnotes—do not use “bullets” or make a “bullet list.”

ARL libraries are distinguished by the breadth and quality of their collections and services. They are also recognized for their distinctive contributions to the aggregate of research resources in North America, in a variety of media. As such, research library collections are key assets for individual institutions and for the nation. Through individual and cooperative efforts, research libraries strive to preserve the record of knowledge in ARL collections into the future. With the move from print to digital, libraries are providing stewardship not only by the amount of local investments but also by the depth of their collaborations in establishing and supporting shared collections.

The goal of capturing information on content indicators like 'titles' for the purposes of the ARL Statistics annual data collection is tied to the mission of ARL in that it tries to provide good yet practical-to-collect indicators for the rich scholarly resources ARL member libraries make available.

| |
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| TITLES AND VOLUMES: |
|---------------------|

Question 1. Titles Held. Report all the instances of titles managed and maintained by the library including cataloged, locally digitized, and licensed resources. Counting the 245 field when the library provides stewardship for those resources may be sufficient.

The ANSI/NISO Z39.7-2004 definition for title is as follows:

The designation of a separate bibliographic whole, whether issued in one or several volumes Titles are defined according to the Anglo-American Cataloging Rules. A book or serial title may be distinguished from other such titles by its unique International Standard Book Number (ISBN) or International Standard Serial Number (ISSN). This definition applies equally to print, audiovisual, and other library materials. For unpublished works, the term is used to designate a manuscript collection or an archival record series. Two subscriptions to Science magazine, for example, are counted as one title. When vertical file materials are counted, a file folder is considered a title.

Report the total number of titles catalogued and made ready for use. Consider a title to be the title of a distinct bibliographic manifestation, usually represented by its own bibliographic description or record in the catalog. Count multiple copies of the same manifestation as one title. If the library owns or has access to identical content in different formats, count each format as a different title. For example, a serial title available in print, microform and online would be counted as three titles. Count different editions and versions of the same work as separate titles since they denote depth in the collection.

Do not report here titles for which your library is not providing sustained stewardship and maintenance.

Include special collections materials, government documents, serials and monographs; microforms, computer files, manuscripts and archives, audiovisual materials (cartographic, graphic, audio, film and video, etc.). Special collection materials in particular constitute resources of national/international distinction and the breadth and depth of these resources is a key indicator tied to the mission of research libraries.

Include all materials where financial contribution has been made even if partial.

Include gifts.

If your library digitizes content from its own collection and the content is accessible under current copyright law you can report it. Do not count HathiTrust, CRL, Internet Archive, etc. unless your library owns the digitized item and it is accessible under current copyright law.

For demand driven acquisition report titles only after they are purchased. If a library does not provide access to a title, do not report it.

NOTE: Titles held is not related to the items reported under Volumes held defined prior to 2011–12.

Question 2. Volumes in Library. Use the ANSI/NISO Z39.7-2004 definition for volume as follows:

a single physical unit of any printed, typewritten, handwritten, mimeographed, or processed work, distinguished from other units by a separate binding, encasement, portfolio, or other clear distinction, which has been cataloged, classified, and made ready for use, and which is typically the unit used to charge circulation transactions. Either a serial volume is bound, or it comprises the serial issues that would be bound together if the library bound all serials.

Include duplicates and bound volumes of periodicals. For purposes of this questionnaire, unclassified bound serials arranged in alphabetical order are considered classified. Exclude microforms, maps, nonprint materials, and uncataloged items. If any of these items cannot be excluded, please provide an explanatory footnote.

Include government document volumes that are accessible through the library's catalogs regardless of whether they are separately shelved. "Classified" includes documents arranged by Superintendent of Documents, CODOC, or similar numbers. "Cataloged" includes documents for which records are provided by the library or downloaded from other sources into the library's card or online catalogs. Documents should, to the extent possible, be counted as they would if they were in bound volumes (e.g., 12 issues of an annual serial would be one or two volumes). Title and piece counts should not be considered the same as volume counts. If a volume count has not been kept, it may be estimated through sampling a representative group of title records and determining the corresponding number of volumes, then extrapolating to the rest of the collection. As an alternative, an estimate may be made using the following formulae:

52 documents pieces per foot

10 "traditional" volumes per foot

5.2 documents pieces per volume

Include e-book units, as long as these e-books are owned or leased and have been cataloged by your library. Include electronic books purchased through vendors such as NetLibrary® or Books 24x7, and e-books that come as part of aggregate services. Include individual titles of e-book sets that are treated as individual reference sources. Include locally digitized electronic books and electronic theses and dissertations. Provide a footnote reporting the products and the number of titles in a note.

Include volumes purchased collectively where the cost is shared at the time of purchase.

If either formulas or sampling are used for deriving your count, please indicate in a footnote.

Question 3. Basis of Volume Count. A physical count is a piece count; a bibliographic count is a catalog record count.

Question 4. E-books. Report the number of electronic books held. Include electronic theses and dissertations. This number is a subset of Volumes Held reported in Q2.

| |
|--------------|
| EXPENDITURES |
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Questions 6–12. Expenditures. Report all expenditures of funds that come to the library from the regular institutional budget, and from sources such as research grants, special projects, gifts and endowments, and fees for service. (For **Salaries and wages** include non-library funds; see specific instructions below). Do not report encumbrances of funds that have not yet been expended. Canadian libraries should report expenditures in Canadian dollars. (For your information, if interested in determining figures in U.S. dollars, divide Canadian dollar amounts by 1.0037, the average monthly noon exchange rate published in the Bank of Canada Review for the period July 2011–June 2012). Please round figures to the nearest dollar.

Report figures for the following categories of expenditures:

Question 7. Total Library Materials Expenditures.

Question 7a. One time library materials expenditures. Report expenditures for all library materials that are non-subscription, one-time, or monographic in nature; include expenditures for software and machine-readable materials considered part of the collections. Examples include periodical backfiles, literature collections, one-time costs for JSTOR membership, etc.

Question 7b. Ongoing library materials expenditures. Report subscription expenditures (or those which are expected to be ongoing commitments) for serial and other publications; include online searches of remote databases such as OCLC FirstSearch[®], DIALOG[®], Lexis-Nexis[®], etc. Examples include paid subscriptions for print and electronic journals and indexes/abstracts available via the Internet, CD-ROM serials, and annual access fees for resources purchased on a “one-time” basis, such as literature collections, JSTOR membership, etc.

Question 7c. Collection support. Include miscellaneous expenditures as well as document delivery/interlibrary loan. Include materials funds expenditures not included in questions (7a)–(7b), e.g., expenditures for bibliographic utilities, literature searching, security devices, memberships for the purposes of publications, etc. Please list categories, with amounts, in a footnote. Note: If your library does not use materials funds for non-materials expenditures—i.e., if those expenditures are included in “Other Operating Expenditures”—report 0. Include all Contract Binding expenditures—that is only contract expenditures for binding done outside the library. If all binding is done in-house, state this fact and give in-house expenditures in a footnote; do not include personnel expenditures in this question. Some computer hardware and software expenditures may be reported here if they are expended from collection funds.

Question 8. Salaries and wages. Exclude fringe benefits. If professional, support staff and student salaries cannot be separated, check the Manual Override box and enter the total.

Question 8c. Salaries and wages: Student Assistants. Report 100% of student wages regardless of budgetary source of funds. Include federal and local funds for work study students.

Question 9. Other operating expenditures. Exclude expenditures for buildings, maintenance, and fringe benefits. Include computer hardware and software.

Question 10. Fringe Benefits. Include here the dollar amount of fringe benefits. If fringe benefits are not paid from the library budget please provide an estimate. Use the institution's official designated percent for your estimation. For example, if the library budget for salaries and wages is \$2,000,000 and the official designated percent is 30%, multiply $\$2,000,000 \times .30 = \$600,000$ and report the estimated amount of \$600,000. As another example, if the official designated percent is 30% for professional staff and 20% for support staff, estimate the dollar amount by multiplying the salaries for professional staff and the salaries for professional staff with the appropriate percent and sum the totals.

Question 11. Official designated percent. Please report here the official designated percent for fringe benefits for the institution. If the official designated percent is 30% for one type of employee and 20% for another type, report here the designated percent for professional library staff. Please provide explanatory footnotes as needed.

Question 12. Consortia/Networks/Bibliographic Utilities Expenditures from External Sources. If the library receives access to computer files, electronic serials or search services through one or more centrally-funded system or consortial arrangements for which it does not pay fully and/or directly (for example, funding is provided by the state on behalf of all members), enter the amount paid by external bodies on its behalf. If the specific dollar amount is not known, but the total student FTE for the consortium and amount spent for the academic members are known, divide the overall amount spent by the institution's share of the total student FTE.

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| PERSONNEL |
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Questions 13–13c. Personnel. Report the number of FTE (full-time equivalent) staff in filled positions, or positions that are only temporarily vacant. ARL defines temporarily vacant positions as positions that were vacated during the fiscal year for which ARL data were submitted, for which there is a firm intent to refill, and for which there are expenditures for salaries reported in the *Expenditures* section.

Include cost recovery positions and staff hired for special projects and grants, but provide an explanatory footnote indicating the number of such staff. If such staff cannot be included, provide a footnote. To compute full-time equivalents of part-time employees and student assistants, take the total number of hours per week (or year) worked by part-time employees in each category and divide it by the number of hours considered by the reporting library to be a full-time work week (or year). Round figures to the nearest whole numbers.

Exclude maintenance and custodial staff.

Report figures for the following groups of personnel:

Question 13a. Professional Staff. Since the criteria for determining professional status vary among libraries, there is no attempt to define the term "professional." Each library should report those staff members it considers professional, including, when appropriate, staff who are not librarians in the strict sense of the term, for example computer experts, systems analysts, or budget officers.

Question 13b. Support Staff. Report the total FTE (see *Personnel*, above) of staff are not included in *Professional Staff*.

Question 13c. Student Assistants. Report the total FTE (see *Personnel*, above) of student assistants employed on an hourly basis whose wages are paid from funds under library control or from a budget other than the library's, including federal work-study programs.

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|-------------|
| INSTRUCTION |
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Questions 14–15. Instruction. Sampling based on a typical week may be used to extrapolate TO A FULL YEAR. Please indicate if responses are based on sampling.

Report figures for the following:

Question 14. Presentations to Groups. Report the total number of sessions during the year of presentations made as part of formal bibliographic instruction programs and through other planned class presentations, orientation sessions, and tours. If the library sponsors multi-session or credit courses that meet several times over the course of a semester, each session should be counted. Presentations to groups may be for either bibliographic instruction, cultural, recreational, or educational purposes. Presentations both on and off the premises should be included as long as they are sponsored by the library. Do not include meetings sponsored by other groups using library meeting rooms. Do not include training for library staff; the purpose of this question is to capture information about the services the library provides for its clientele. Please indicate if the figure is based on sampling.

Question 15. Participants in Group Presentations. Report the total number of attendees in all group presentations (as defined in *Presentations to Groups*, above). For multi-session classes with a constant enrollment, count each person only once. Please indicate if the figure is based on sampling. Use a footnote to describe any special situations.

NOTE: Personal, one-to-one instruction in the use of sources should be counted as reference transactions as described in the next section.

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| REFERENCE |
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Question 16. Reference Transactions. Report the total number of reference transactions.

A reference transaction is

an information contact that involves the *knowledge, use, recommendations, interpretation, or instruction in the use [or creation of] one or more information sources* by a member of the library staff. The term includes information and referral service. Information sources include (a) printed and nonprinted materials; (b) machine-readable databases (including computer-assisted instruction); (c) the library's own catalogs and other holdings records; (d) other libraries and institutions through communication or referral; and (e) persons both inside and outside the library. When a staff member uses information gained from previous use of information sources to answer a question, the [transaction] is reported as a [reference transaction] even if the source is not consulted again. [*Note: this is a modified ANSI/NISO Z39.7-2004 definition for an information request*]

If a contact includes both reference and directional services, it should be reported as one reference transaction. Include virtual reference transactions (e.g., e-mail, WWW form, chat). Duration should not be an element in determining whether a transaction is a reference transaction. Sampling based on a typical week may be used to extrapolate TO A FULL YEAR. Please indicate if the figure is based on sampling.

EXCLUDE SIMPLE DIRECTIONAL QUESTIONS. A directional transaction is an information contact that facilitates the logistical use of the library and that does not involve the knowledge, use, recommendations, interpretation, or instruction in the use or creation of information sources other than those that describe the library, such as schedules, floor plans, and handbooks.

CIRCULATION

Question 17. Initial circulations (excluding reserves). Count the number of initial circulations during the fiscal year from the general collection for use usually (although not always) outside the library. Do not count renewals. Include circulations to and from remote storage facilities for library users (i.e., do not include transactions reflecting transfers or stages of technical processing). Count the total number of items lent, not the number of borrowers.

USE OF ELECTRONIC RESOURCES

Questions 18–20. Use of Electronic Resources. Items reported should follow definitions as defined in the COUNTER Code of Practice (www.projectcounter.org). In a footnote, please include the types of resources for which you are reporting data. It is recommend that ONLY data that follow the COUNTER definitions be reported. Any exceptions should be documented in a footnote.

INTERLIBRARY LOANS

Questions 21–22. Interlibrary Loans. Report **the number of requests for material** (both returnables and non-returnables) **provided to other libraries** and **the number of filled requests received from other libraries or providers.** For both of these figures, include originals, photocopies, and materials sent by fax or other forms of electronic transmission. Include patron-initiated transactions. Exclude requests for materials locally owned and available on the shelves or electronically. Do not include transactions between libraries covered by this questionnaire.

UNIVERSITY CHARACTERISTICS: Doctor's Degrees, Faculty, Enrollment

Question 23. Doctor's Degrees. Report the number awarded during the 2011–12 fiscal year. For the purposes of this report, Doctor's degrees include research/scholarship degrees and professional practice degrees (e.g., Ph.D, D.Ed., D.P.A., M.D., J.D., etc.) as enumerated in the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS). Any exceptions should be footnoted.

Question 24. Doctor's Degrees Fields. For the purposes of this report, Doctor's degrees fields are defined as the specific discipline specialties enumerated in the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) "Completions" Survey. Any exceptions should be footnoted.

Question 25. Instructional Faculty. Instructional faculty are defined by the U.S. Dept. of Education as:

members of the instruction/research staff who are employed full-time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave.

Full-time counts generally exclude faculty who are employed to teach fewer than two semesters, three quarters, two trimesters, or two four-month sessions; replacements for faculty on sabbatical leave or leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses. Please be sure the number reported, and the basis for counting, are consistent with those for 2010–11 (unless in previous years faculty were counted who should have been excluded according to the above definition). Please footnote any discrepancies.

Questions 26–29. Enrollment. U.S. libraries should use the Fall 2011 enrollment figures reported to the Department of Education on the Integrated Postsecondary Education Data System survey. Please check these figures against the enrollment figures reported to ARL last year to ensure consistency and accuracy. NOTE: In the past, the number of part-time students reported was FTE; the number now reported to IPEDS is a head count of part-time students. Canadian libraries should note that the category “graduate students” as reported here includes all post-baccalaureate students.

| |
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| FOOTNOTES |
|-----------|

Please consult the data entry Web interface (www.arlstatistics.org) for a copy of last year’s footnotes. These can be found under “Data Repository” after you login into www.arlstatistics.org. 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 and exclusion of branch campus libraries (see the “General Instructions” for definition of branch campus libraries). Please make an effort to word your footnotes in a manner consistent with notes appearing in the published report, so that the ARL office can interpret your footnotes correctly.

NOTE: Any large shifts in reported data compared to last year should be explained with a footnote.

Submit the completed questionnaire
By October 15, 2013

For assistance, please e-mail or Google chat: stats@arl.org
Tel. (202) 296-2296; FAX (202) 872-0884

ARL STATISTICS 2012–2013 WORKSHEET

This worksheet is designed to help you plan your submission for the 2012–2013 *ARL Statistics*. The figures on this worksheet should be similar to those in the “Summary” page of your web form, except in cases where data are unavailable. If an exact figure is unavailable, leave it blank. The Primary Contact should carefully review the totals for each question; and if they are not representative of the overall institution, the Primary Contact can mark the question NA/UA at the publication level screen.

Reporting Institution _____ Date Returned to ARL _____

Report Prepared by (name) _____

Title _____

Email address _____ Phone number _____

Contact person (if different) _____

Title _____

Email address _____ Phone number _____

COLLECTIONS:

1. Titles held June 30, 2013 (all formats) (1) _____
2. Volumes held June 30, 2013 (print plus electronic) (2) _____
3. Basis of print volume count is (3) _____ Physical
_____ Bibliographic
4. Electronic books (included in question 2) (4) _____
5. Are the below figures reported in Canadian dollars? (5) _____ Yes _____ No

EXPENDITURES

6. Total Library Expenditures (exclude fringe benefits) (7 + 8 + 9) (6) _____
7. Total Library Materials Expenditures (7a + 7b + 7c) (7) _____
 - 7a. One-time resource purchases (7a) _____
 - 7b. Ongoing resource purchases
(e.g., subscriptions, annual license fees) (7b) _____
 - 7c. Collection support (7c) _____

8. Total Salaries and Wages (8a + 8b + 8c)

(Exclude fringe benefits; **Report fringe benefits in question 10**) (8) _____

8a. Professional staff (exclude fringe benefits) (8a) _____

8b. Support staff (exclude fringe benefits) (8b) _____

8c. Student assistants (exclude fringe benefits) (8c) _____

9. Other operating expenditures (9) _____

FRINGE BENEFITS (Provide a detailed footnote on what this includes)

10. Fringe benefits (10) _____

11. Official designated percent (11) _____

EXPENDITURES FROM EXTERNAL SOURCES

**12. Consortia/Networks/Bibliographic Utilities Expenditures
from External Sources** (12) _____

PERSONNEL (Round figures to nearest whole number)

13. Total Staff FTE (13a + 13b + 13c) (13) _____

13a. Professional staff, FTE (13a) _____

13b. Support staff, FTE (13b) _____

13c. Student assistants, FTE (13c) _____

INSTRUCTION

14. Number of library presentations to groups (14) _____

14a. Is the library presentations figure based on sampling? (14a) _____ Yes _____ No

**15. Number of total participants in group presentations reported
in line 14** (15) _____

15a. Is the total participants in group presentations figure based on sampling?
(15a) _____ Yes _____ No

REFERENCE

16. Number of reference transactions (16) _____

16a. Is the reference transactions figure based on sampling? (16a) _____ Yes _____ No

CIRCULATION

17. Number of initial circulations (excluding reserves) (17) _____

USE OF ELECTRONIC RESOURCES (following COUNTER definitions)

18. Number of successful full-text article requests (journals) (18) _____

19. Number of regular searches (databases) (19) _____

20. Number of federated searches (databases) (20) _____

INTERLIBRARY LOANS

21. Total number of filled requests provided to other libraries (21) _____

22. Total number of filled requests received from other libraries or providers (22) _____

DOCTOR'S DEGREES AND FACULTY

23. Number of Doctor's Degrees awarded in FY2012-2013 (23) _____

24. Number of fields in which Doctor's Degrees can be awarded (24) _____

25. Number of full-time instructional faculty in FY2012-2013 (25) _____

ENROLLMENT – FALL 2012

26. Full-time students, undergraduate and graduate (26) _____

27. Part-time students, undergraduate and graduate (27) _____

28. Full-time graduate students (28) _____

29. Part-time graduate students (29) _____

FOOTNOTES

NOTE: Any large shifts in reported data compared to last year should be explained with a footnote.

Submit the completed questionnaire
By October 15, 2013

For assistance, please e-mail or Google chat: stats@arl.org
Tel. (202) 296-2296; FAX (202) 872-0884

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FOOTNOTES

Footnotes may also include errata and corrections to data from prior years not previously reported. Numbers refer to columns in Library Data Tables and to Questionnaire numbers. Unless otherwise stated all figures are as of 06/30/2013.

| QUESTION NUMBER | FOOTNOTE |
|--------------------|----------|
|--------------------|----------|

ALABAMA

All figures are as of 09/30/2013.

Library branches included: Amelia Gayle Gorgas Library, Angelo Bruno Business Library, McLure Education Library, Rodgers Science & Engineering Library, Hoole Special Collections, Communications Reading Room, Social Work Reading Room, Map Library, Women's Resource Center Library.

- | | |
|----|--|
| 4 | In addition to purchases, improved counting of e-books and added MARC records to the catalog for e-books accounts for the higher number. |
| 12 | The University Libraries made a significant purchase of e-books prior to a NAAL agreement this year. |
| 14 | The Main Library increased instruction to freshman and outreach programs. |
| 17 | Use of traditional print resources continues to decline. |
| 20 | We do not track federated searches. |

ALBERTA

All figures are as of 03/31/2013.

Library branches included: Augustana Campus Library, Book and Record Depository (BARD), Bibliotheque Saint-Jean, Bruce Peel Special Collections Library, Cameron Science and Technology Library, Data Library, Coutts Education and Physical Education Library, Rutherford Humanities and Social Sciences Library, Weir Memorial Law Library, Scott Health Sciences Library, Winspear Business Reference Library, University of Alberta Archives.

- | | |
|----------------|--|
| 6-9, 10, 12 | Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$5,866,365; (7b) \$12,985,358; (7c) \$668,984; (7) \$19,520,707; Salary Expenditures: (8a) \$8,059,653; (8b) \$8,778,832; (8c) \$877,734; (8) \$17,716,219; (10) \$3,791,261; Overall Expenditures: (7) \$19,520,707; (8) \$17,716,219; (9) \$6,006,996; (6) \$43,243,922; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10). |
| 10 | Fringe benefits include long-term disability insurance, employment insurance premiums, Canada pension plan contributions, workers compensation board premiums, supplementary health care, life insurance, critical illness insurance, employee and family assistance program, university pension plan and vacation payments. |

ARIZONA

Library branches included: Science Engineering and Fine Arts.

- | | |
|----|--|
| 11 | Professional 31.2%, Classified 48.70%, Student 12.0%. [Main Library] |
|----|--|

ARIZONA STATE

- | | |
|-----|--|
| 1 | FY12 figure revised to 3,577,750. The change between FY12 and FY13 is actually +5.5%. |
| 2 | FY12 figure revised to 4,530,809. |
| 4 | Purchased & loaded MARC for NCCO 13,624; added additional MARC releases to EEBO 22,804 and ebrary 11,156. |
| 7.a | Large electronic collections purchases made. |
| 7.c | Purchased catalog records for HeinOnline and Loislaw database to increase access in addition to a NELLCO membership. |

**QUESTION FOOTNOTE
NUMBER**

ARIZONA STATE cont.

- 8.a Includes vacant positions.
- 8.b Includes Position Analysis and retention increases, new hires, and short-term employees for gift projects.
- 8.c Minimum wage increase and additional student hires to move collections. Students worked more hours because we had them work on special projects and we needed more student coverage.
- 9 Increased expenditures for supplies for grants and gift accounts. Had a flooring project and a book discard project this fiscal year.
- 11 FY12 figure revised down to 39.
- 13.a Lines were re-allocated for other uses, includes one grant account employee.
- 14 Have been promoting librarian presentations to law professors assigning research papers.
- 18 More journals available for full-text article requests.
- 20 Fewer databases available for federated searches.
- 27 The increase is due primarily to an increase in part-time first-time freshmen. Freshmen with academic deficiencies that had shown to put them at risk in their first semester of college were limited in what they could take.

AUBURN

All figures are as of 09/30/2013.

Library branches included: Library branches are Library of Architecture, Design, and Construction and the Charles Cary Veterinary Medical Library.

- 7.a Includes a \$100,000 purchase of a Civil War collection where we raised extra funds just for that purpose.
- 7.c Increase in copyright fees for Document Delivery.
- 8.b Decrease in the number of staff positions.
- 9 Fewer special projects were undertaken this year.
- 12 State decreased support for some shared resources.
- 13.c Error in 2012 numbers—reported 18 FTE but should have been 25 FTE.
- 14 A renewed effort to reach first year seminar classes resulted in more than twice the number of offerings for that clientele. In addition, two new librarian hires garnered additional presentations.
- 16 Error in 2012 stats, should have been 43,108 (directional questions were inadvertently counted). Additionally, new data gathering methods employed beginning 2012. We are still examining and attempting to standardize those methods.
- 17 We have begun purchasing more electronic books this year, which accelerates the drop in circulation we've experienced over the last few years.
- 18 Error in 2012 numbers—should have been 1,123,439.
- 21 Large increase in requests provided through RAPID.

BOSTON

Library branches included: Law, Health Sciences, and Special Collections.

- 2 The decrease in the number of volumes held reflects an ongoing print weeding project to allow repurposing of library space. Also, Boston University changed integrated library systems in November, 2012. This change might have involved a difference in how counts are derived.
- 7.c Mugar (Main): OCLC First Search - \$25,192; Contract Binding: \$63,541; In house binding: \$5,398; ILL Delivery: \$16,516; Memberships: \$72,133.

**QUESTION FOOTNOTE
NUMBER**

BOSTON COLLEGE

All figures are as of 05/31/2013.

Library branches included: Burns Library, Bapst Library, Educational Resource Center, Graduate School of Social Work Library, Theology and Ministry Library.

- 1 Includes Law Library. Due to system migration, title count is now based on new methodology, which is resulting in a more accurate count than in prior years.
- 2 Electronic Volumes added this year: 18,069. This includes 1,540 individual titles, 278 locally digitized, 98 ETDs, and 16,153 added for packages (Cambridge Histories Online, ACLS Humanities, NBER working papers, Oxford Reference Online, Oxford Scholarship Online: Social Work, Oxford Scholarship Online: Religion, CSA PsycBooks, Elsevier Science Direct Collections, Springer E-book Collections, RSC Organic Chemistry, Nineteenth Century Collections Online, Project Muse e-book collections). Includes physical government documents: 134,268 (previously counted separately). Electronic government documents included in Title count: 95,949.
- 7.c In the University Library there was a reduction in spending on binding, document delivery, and electronic archiving compared to FY12. There was also a large one-time expenditure in special collections in FY12, which inflated the 2012 figure.
- 10 Includes tuition remission, life insurance, long-term disability insurance, TIAA-CREF and Fidelity retirement plans, medical insurance, dental insurance, adoption benefit, sick leave, vacation time, paid holidays.
- 12 This figure represents the list prices for databases received through the state of Massachusetts. The databases vary, so the level of support varies from year to year.
- 13.b In the University Library, five support staff positions were created and filled.
- 13.c Student assistants are consistent with previous years, with only modest variation.
- 16 Reference transactions continue to decline. A new reporting system was implemented which may have resulted in transactions missed during the transition period.
- 17 A new library system was implemented which has errors counting reserve circulations; we can't be sure there are not also errors in reporting general circulations. This figure also includes 1-2 months of circulation data from the old system.
- 19 We are offering more databases to users, resulting in a significant increase in searches performed.
- 20 Increased use of articles search in Primo Central, which is not federated.
- 24 One PhD program was eliminated, remainder of discrepancy is a result of using IPEDs data.
- 29 No information provided on the increase in part time graduate students.

BRIGHAM YOUNG

All figures are as of 12/31/2012.

- 1 We discovered that our previous title counts were overstated by 95,298. In order to report a more accurate title count for 2012, we subtracted the 95,298 overstatement from the 101,695 new titles acquired during 2012, which leaves a net new increase to our title count of 6,397. This makes the percentage change 0.2% rather than 2.7% as would have been reflected had the title count remained overstated.
- 9 Upon review of this figure when comparing it to the 2011 figure, it was discovered that an error was made in the 2011 figure, which should have been \$2,968,025 rather than \$3,541,566. This obviously affects item 6 Total Library Expenditures for 2011 as well.
- 10 Fringe benefits include: Employer-paid 401k contributions, medical insurance, dental insurance, vision insurance, life insurance, sick leave, and vacation leave.
- 20 The drop is the result of a few of our major vendors changing their platforms and changing how their usage statistics are reported, combined with changed user behavior.

**QUESTION FOOTNOTE
NUMBER**

BRITISH COLUMBIA

All figures are as of 03/31/2013.

Library branches included: Art + Architecture + Planning library, Asian Library, Biomedical Branch Library, David Lam Library, Dr. John Micallef Memorial Library (St. Mark's College), Education Library, Hamber Library, H.R. MacMillan Library (Vancouver School of Theology), John Richard Allison Library (Regent College), Music Library, Okanagan Library, Rare Books & Special Collections, Robson Square Library, Science & Engineering, St. Paul's Hospital Library, University Archives, Woodward Library, and Xwi7xwa Library (First Nations House of Learning).

Data from the Law and Health Sciences Libraries are included in the figures reported.

- 4 Increase reflects several e-book collections acquisitions, addition of catalogue records for previously owned eBooks, and inclusion of catalogued open access titles.
- 7 Decrease in reported collections expenditures reflects fewer gifts in kind in 2012/13.
- 7.a Includes \$589,322 as gifts in kind. Decrease from previous year reflects fewer gifts in kind in 2012/13.
- 8.c Reflects extra students hired for book move projects.
- 6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$3,102,993; (7b) \$12,189,872; (7c) \$268,360; (7) \$15,561,225; Salary Expenditures: (8a) \$10,982,530; (8b) \$6,437,659; (8c) \$1,389,454; (8) \$18,809,643; (10) \$3,470,922; Overall Expenditures: (7) \$15,561,225; (8) \$18,809,643; (9) \$5,367,129; (6) \$39,737,997; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 10 Includes fringe benefits for professional staff, support staff, and student assistants.
- 11 Designated percent for professional library staff only.
- 13.c Reflects extra students hired for book move projects.
- 16 Review and library-wide training on definitions and counting practices in 2012/13 led to lower count for reference questions and an increase in directional questions.

BROWN

Library branches included: Includes Rockefeller Library, Sciences Library, John Hay Library, Orwig Music Library, Library Collections Annex, and John Carter Brown Library.

Medical library statistics cannot be disaggregated from the main collection.

- 4 Includes addition of significant e-book package.
- 8.c, 13.c Increase due to added students to help transfer books to storage facility in preparation for a renovation project.
- 9 Increase due to fluctuations in timing of JCB fellows program.
- 14 Increase due to filled staff vacancies, greater emphasis on outreach, and improved record keeping.
- 16 Increase due to filled staff vacancies and improved record keeping.
- 19 Increase in number of databases providing COUNTER-compliant data; better record keeping.
- 20 Reflects changes in search behavior since introduction of discovery search tool; materials now indexed in the discovery tool and fewer federated searches performed.
- 23 Annual fluctuations in degrees awarded.
- 27 Annual fluctuations in part-time student enrollments.

CALGARY

All figures are as of 03/31/2013.

**QUESTION FOOTNOTE
NUMBER**

CALGARY cont.

Library branches included: Taylor Family Digital Library; Health Sciences Library; Bennett Jones Law Library; Business Library; Gallagher Library; Doucette Library; The Military Museum Library; Downtown Campus Library; University of Calgary Qatar - Learning Commons.

- 2 Volume count includes 2,937,874 print volumes and 851,626 e-books.
- 6 The increase is largely due to two factors: 1) we received \$1.3 million additional funding for the collections budget, and 2) we assumed responsibility for a new unit.
- 7.c Includes: document delivery, binding, software, metadata, shelf-ready processing, open access publishing, memberships, evaluations, digitization charges and shipping. Additional monies were added to the Collections Budget this year.
- 8.b We assumed responsibility for a new unit and this added to the support staff numbers.
- 9 We assumed responsibility for a new unit; also some charges were covered under the new building for the past two years but that is over now.
- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$2,598,343; (7b) \$9,054,718; 12 (7c) \$1,438,336; (7) \$13,091,397; Salary Expenditures: (8a) \$6,719,345; (8b) \$9,084,453; (8c) \$618,230; (8) \$16,422,028; (10) \$3,382,118; Overall Expenditures: (7) \$13,091,397; (8) \$16,422,028; (9) \$1,405,680; (6) \$30,919,105; (12) \$324,527. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 11 This is the designated fringe benefits percentage for professional librarians.
- 12 This number varies greatly from year to year; this past year we received \$61,000 to assist with the processing of a very large donation.
- 18 Consists of Consolidated Journal Report 1 and 1a—full-text article requests by Journal Title and from an archive by journal title.
- 19 Consolidated Database Report 3. Decrease in search numbers against individual databases is because users are running searches through a single search box on the front page of our library website instead of through the native interface of some databases e.g. ProQuest.
- 20 We are not able to report the majority of this activity as this category within Scholarly Statistics does not include usage of Summon, our unified Discovery Service. Vendors are not reporting significant numbers after May 12, 2012 e.g., CSA Illumina reported zero federated searches after this date.
- 23 The number of fields where PhDs were offered increased slightly.
- 29 The Faculty of Education restructured their graduate programs in 2011 so the majority are now registered as full-time students. The new structure is not conducive to completing programs as part-time students.

CALIFORNIA, BERKELEY

Library branches included: Anthropology, Art History/Classics, Bancroft, Bioscience & Natural Resources, Business, Chemistry/Chemical Engineering, Data Lab, Doe, Earth Sciences/Maps, East Asian, Education/Psychology, Engineering, Environmental Design, Graduate Services, Mathematics/Statistics, Media Resources Center, Moffitt, Morrison, Music, Newspapers/Microforms, Optometry/Health Sciences, Northern Regional Library Facility, Physics/Astronomy, Public Health, Social Welfare, South/Southeast Asia, CED Visual Resources Center, Earthquake Engineering Research Center, Environmental Design Archives, Ethnic Studies Library, Institute of Governmental Studies, Institute for Research on Labor and Employment, Institute of Transportation Studies, Law.

- 6 Total Library expenditures went down due to a significant decrease in salaries and a dip in our monograph purchases; other operating expenditures increased measurably.
- 8 We experienced a decrease in total salaries in large part due to retirements and turnover experienced during the year.

**QUESTION FOOTNOTE
NUMBER**

CALIFORNIA, BERKELEY cont.

- 10 Fringe benefits include all employees benefits to include life, vision, dental and health insurance.
- 11 We use a composite benefit rate for our benefit expense; our librarians were charged at a rate of 15.9% of salary whereas the staff were charged at a rate of 38%.
- 13 Our staff count decreased by 11 FTE; 8 professionals, 1 support, and an equivalent of 2 students.
- 16 A drop in reference is partially due to the closure of the Undergrad Lib reference desk.
- 17 Circs of Berkeley material from NRLF that can't be parsed were included.

CALIFORNIA, DAVIS

- Library branches included: Main Library: Shields Library and Physical Sciences & Engineering Library; Health Sciences: Carlson Health Sciences Library and Blaisdell Medical Library, and Law.
- 1 Titles Held were reported as Volumes Held in 2011/12. They were correctly reported for 2012/13.
- 7.c Collection Support Expenditures are included with Other Operating Expenditures for 2012/13. They were incorrectly reported under 7c in 2011/12.
- 11 This percentage was not reported for Main and Health Sciences for 2011/12.
- 16 Virtual reference transactions for Main and Health Sciences were double counted in 2011/12. The total for all libraries in 2011/12 should have been 68,895 which would make the variance between 2011/12 and 2012/13 only -7% not the -19% currently reflected.
- 17 Circulation transactions for Main and Health Sciences in 2011/12 were over counted by 14,847. The total for all libraries for 2011/12 should have been 150,112 which would make the variance between 2011/12 and 2012/13 only -13% not the -21% currently reflected.

CALIFORNIA, IRVINE

- Library branches included: Health Sciences, Law.
- 23 Professional practice degrees included (excluded in prior years).
- 25 Starting in 2012, campus adjusted definitions to exclude adjuncts, visiting professors, etc.
- 26–29 Definitions adjusted to match standard campus reports.

CALIFORNIA, LOS ANGELES

- 10, 11 UCLA employee benefit expenditures are recorded by the UCLA payroll system at the individual employee level, based on each employee's eligibility for benefits and other criteria that may impact the cost of one or more components of the employee benefit expense. Year to year increase in employee benefit expenditures is driven principally by the UC Regents mandated increase in the employer contributions to the UC retirement plan.
- 11 UCLA does not use official employee benefit rates for recording employee benefit expenditures.
- 13 Estimated percentage of total UCLA Library staff funded by major fund group: Core: 77%; Non-core totals: 33% broken down as follows: Student Fee: 9%, Contract and Grant: 5%, Gift and Endowment: 4%, and Sales and Service: 5%.

CALIFORNIA, RIVERSIDE

- 10 This figure includes the following: Employer contributions to OASDI, Medicare, Workers Compensation Insurance, Employee Support Program, Unemployment Insurance, UC Retirement Plan, Vacation Assessment, Staff Recognition Program, Other Post Employment Benefit, Health Insurance, Life Insurance, UC Paid Disability, Dental and Vision Plan Premiums, Senior Management Supplement, etc.
- 25 821.62 FTE

CALIFORNIA, SAN DIEGO

Library branches included: Geisel, Biomedical, Mandeville Special Collections, Science & Engineering, Arts, Social Sciences and Humanities.

Library branches NOT included: CLICS, IRPS MCL and SIO closed in the previous fiscal year and were folded into the Main Library collection.

Mandeville Special Collections, Science & Engineering, Arts, Social Sciences and Humanities have all closed as branch libraries and their collections have folded into the main (Geisel) Library collection. The reorganization effort has impacted some programs and reporting.

- 1 We believe that the count of titles for 2011–2012 was inaccurate: UCSD typically has fewer titles than volumes.
- 4 Demand for electronic books and opportunity to purchase at negotiated rates after a period of frugal collections management account for this notable increase.
- 7.c, 12, 20 Data not available.
- 9 Operating expenses increased largely due to one-time expenditures allocated to the reorganization process.
- 13.b Support staff positions were left unfilled after departures and retirements, and support positions for AAs and IT personnel were reconfigured into pools.
- 14–16 Due to the consolidation of the multiple libraries into a single library and the reorganization with program directors replacing department heads, outreach activities and reference scheduling was impacted. We do expect to see these numbers increase as programs are implemented again.
- 17 There was an error in the 2011–2012 number: it should be 496,800. This still represents a decline in circulation activity that is consistent with an increase in our e-resources and remote access.
- 18 All relevant data not available for this reporting year.
- 19 Electronic resources continue to expand at UCSD, along with increased remote access.
- 21, 22 There has been a decline in ILL requests, owing to increased availability of digital resources, so the corresponding number of filled requests has fallen.
- 23 PhD: 528; MD: 125; Pharm: 64.
- 25 Faculty positions have been left unfilled while budget shortfalls have been an issue; however the Campus has begun recruiting again.
- 27–29 The economy was figured to be the primary factor in students’ decisions regarding graduate school. Anticipated improvement in the employment outlook may have encouraged more job-taking opportunities and part-time rather than full-time studies.

CALIFORNIA, SANTA BARBARA

Library branches included: Arts Library.

- 4 Reflects commitment to electronic preferred strategy.
- 7–7.b Used expenditures per Aleph.
- 8.a–8.b;
13.a–13.b Change of HR personnel reporting may have caused the significant shift in number reported.
- 10 Full medical and retirement package; significant changes were made last year to both benefits packages.
- 12 Change in UC support at CDL of shared purchases.
- 15 Increase due to increased outreach efforts.
- 16 While gate counts continue to go up reference transactions have dropped.
- 17 Gate count continues to climb but circulation has a significant drop.

**QUESTION FOOTNOTE
NUMBER**

CALIFORNIA, SANTA BARBARA cont.

- 18–20 Process for tracking Use of Electronic Resources (following COUNTER definitions) continues to be refined.
- 21 With the off-site storage of materials last year in preparation for the building renovation, we anticipated a marked increase not a decrease.
- 26–29 Numbers per IRO.

CASE WESTERN RESERVE

- Library branches included: Harris Library at the Mandel School of Applied Social Sciences.
- 7.c Includes Bindery, ILL, Portico, Serials Solutions 360 Resource Manager, Project COUNTER and memberships for CRL, SPARC, ARL, and OhioNet.
- 18 Includes: ACM Digital Library, American Chemical Society Journals, American Institute of Physics Journals, American Physical Society Journals, American Psychological Association Journals, Annual Reviews, Cambridge University Press Journals, EBSCOhost (Academic Search Complete, Business Sources Complete, ATLASerials, CINAHL Plus with Full Text, Environment Complete, Medline with Full Text, etc.), Elsevier Journals, Gale Cengage, IEEE Online, JAMA, JSTOR, Nature, Optical Society of America Journals, Oxford Journals, Project Muse, Project Euclid, ProQuest, Royal Society of Chemistry, Science Online, Scientific American, Taylor & Francis, Wiley Journals.
- 19 Includes: ACM Digital Library, American Chemical Society, American Medical Association, American Psychological Association, Annual Reviews, Compendex, Lexis Nexis, EBSCOhost databases, Elsevier Science Direct, Gale Cengage, Highwire, IEEE, Ingenta, JSTOR, Nature, ProQuest databases, Optical Society of America, Royal Society of Chemistry.

CHICAGO

- 14 Current year increase due to more consistent reporting and an increase in tours of the new Joe and Rika Mansueto Library.
- 15 Current year increase mostly due to (1) tours offered of the new Joe and Rika Mansueto Library and (2) participants in some multi-session classes are counted every session.
- 18 Number of successful full-text article requests 2011–2012 revised to 7,610,740. Previous year revision due to SFX undercounting. Current year change due to increased access via our discovery service.
- 19 Number of regular full text article requests 2011–2012 revised to 3,216,083. Previous year revision due to reporting sessions rather than searches. Current year potentially includes some number of federated searches that could not be identified by current software or vendors.
- 20 Number of federated searches 2011–2012 revised to 17,361,344. Previous year revision due to separating out non-federated searches after reporting. Current year increase reflects increased number of databases included in EDS.
- 22 Current year increase in borrowing largely due to implementation and promotion of consortial borrowing.

CINCINNATI

Library branches included: Overall survey statistics include all University of Cincinnati Libraries including the main library, health sciences library, law library, eight college and departmental libraries (Archives and Rare Books; Chemistry-Biology; Classics; Design, Architecture, Art and Planning; Education, Criminal Justice and Human Services; Engineering and Applied Science; Geology-Mathematics-Physics; and Music), and two regional campus libraries (Clermont College and Blue Ash College).

QUESTION FOOTNOTE
NUMBER

CINCINNATI cont.

- 4 Ebooks included in Collections/Packages as of 2012–13:
- 113 20th century African American poetry (Online). OCU
 - 731 20th century American poetry (Online). OCU
 - 585 20th century English poetry (Online). OCU
 - 543 ABC-Clio E-Books. OCU
 - 3,447 ACLS History E-Books. OCU
 - 1,222 ACS Symposium Series. OCU
 - 194 African writers series (Online). OCU
 - 100 African-American Poetry 1760–1900 (Online). OCU
 - 706 American drama (Online). OCU
 - 1,288 American Poetry 1600–1900. OCU
 - 3,173 APA PsychBOOKS. OCU
 - 16,131 Chadwyck-Healey Literature online. OCU
 - 6,806 CRCnetBASE. OCU
 - 648 Credo reference. OCU
 - 1,226 Directory of open access books. OCU
 - 565 Early American fiction, 1774–1850 (Online). OCU
 - 37,370 Early American imprints (Online). First series, Evans. OCU
 - 38,093 Early American imprints (Online). Second series, Shaw-Shoemaker. OCU
 - 94,072 Early English books online
 - 145 Editions and adaptations of Shakespeare (Online). OCU
 - 184,092 Eighteenth century collections online
 - 96 Eighteenth century fiction (Online). OCU
 - 729 Emerald business, management and economics ebook series. OCU
 - 1,826 Engineering Village 2. OCU
 - 4,469 English poetry database (Online)
 - 1,653 English prose drama (Online)
 - 2,283 English verse drama (Online). OCU
 - 123 Gale virtual reference library (Online). OCU
 - 300 Geological Society special publication. OCU
 - 1,483 HeinOnline Legal Classics collection. OCU
 - 421 IEEE Xplore digital library. OCU
 - 290 IET digital library. IET ebooks. OCU
 - 1,763 IGI Global Research Collection. OCU
 - 2,617 Knovel library. OCU
 - 111,122 LexisNexis US Congressional Hearings Digital Collection
 - 358,208 LexisNexis US serial set digital collection
 - 7,480 Making of America (University of Michigan)
 - 21,791 Making of modern law (Online)
 - 63,421 Making of the modern world (Online). OCU
 - 15 Momentum Press ebooks. OCU
 - 19,364 NBER working paper series online. OCU
 - 11,928 NetLibrary E-Books
 - 13,337 Nineteenth Century collections online. OCU
 - 10,709 OECD iLibrary. Books. OCU
 - 35 Oxford reference. OCU
 - 4,619 Oxford scholarship online. OCU
 - 9,355 ProQuest Dissertations & Theses
 - 44,361 Sabin Americana, 1500–1926

**QUESTION FOOTNOTE
NUMBER**

CINCINNATI cont.

- 4 18,937 Safari books online. OCU
77 Sage eReference. OCU
874 ScienceDirect eBook Series. OCU
8 SOLR (Sharpe online reference). OCU
167 SPIE digital library. SPIE eBooks. OCU
33,712 Springer ebooks. OCU
2,889 University of Adelaide Library eBooks. OCU
21 W.B. Yeats collection (Online). OCU
1,239 Wiley InterScience ebooks. OCU
1,169 Women and social movements in the United States 1600-2000. OCU
7,642 World Bank e-book. OCU
- 11 Fringe benefits rates are dependent upon staff categories according to the following: Faculty - 32.7%, Administrative & Professional Staff - 40.6%, Support Staff - 55.0%, Students - 7.0%.
- 12 The largest part of the number reported here includes the dollar amount provided on our behalf by our statewide consortium OhioLINK. This number increased by a large percentage for 2012–2013 in part because OhioLINK reviewed what had been counted in the past and agreed that they had not been including everything that should have been counted. Reporting of this number in the future should be consistent with 2012–2013 figures.
- 19 The number of regular searches decreased by a large percentage compared with 2011–2012. Searches in some of our major databases decreased by a large amount, but searches in our discovery service, Summon, increased. We think that the use of our discovery service increased efficiency of users' searching as evidenced by the fact that the number of full-text article requests in #18 showed a slight increase over 2011–2012.
- 20 As we have moved to a discovery service, the options for federated searching have been greatly reduced, so we had a large drop in federated searches compared with 2011–12.

COLORADO

- Library branches included: Main; Business; Engineering, Math, Physics; Earth Science/Maps; Music.
- 8.a–8.b; 11 support staff have transferred to professional positions during FY13.
13.a, 13.b
- 9 Since we are better staffed with IT employees, we purchased more computer supplies and equipment. We also purchased furniture because we completed major remodeling.
- 19 This number is higher than last year's number due to an incorrect reporting of the searches in ISI Web of Knowledge for FY12.
- 20 This number is lower than last year's number due to issues with our discovery layer's server in 2012.

COLORADO STATE

- 8 Total amount changed little. Some larger variations in questions a, b, c due to realignment of positions.
- 11 Percentage for professional staff only.
- 13 Incorrect amount of student FTE last year has thrown off this value too.
- 13.c Mathematical error last year. Corrected this year.
- 18 Includes JR1A (archive content).
- 19 Includes JR4 and PR1 (platform searches).
- 20 Includes Metalib.
- 23 Jump in number due to counting of number of Professional Veterinary Medicine degrees awarded that we had not added in the past. Total PVM was 140 in case you prefer to use just the PhD number.

**QUESTION FOOTNOTE
NUMBER**

COLUMBIA

All figures are as of 08/31/2013. [Teachers College]

Columbia data includes The Columbia Center for New Media Teaching and Learning (CCNMTL) and the Center for Digital Research and Scholarship (CDRS) [Butler]

- 1 Excludes HathiTrust titles. [Butler]
- 9 Increase due to large scale outsourced project commissioned in FY13. [Teachers College]
- 11 The majority of Columbia's fringe benefits are based upon an official designated percent of 33.7%. However, the official designated percent for the Teacher's College Library is 34.7%. [Teachers College]
- 21, 22 Excludes ILL for Barnard that is handled by Butler office [Barnard]
- 25 Adjunct faculty was previously included in this number; FY12 should have been 206. [Barnard]

CONNECTICUT

Library branches included: Branch libraries include Avery Point, Stamford, Torrington, Waterbury, and West Hartford regional campus libraries. Branch libraries also include the Music and Dramatic Arts Library, the Pharmacy Library, and the University Archives and Special Collections at the main campus (Storrs).

- 10 Fringe benefits include pension, unemployment compensation, health services, group life insurance, social security, and medical insurance.

CORNELL

Library branches included: Includes all libraries on the Ithaca, New York City and Geneva NY campuses: Adelson (ornithology), Africana, Annex, Asia Collections, Engineering (virtual library), Fine Arts, Hospitality/Labor/Management, Law, Mann (agricultural & life sciences)/Entomology, Mathematics, Music, Olin/Uris (humanities & social sciences), Physical Sciences (virtual library), Rare & Manuscript Collections, and Veterinary Libraries in Ithaca; Medical Center Archives and Medical Library in New York City; and New York agricultural Experiment Station Library in Geneva NY.

Library branches NOT included: Excludes the library at the Weill Cornell Medical College in Qatar.

- 1 Excludes e-books created through CUL's collaboration with Google. An estimate of the duplication between Ithaca/Geneva and NYC was excluded.
- 2 See the notes for Electronic Books.
- 4 Excludes e-books created through CUL's collaboration with Google. Includes some duplication between packages yet to be determined.
- 6, 7, 9 Includes \$1,354,716 for grants tracked through the Office of Sponsored Programs, and \$250,173 in in-year returns to colleges. Materials expenditures exclude Qatar's contribution to shared e-resources. Materials and other operating expenditures include significant one-time expenditures.
- 7 The requested breakouts cannot be provided.
- 8.a Includes expenditures for academic and exempt staff.
- 8.b Includes expenditures for non-academic, non-exempt staff.
- 10, 11 Unavailable. Benefits for staff in the state-funded units are not paid through the libraries' budgets except for staff on sponsored projects; on the private side of the university, rates differ between the Ithaca and NYC campuses: \$5,629,382 in benefit expenditures were reported by Ithaca's privately funded units; the official designated percentage was 36%.
- 13 Excludes any short-term temporary staff and any positions that were temporarily vacant as of June 30, 2013. Includes 11.67 FTE for grant projects tracked through the Office of Sponsored Programs.
- 13.a Includes academic and exempt staff.
- 13.b Includes non-academic, non-exempt staff.

**QUESTION FOOTNOTE
NUMBER**

CORNELL cont.

- 14 Information transactions and presentations to groups counts include only those interactions staff recorded in Count It, CUL's locally built system for tracking public service transactions.
- 16 Part of the count was extrapolated from 12 randomly selected sampling weeks. See also the previous note.
- 17 Includes ILL lending and Rare & Manuscript Collections transactions.
- 18 The count is for calendar year 2012. Includes counts for users in Qatar for subscriptions shared between campuses. Includes e-journal use (HTML and PDF) of resources of COUNTER-compliant publishers/vendors and some non-COUNTER-compliant vendors CUL tracked in previous years to retain consistency (about 2% of the total downloads). The count attempts to remove any duplicate reporting between resources, and between campus subscriptions.
- 21 Figure is partially estimated.
- 22 Traditional (vs. Borrow Direct) ILL counts include some of the requests submitted by CUL patrons for items that were available at CUL.
- 23 2011/12 figure should have been 951 instead of 668; DVMs and JDs were mistakenly not added with the definitional change.
- 24 The increase reflects a change in how we are responding to this question. This is the 2011/12 sum of Ithaca/Geneva and NYC counts for the NCES completions measures "Number of Doctor's degree-research/scholarship programs offered" and "Number of Doctor's degree-professional practice programs offered."
- 25 This is the sum of Ithaca/Geneva and NYC counts for the NCES measures "Instruction" and "Instruction/research/public service" (IPEDS HR survey Part C).

DARTMOUTH

- Library branches included: Baker-Berry Library, Feldberg Business & Engineering Library, Kresge Physical Sciences Library, Paddock Music Library, Rauner Special Collections, Sherman Art Library, Storage Library.
- 4 Electronic books not counted as part of any individual library section, total overall for college is 661,173.
- 7.b Due to our increased digital collection.
- 7.c Binding has been reduced.
- 11 Fringe benefits at 36% include amounts for all regular and term employees. The fringe rate for temporary employees is 9%, and there is no fringe charged for student assistants.
- 14 Yearly fluctuations due to classes.
- 18–20 Figures are for the library system as a whole, not for any one branch so only recorded on the main report.
- 23, 24 Doctor's degree's for Biomedical libraries have not been included in the past.

DELAWARE

- 10 For 2012/2013, the fringe benefits rates for professional staff (exempt employees) was 36% and for support staff (non-exempt employees) was 63.7%. The University of Delaware offers an excellent benefits package, part of which includes comprehensive health care coverage and educational benefits, as well as a generous 403(b) retirement plan contribution for exempt employees and participation in the state pension plan for non-exempt staff. Detailed information about the benefits program can be found at <http://www.udel.edu/Benefits/menu/index.html>.
- 11 For 2011/2012 the fringe benefit rate for professional staff (exempt employees) was 36%.
- 17 Library online system does not provide a count of initial circulations, only total circulations.
- 18 Information is not available.

QUESTION **FOOTNOTE**
NUMBER

DUKE

Library branches included: Main includes Perkins/Bostock Library, Divinity School Library, Ford Library, Lilly Library, Marine Lab Library, Music Library, Rubenstein Library and University Archives.

Data from the Law and Health Sciences Libraries are included in the figures reported.

- 1 Number pulled from Endeca.
- 4 Increase in electronic resource purchases.
- 10 Includes: medical, dental and vision insurance; retirement plans; pensions.
- 12 Data not available.
- 16 Change in platform for reporting reference statistics.
- 18, 19 Data not available due to personnel changes.

EMORY

All figures are as of 08/31/2013. [Main Library, Oxford College Library, and Theology Library]

Library branches included: MAIN, Health Sciences, Law, Oxford, Theology, and Special Collections.
[Main Library]

Questions 1 and 18–20 are reported at the system level in the MAIN library form. Question 4 is reported for Main, Oxford, and Theology combined, but Health Sciences and Law are reported separately for those separate publications. [Main Library]

- 1 Includes titles for MAIN, Theology, and Oxford. LAW and Health Sciences appear in their report. [Main Library]
- 1 Oxford titles (66,839) included in MAIN library form. [Oxford College Library]
- 1 Theology titles included in MAIN library form. [Theology Library]
- 4 Oxford electronic books (313) reported with MAIN. [Oxford College Library]
- 4 Theology titles included in MAIN library form. [Theology Library]
- 13 8 professional positions and 12 support staff positions now report to the IT side of a combined Library/IT organization. Those positions are dedicated to support of library systems and operations and continue to be reported as library staff. [Main Library]
- 17 Previous year's number included reserves. [Oxford College Library]
- 18–20 Reported at the system level for all libraries in the MAIN library form. [Main Library, Oxford College Library, and Theology Library]

FLORIDA

Library branches included: Marston Science Library; Library West (Humanities and Social Science); Architecture and Fine Arts Library (includes Music Library); Education Library.

- 7.c Traditional collection support shows trend of decreasing because support for print materials collection is on the decline with shrinking print materials purchasing.
- 9 Operating expenses increased as a result of new funding for the State University System storage facility, increased grants funding for UF, and increase in library contributions from other UF departments.
- 10 2012–2013 fringe rates for faculty, exempt employees, Federal Work Study (FWS) and student assistant employees decreased during this fiscal year. Faculty decreased by 3.7%, exempt by 0.3% and FWS and student assistants by 1.4%.
- Carry over from previous. Editor's Note: Published figure reflects the official designated percent for the Law Library, as this is the maximum value entered for this question.
- 16 Continued decline in reference transactions reflects trend in this library service.

**QUESTION FOOTNOTE
NUMBER**

FLORIDA cont.

- 17 Decrease in print circulation has been a trend for the last few UF reporting years. The dramatic up-swing in e-resources usage reflects patron preference for accessibility, anytime anywhere.
- 18 UF now offers a more robust discovery system and this up-swing reflects the ease of access the system supports.
- 19 UF acquired these usage statistics by using 360 Counter (Serials Solution); the increase for fiscal year 2012-2013 reflects an increase in the number of provider platforms queried from last year to this year. 2012-2013, UF had access to 15 provider platforms while in 2011-2012 UF only had access to 3 provider platforms; thus, the dramatic increase in searches.
- 20 UF does not have federated searching capabilities; rather, we employ a discovery tool to access the collection more effectively.
- 23 Includes Health Science Center Library and Legal Information Center Library not reported previously in this category.

FLORIDA STATE

Library branches included: Main Library (Strozier); Dirac Science Library; College of Engineering Library; Allen Music Library; Goldstein College of Information Library; Ringling Museum of Art Library; Panama City, Panama Library; and Panama City, Florida Library; Florence Italy Study Center Library; and Special Collections (includes Claude Pepper Center, Special Collections & Heritage Protocol).

- 7.a FSU made several one-time purchases in fiscal year 2011/2012 that were paid from the database and e-book accounts. The publishers included: Gale, Readex, CQ Press, Alexander Street Press, ProQuest, Classiques Garnier Numerique, Oxford University Press, and LYRASIS. This made last year's number higher than average.
- 7.c The decrease in Collection support is due to the fact that the Dirac Weed gave us OCLC credits.
- 12 Investigation is ongoing, but the drop is possibly due to FVLC changes.
- 13.a, 13.b This number has changed because we are now counting A&P classified positions as professional staff. In earlier years, they were not included in this field.
- 14, 15 The drop in this number is largely due to departmental changes and short-staffing.
- 16 The exact reason for the drop in reference statistics is unclear. However, it is suspected that under-reporting due to being short staffed is a major contributor to this drop.
- 16.a We changed from a direct count to sampling this year because low staffing did not allow us to maintain the record keeping level of previous years.
- 19 This increase is due to improved COUNTER statistics.
- 21 This number has dropped due to the development of a robust resource sharing program, UBorrow, within the state.
- 23 There was a typo in the previous year's data, which should have been listed as 444 graduates.
- 29 It is unclear exactly why this drop is occurring. Possible reasons include lower-than average graduate student stipends and health care benefits. Investigation to further uncover the cause of the change is ongoing.

GEORGE WASHINGTON

Library branches included: The Estelle and Melvin Gelman Library, The Eckles Library, and Virginia Science and Technology Campus Library.

Data from the Law and Health Sciences Libraries are included in the figures reported.

- 1 Last year we included freely available e-books that were not maintained by the libraries. This year we did not.

**QUESTION FOOTNOTE
NUMBER**

GEORGE WASHINGTON cont.

- 4 One accounting for the lower number is that the number of approval books we purchased this year—4,544, down from 5,986 the year before—is 1,442 lower. This resulted in changes in our approval plan when we switched vendors.
- 7.a We had open orders that were not received at year's end in comparison to last year.
- 8.c We had a total 8 more students this year than last year.
- 9 Contingencies for major renovation were not spent in FY13. We also did not spend monies allocated for public space furniture for students at year's end. An e-classroom at one of our campus libraries was a special expense in FY12.
- 12 This is now included with question 7c.
- 13.a There was a miscalculation in the number of non-MLS staff counted last year. In FY13 we reported 6 non-MLS staff in professional staff.
- 16 We sampled for 12 weeks in FY13. I have extrapolated to get the total shown here (12,305) by multiplying the figure for 12 weeks X 4.33.
- 22 Decrease largely due to switch in our Discovery tools in August 2012. The new results default to items in our collection, prompting fewer ILL requests.
- 23 Institutional Research reviewed the instructions and with this FY are now reporting figures for all professional and research doctorates.

GEORGETOWN

- Library branches included: Science, Theology, Bioethics, Qatar campus.
- 1, 2 Increase reflects large scale e-book purchases.
- 7 Improved tracking of 7a and 7b.
- 8.a, 13.b Branch library adjusted professional/staff counts.
- 10 See <http://benefits.georgetown.edu/>
- 21 FY13: Increased demand due to membership changes within Consortium.
- 22 Reflects limitations on patrons eligible for some services.

GEORGIA

- Library branches included: Main Library, Science Library, and Special Collections Library.
- 10 Decrease due to less professional staff with higher salaries.
- 14, 15 New Special Collections Library provided more opportunity for presentations and group participation.

GEORGIA TECH

Library branches included: Main, Architecture, and Archives/Special Collections.

GUELPH

- All figures are as of 04/30/2013.
- Library branches included: McLaughlin.
- 6 Spending was higher in most areas resulting in an aggregated increase in total expenditures of 8%. (See itemized area footnotes for specific increases in spending.)
- 7 Large (17%) increase in one-time resource purchases spending reflects increased spending on electronic resources.

**QUESTION FOOTNOTE
NUMBER**

GUELPH cont.

- 6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,730,619; (7b) \$4,585,757; (7c) \$934,573; (7) \$7,250,949; Salary Expenditures: (8a) \$4,457,942; (8b) \$2,799,368; (8c) \$197,597; (8) \$7,454,907; (10) \$2,063,228; Overall Expenditures: (7) \$7,250,949; (8) \$7,454,907; (9) \$1,081,237; (6) \$15,787,093; (12) \$0.
NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 10 Increases in fringe benefits reflect the changes in the negotiated collective bargaining contracts with various employee groups.
- 12 No relevant spending for this fiscal year.
- 19 We are unable to separate single database searches from federated ones on ProQuest platform. All searches taken as federated.
- 20 Data is for searches run on ProQuest platform (39 databases). Number of search sessions dropped by a similar amount relative to last fiscal year.
- 21, 22 Requests to and from other libraries have been declining year to year due to various programs and initiatives to enhance consortial buying and focus on e-resources.
- 23 Value is verified as accurate by our Resource Planning & Analysis group. The number of PhDs conferred tends to be highly variable year to year.
- 24 Data not available.
- 27 No definitive attribution for this change in part-time enrollment. Change may reflect movement from full time status to part-time status due to economic conditions.

HARVARD

Library branches included: Faculty of Arts & Sciences Libraries, Graduate School of Design Library (Loeb Design), Graduate School of Education Library (Gutman), Harvard Divinity School Library (Andover-Harvard Theological Library), Harvard Kennedy School Library, Radcliffe Library (Schlesinger), School of Engineering and Applied Sciences Libraries (SEAS), Harvard University Archives and Villa I Tatti Library (Biblioteca Berenson).

Library branches NOT included: Harvard House Libraries, Property Information Center, and Harvard Development Office Library.

On July 1, 2012, Harvard University reorganized its library functions, consolidating most of the Access Services, Preservation and Digital Imaging Services, and Information and Technical Services staff into a single entity. In addition, the IT, Communications, and HR staff became part of the university's respective Central Administrative departments. This reorganization has resulted in a change in the way the library's expenses are reported. The number of staff and expenses for staff (Questions 8, 10, and 13) have decreased due to the shift of the IT, Communications, and HR staff. The Other Operating Expenditures category (Question 9) has increased, to reflect the fees we now pay to Central Administration for these services.

- 1 Title count based on total bibliographic records with active holdings in Harvard's HOLLIS system.
- 2 Volume counts are an estimate based on item records in Harvard's HOLLIS system, inflated by 30% to account for items that are not represented by item records.
- 4 Includes licensed e-book content; figure does not include monographs digitized in Harvard's Google Project or other Harvard digitized materials.
- 7.a, 7.b Includes digitally reformatted materials.
- 7.c Collections support includes binding, postage and mailing services, records storage, preservation services, dues and memberships, bibliographic data, and consortia.

**QUESTION FOOTNOTE
NUMBER**

HARVARD cont.

- 10 Harvard's fringe benefit assessments cover payroll taxes and employee benefits, including (but not limited to) health and dental coverage, retirement contributions, life and disability coverages. Harvard has different rates for faculty, professional, support, and temporary staff. The rate provided is the professional staff rate.
- 11 Harvard has different fringe rates for the faculty, professional (exempt), support (nonexempt), and temporary staff. The rate provided is the rate for professional staff.
- 13.c FTE figure is not available for student and temporary staff.
- 17 Circulation figures include traditional circulation numbers (excluding reserves) and Scan & Deliver service transactions.
- 18–20 Data not available for FY13.
- 21, 22 Materials lent through traditional ILL services (e.g., OCLC Resource Sharing) and Borrow Direct.
- 24 Prior year data was incorrect. Restated to 83.
- 26 Prior year corrected to 19,921 to agree to Fall 2011 IPEDS survey.
- 27 Prior year corrected to 7,471 to agree to Fall 2011 IPEDS survey.
- 28 Prior year corrected to 12,714 to agree to Fall 2011 IPEDS survey.
- 29 Prior year corrected to 4,373 to agree to Fall 2011 IPEDS survey.

HAWAII

- Library branches included: University of Hawaii at Manoa Library.
- 7 Collection expenditures reflect expenditures for resources that are accessible by the John A. Burns School of Medicine Health Sciences Library and William S. Richardson School of Law Library.
- 7.a The library received additional one-time funds in FY 2013.
- 8.a Positions left unfilled due to budget exigencies.
- 9 Library purchased a discovery layer.
- 11 44.91% for professional & support; 0.46% for students
- 12 Payment schedule altered.
- 13.b Positions filled following a hiring freeze.
- 14 Increased outreach to undergraduate/first-year courses.
- 16, 17, 21 Renovation decreased access to some collections and service desks.
- 19, 20 The Library acquired a discovery layer.

HOUSTON

- All figures are as of 08/31/2013.
- Library branches included: Architecture and Art Library, Music Library, and Weston Pettet Optometry Library.
- 4 The UH Libraries has increased the number of electronic books available.
- 7 Additional expenditures reported in item 7a contributed to this increase.
- 7.a One-time purchases (7a) is showing a reasonable increase as a result of the library's push to spend down all carry forward amounts.

**QUESTION FOOTNOTE
NUMBER**

HOUSTON cont.

- 7.c A number of new expenses related to collection support were included this year. Items reported here include ILL expenditures, security items, expenditures related to TRAIL, HathiTrust, SIERRA - Innovative, SUMMONS, Texas Digital Library, LOCKSS, scanners for digitizing collections and membership in the Texas Medical Center Library.
- 9 Increase is in line with overall increase in total library expenditures.
- 14 The number of presentations increased as focus was placed on targeted groups rather than more general instruction sessions with higher attendance.
- 15 Attendance is lower than previous years due to a change of focus for the Libraries' instruction program. Fewer general orientation presentations to large groups were offered. Instead, instruction focused more on high-impact information literacy instruction to smaller groups such as graduate classes, seminar classes, etc.
- 16 Reference transactions are not based on sampling so decrease is either a reflection of decreasing number of questions or of recording errors.
- 19 Figures were taken from vendor reports. There have been changes to vendor algorithms for collecting statistical data which may have resulted in increased figures.

HOWARD

Library branches included: Founders Library (Main); its branches—Architecture Library, Business Library, Divinity Library and Social Work Library; and the special collections housed in the Founders Library.

Moorland Spingarn Research Center, the major special collection, has a significant number of primary materials that are not yet included in the online catalog; therefore, those data are not represented in this report.

- 1 This figure includes the bibliographic records that we added to the Voyager Integrated Library System when we joined the Washington Research Library Consortium, as well as titles added through shared acquisitions. The bibliographic records for Howard University's main library group were identified through the reclamation project conducted by the staff of the Metadata and Resource Description Services Department.
- 3 During the year 11,020 volumes were withdrawn from the collection so there was a physical count of withdrawn volumes. Titles and volumes added were derived from a bibliographic count, however.
- 4 There was an intentional decision to increase electronic book holdings to support 24/7 access.
- 6, 7 The new director persuaded the University to increase its support for library and information services.
- 7.a One-time purchases included microfilm, print monographs, e-books, media, and the Arts * Sciences Archive collections I-VII from JSTOR.
- 7.b The new director persuaded the university to increase its support for library and information services.
- 7.c Collection support includes the Washington Research Library Consortium membership and memberships with other professional organizations, as well as support services from Proquest, Serials Solutions, ExLibris, and other similar vendors.
- 8–8.b The new director persuaded the university to increase its support for library and information services.
- 8.c Fewer work study students were assigned to the library and fewer students received financial aid awards.
- 9 Some funds were transferred to the Enterprise Technology Services which expanded its procurement oversight and implementation.

**QUESTION FOOTNOTE
NUMBER**

HOWARD cont.

- 10 Howard University provides a comprehensive benefits package including medical, dental and vision coverage, life insurance, disability benefits, and a retirement savings plan. Employees also have the option to sign up for commuter benefits, long-term care benefits, group legal services, an Employee Assistance Program, and purchasing discount programs. The fringe benefit reported here is for staff in the Founders Library and its branches, but does not include the special collections staff.
- 11 This figure is an approximation.
- 12 The ILS was changed from Innovative Innopac, Inc. to Voyager.
- 13.a, 13.b The new director persuaded the University to increase its support for library and information services.
- 13.c The University had fewer students on financial aid.
- 14, 15 Some faculty and TAs provide instruction within the context of their classroom after completing librarian-led information literacy sessions for faculty at the Center for Excellence in Teaching, Learning, and Assessment.
- 17 Students are making greater use of electronic books.
- 18, 19 Implementation of Serials Solution was slower than anticipated and some statistics were not captured. Users also experienced access problems when the proxy server was moved to the consortium and there were authentication challenges.
- 21–22 The interlibrary loan activity includes requests through consortium loan service office which we activated in January 2013.
- 27 University's recruitment and course offerings impacted part-time enrollment.

ILLINOIS, CHICAGO

Library branches included: Richard J. Daley Library (Main) and Health Sciences Libraries (Chicago, Peoria, Rockford, and Urbana).

- 1 Includes e-books for all sites.
- 4 Includes e-books for all sites launched a patron-driven access pilot program for e-books and bibliographers increased selections of e-books.
- 7.c Binding activity continues to decline.
- 8 There were several retirements at the beginning of FY2012/13. Open positions were evaluated, and recruitment is underway for staff with different experience and skills.
- 9 Costs for some large projects were not expensed this fiscal year.
- 10 This is an estimate; fringe benefits are not paid by the library.
- 13.c Actual is 23.7.
- 18, 19 Includes all sites.
- 20 Includes all sites. Federated search was not fully functional or publicized during this year.
- 25–29 Number is for all sites from university's common data set.

ILLINOIS, URBANA

- 10 Estimate based on fringe benefit rate of 44.67% for library faculty, academic professionals, and staff, and 7.79% for graduate assistants.
- 11 The fringe benefit rate is 44.67% for library faculty, academic professionals, and staff, and 7.79% for graduate assistants.
- 12 Not available.
- 13.a Includes Faculty, Academic Professionals, and Graduate Assistants.

QUESTION **FOOTNOTE**
NUMBER

ILLINOIS, URBANA cont.

- 13.b Includes permanent Civil Service staff only.
- 13.c Includes 64 FTE for Undergraduate students and 54 FTE for Graduate and Academic hourly employees.
- 18 Includes only data from Ebsco (759,536), Elsevier (1,814,965), and Proquest (392,240).
- 19 Includes only data from Ebsco (54,612,436), Elsevier (1,190,078), and Proquest (2,440,559).
- 20 Not available.

INDIANA

Library branches included: Library branches included: All IU Bloomington Libraries, IUB Law Library, and Special Collections (includes Lilly Library Rare Books Library and University Archives).

Library branches NOT included: Ruth Lilly Medical Library.

- 7.a Includes manuscript acquisitions expenditures for Lilly Library Special Collections.
- 11 Indiana University fringe benefit rates (FY12–13 only): Professional staff: 43.34%; Support Staff: 40.06%. Benefits covered: retirement, FICA, health insurance, tuition benefit, life insurance, and workers' compensation.
- 16 Directional questions were inadvertently included in the overall count for reference transactions in FY 2011–2012 resulting in an incorrect reported figure. The correct number of reference transactions for FY 2011–2012 is 72,680.
- 18–20 Because of incompatibilities within our reporting systems for electronic resources, we do not feel we can produce accurate use figures for this fiscal year. We are therefore not reporting data for lines 18-20.

IOWA

Library branches included: art, business, engineering, music, sciences.

- 8.a Includes programming staff that support the libraries but not paid directly from libraries' budget.
- 10 Fringe benefits for professional & scientific staff, merit staff, and bi-weekly student employees.
- 11 Rate for professional & scientific classification.
- 13.a Includes programming staff that support the libraries but not paid directly from libraries' budget.
- 18–20 Number pulled from Serials Solution. Unable to break out separate health sciences data.
- 20 Unclear why search through Primo has decreased substantially from last year.

IOWA STATE

Library branches included: 1) Iowa State University Library - Parks Library = Main Library, 2) Veterinary Medical Library - Branch Library, 3) Special Collections data is also included in this survey.

- 4 Increase due to expenditures from other internal library funds.
- 6 Total expenditures increase due to increase in library materials expenditures.
- 7–7b Total library materials increase due to expenditures from other internal library funds.
- 7.c ISU Library binds fewer materials than in the past.
- 11 Faculty 30.5%; Professional & Scientific 37%; Merit Staff 49.7%.
- 16 In person reference transactions have decreased as on-line resources have increased. Chat services have increased.
- 18 Iowa State University tracks the number of journal-based full text article requests using the reporting tools built into our open link resolver (SFX from ExLibris).
- 19 Iowa State University tracks the number of regular searches using the reporting tools built into our discovery product (Primo from ExLibris).

**QUESTION FOOTNOTE
NUMBER**

IOWA STATE cont.

- 20 Iowa State University has moved away from traditional federated search tools (i.e., Metalib) in favor of the Primo Central Index (from ExLibris). For item #20 we are reporting the number of searches using our discovery search tool that included the Primo Central Index in the search scope.

JOHNS HOPKINS

Library branches included: MSE Library, Welch, History of Medicine, Friedheim, and SAIS/DC.

- 1 Numbers not reported for medical library last year.
2 Numbers not reported for this question from medical library last year.
8.b Less support staff than prior year.
23 Less doctoral degrees reported to us than prior year.
27 Less part-time students reported to us than prior year.

KANSAS

Library branches included: Main campus libraries (Lawrence, KS) and Regents Center Library (Overland Park, KS).

Library branches NOT included: University of Kansas School of Medicine Farha Library in Wichita, KS.

- 3 Both Physical & Bibliographic.
9 Includes \$200k in database access fees not paid in the prior year due to carry forward of prior year overpayment in FY12.
10 Fringe rate includes employer's share of Social Security, Workers Compensation Insurance, State and Federal Unemployment Compensation tax, and retirement contribution. In addition to the annual percentage, there is a \$7,000 employer contribution for employee health insurance.
18 Correction to prior year number of full-text article requests (journals): Was reported as 1,929,815 - should have been 3,342,214.
19 Correction to prior year's total for number of regular searches (databases): Was previously reported as 37,323—correct figure should have been 2,402,769.
20 Correction to prior year's total for number of federated searches (databases): Was previously reported as 22,377—correct figure should have been 1,929,815.
22 This most likely due to our main ILL partners increased licensing of e-journals which reduced their need to borrow.
23 Last year we only reported PhDs. ARL has changed from PhD to all doctorates, including JD, MD, AUD, DNP, etc. The restated figure for the prior year should be 585.
29 Enrollment decline.

KENT STATE

Library branches included: Performing Arts; Maps; Architecture.

- 1-2 Last year's data was miscalculated.
4 We have loaded several large sets like US Hearings Part A (Proquest) and Nineteenth Century Collections Online (Gale), which resulted in loading hundreds of thousands of records.
9 Technology upgrades including: copiers, printers, and student multi media.
10 Medical, prescription, vision and dental insurance; Dependent life insurance; Voluntary Accidental Death & Dismemberment Insurance; and Tuition fee waiver.
15 Here we know that we have been short-staffed for the past year, and we've also moved to more tutorial-based instruction which is difficult to measure.

**QUESTION FOOTNOTE
NUMBER**

KENT STATE cont.

- 16 This is a question we are investigating ourselves. We think a number of factors have contributed, including new system for tracking statistics, new web site with new branding of services, new instant messaging platform, a dramatic increase in student quality, and perhaps this is part of larger trend.
- 19 Our Swets statistics aggregation service is starting to report results from a core set of vendors. This number is much more realistic than in previous years, but still does not reflect a complete total of activity.
- 20 No Federated Search Engine currently in use at KSUL.

KENTUCKY

Library branches included: Agricultural Information Center, Design Library, Education Library, Engineering Library, Equine Library, Fine Arts Library, Kentucky Transportation Center Library, Law Library, Medical Center Library, Science Library, and Special Collections Library.

- 10 Includes: retirement, health insurance, life insurance, and misc. fringe benefits (FICA and Social Security).
- 18, 19 Main library total also includes the Medical Center Library.
- 19 Total for regular searches was de-duplicated in 2012–2013, but not in 2011–2012.

LOUISIANA STATE

Library branches included: This report (“Main Library”) includes statistics for Special Collections, which is a branch library. Statistics for the Veterinary Medicine Library and the LSU Law Library, which are on the same campus with the LSU Libraries (“Main Library”) but are administered separately, are reported on the Health Sciences Library form and the Law Library form, respectively.

- 1 Last year’s figures were erroneously low, due to an error in the title report that was run.
- 7.c Detailed breakdown is not available.
- 8 Variance caused by vacancies due to retirements, which have not yet been filled.
- 12 Last year, this figure erroneously included the Libraries’ membership fee for the LOUIS consortium, which is part of the Libraries’ budget rather than being from external sources. This year, only support received via the consortium from the Board of Regents is included.
- 15 This figure includes attendees at outreach presentations that were not previously included in the count. In addition to this, we have substantially increased the number of presentations made, in order to improve outreach.
- 19 This number has increased because of implementation of a discovery service and a better understanding of COUNTER reports.
- 20 This number reflects resources within a discovery service.

LAVAL

- 6–9, 10 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$4,507,906; (7b) \$7,552,273;
12 (7c) \$628,447; (7) \$12,688,626; Salary Expenditures: (8a) \$4,557,442; (8b) \$6,168,694; (8c) \$26,880; (8) \$10,753,016;
(10) \$3,067,804; Overall Expenditures: (7) \$12,688,626; (8) \$10,753,016; (9) \$897,608; (6) \$24,339,250; (12) NA/
UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).

LOUISVILLE

Library branches included: Archives & Special Collections, Art, Health Sciences, Main, and Music. Budget, collections, personnel and circulation data from the Law Library are included with the figures on the “Main” library survey; however, ILL, reference, and instruction data from the Law Library are not included in the figures reported on the “Main” library survey.”

- 2 Figure is lower than last year’s volume count. Difference probably due to new person gathering and inputting data.
- 7.c This year’s figure includes OCLC which has previously been entered under other operating expenses.

**QUESTION FOOTNOTE
NUMBER**

LOUISVILLE cont.

- 8.a Salary data for professional and support staff has been realigned to match the salary survey.
- 10 Fringe benefits include: health insurance; flexible spending accounts; wellness programs; retirement plans; annual, sick and holiday leave; education benefits (tuition remission for employees and dependents); employee assistance program; retiree benefits.
- 12 Previous year's figure represented payment to KY Virtual Library for database access. This year's KYVL invoice includes the following statement, "Without KYVL, University of Louisville would pay up to \$198,201 to purchase all the licensed databases at their estimated retail cost."
- 17 Last year's figures included renewals.
- 20 This figure reflects MetaLib searches as it has in previous years. The number is significantly lower due to the introduction of WorldCat Local and relocating access to MetaLib early in the fiscal year. We would like to include our WorldCat searches to the figure provided. The number of times a user did a search WorldCat that yielded results was 132,681. The total figure for federated searches would then be 154,579

McGILL

All figures are as of 04/30/2013.

Library branches included: Birks Reading Room (religious studies), Education, Islamic Studies, Life Sciences (health, biology), Osler (history and social sciences of medicine), Humanities and Social Sciences (includes management), Blackader-Lauterman (art, architecture), Marvin Duchow (music), Nahum Gelber Law Library, Rare Books and Special Collections, McGill University Archives, Schulich Library of Science and Engineering, Edward Rosenthal Mathematics and Statistics Library, Macdonald Campus Library (agriculture, environmental sciences, nutrition, dietetics).

- 1-2 New measure; count was done October 2013.
- 4 Includes all e-resource volumes.
- 8.b Increase due to work stoppage during previous year (2011-2012).
- 6-9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$3,596,409; (7b) \$11,672,878; (7c) \$796,068; (7) \$16,065,355; Salary Expenditures: (8a) \$5,573,322; (8b) \$7,228,438; (8c) \$298,418; (8) \$13,100,178; (10) \$2,393,775; Overall Expenditures: (7) \$16,065,355; (8) \$13,100,178; (9) \$6,304,559; (6) \$35,470,092; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 10 Includes vacation, health and dental benefits, pension.
- 12 Consortial and network expenditures are included in 7b.
- 14 Measure not available; currently being revised for improved accuracy.
- 16.a A portion of the reference statistics was obtained through sampling.
- 23 Includes PhDs, doctorates, medical, dentistry, and law degrees.

MCMASTER

All figures are as of 04/30/2013.

Library branches included: Mills Memorial Library, H.G. Thode Library of Science & Engineering, and Innis (Business) Library.

- 7.a In the University Libraries funds were available from one-time savings to make additional purchases in 2012/13.
- 6-9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,729,778; (7b) \$7,232,371; (7c) \$935,029; (7) \$9,897,178; Salary Expenditures: (8a) \$3,487,625; (8b) \$3,229,859; (8c) \$227,959; (8) \$6,945,443; (10) \$2,604,827; Overall Expenditures: (7) \$9,897,178; (8) \$6,945,443; (9) \$1,184,217; (6) \$18,026,838; (12) \$2,127. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).

**QUESTION FOOTNOTE
NUMBER**

MCMMASTER cont.

- 10 Includes Statutory CPP, EI, EHT, WSIB; Pension; Dental; Major Medical; Life Insurance; Surcharge; Post-Retirement Surcharge; WSIB NEER surcharge; Sick Leave Pool for permanent staff.
- 11 Percentages are based on pay group e.g. CAW, TMG, Faculty etc. as well as salary range and coverage (single, family). This percentage is based on three librarians' benefit costs, averaged.
- 18 From 12 resources: ACS, Cambridge, Elsevier, JSTOR, Nature, Oxford, Project MUSE, SAGE, Journals @ Scholars Portal, Springer, Taylor & Francis, Wiley.

MANITOBA

All figures are as of 31/03/2103.

Library branches included: William R. Newman Library; Architecture/Fine Arts Library; Elizabeth Dafoe Library; Donald W. Craik Engineering Library; E.K. Williams Law Library; Albert D. Cohen Management Library; Eckhardt-Gramatte Music Library; St. John's College Library; Fr. Harold Drake Library; Sciences and Technology Library; Neil John Maclean Health Sciences Library; Carolyn Sifton-Helene Fuld Library; Sr. Adilon Library; Seven Oaks General Hospital Library; Bill Larson Library; Concordia Hospital Library; J.W. Crane Memorial Library; Victroia General Hospital Library.

- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$2,633,499; (7b) \$7,339,321; (7c) \$637,774; (7) \$10,610,594; Salary Expenditures: (8a) \$5,793,366; (8b) \$5,503,967; (8c) \$839,560; (8) \$12,136,893; (10) \$2,330,602; Overall Expenditures: (7) \$10,610,594; (8) \$12,136,893; (9) \$3,064,269; (6) \$25,811,756; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 18 Gains in usage at Proquest, ScienceDirect, Springer, Taylor & Francis.
- 19 Proquest is being counted differently this year. Previously, one search was counted as a search for each of their databases. This year usage was counted for one database only.

MARYLAND

Library branches included: McKeldin Library (main library), Architecture Library, Art Library, Engineering & Physical Sciences Library, Hornbake Library, Michelle Smith Performing Arts Library, Priddy Library (Universities at Shady Grove), White Memorial Chemistry Library.

- 2 Volumes are undercounted. We are unable to estimate volumes in special collections and government documents. Increase likely due to e-books. FY12 figure (4,094,341) reported to ARL was incorrect; included e-serials which should not have been. Correct FY12 figure is 3,900,199.
- 4 Factors that contributed to increased e-book count: a) shift in our collections acquisitions policy that favors more electronic materials; b) libraries copies of theses and dissertations are now all electronic; c) we are reformatting and digitizing special collections.
- 6 FY12 figure (29,352,698) reported to ARL was incorrect; included double-counting the Tech Fee expenditures on collections already included in the numbers reported for the expenditures on library materials (Question 7). FY12 correct figure for Question 6 is 27,161,514.
- 7.a Funds were reallocated to cover the cumulative cost of inflation for ongoing commitments.
- 7.c Service fees are governed by our large vendor contracts, two of which increased this past year.
- 9 We did not need to add additional digitization funds this past year. FY12 figure (5,422,894) reported to ARL was incorrect; included double-counting the Tech Fee expenditures on collections already included in the numbers reported for the expenditures on Library materials (Question 7). Correct figure for FY12 for Question 9 is 3,231,710.
- 10 Fringe benefits include retirement, social security, medical insurance, and unemployment insurance.
- 11 There is no official rate for fringe benefits because employees can choose among retirement and insurance options.

**QUESTION FOOTNOTE
NUMBER**

MARYLAND cont.

- 12 FY12 figure (613,152) reported to ARL was incorrect. The first two digits of a portion of the figure (422,931 vs 242,931) were transposed, creating a difference of 180,000. The correct FY12 figure is 433,152.
- 17 Short-term loans like equipment were excluded. Equipment loans were 63,134.
- 19 Increase may be due to the higher visibility of our database resources through WorldCat.
- 20 FY12 erroneously listed as 20,336,697. We are not sure where this mistake was made, but it looks like the question number (20) got added to the front of the figure. Should have been 336,697. For FY13, some database vendors did not provide us with federated search counts.
- 21 Decrease primarily due to short-staffing. Did not supply requests via OCLC during April.
- 22 Decrease due to canceling expired requests and providing more items through expanded within-campus document delivery service.
- 26–29 In FY12, we reported the Fall 2012 enrollment figures instead of Fall 2011. I'm not sure how far back we've done that. Since the FY13 figures are supposed to include Fall 2012 enrollment, we're reporting the same figures as last time. So there will be no change in our enrollment figures from FY12 to FY13, but we will be back on track.

MASSACHUSETTS

Library branches included: Science and Engineering Library, Image Collection Library.

- 11 The library only paid \$218,893, or, 1.82% of salaries for state funded positions which covers fringes not available to state employees in general (e.g., dental health coverage). The state pays for fringe benefits for all state-funded positions from an appropriation which is outside the university budget, and because fringes vary among various classes of state employees (e.g., firefighters, police, etc.), there is not an official rate paid for university staff. In FY13 the library paid 27.8 percent of salaries for fringe benefits to four staff members (other than student employees) in non-state funded positions. The total amount paid by university and state funds for all staff is approximately \$2,151,893.
- 15 Attendance data not collected.

MIT

Library branches included: All libraries at MIT are included in the ARL statistics. This includes all special collections as well.

- 2 A change in method for determining volume count using a bibliographic count rather than our historic, physical count resulted in a total that is 22% lower than the previous year.
- 6 As in past years, this total figure and all dollar figures include funds from all sources: general, endowed, gifts, and sponsored.
- 7.c Collection support includes contract binding, contract cataloguing, and document delivery.
- 21 Growth in number of filled requests provided to other libraries is due to increased lending transactions among Borrow Direct partners.

MIAMI

All figures are as of 05/31/2013.

Library branches included: Business, Architecture, Music Library data are included in the Richter (Central) Library statistics.

Richter (Central), Marine, Law, and Calder Medical Library data are included in the total ARL statistics for the University of Miami Libraries.

- 1,2, 4, 18–22 Included with Central Library. [Marine Library]

**QUESTION FOOTNOTE
NUMBER**

MIAMI cont.

- 11 Fringe amounts are based on the total salaries for professionals and staff. The rate is 24.5% for professionals and 39.9% for staff. [Central Library (Richter)]

MICHIGAN

Library branches included: University Library, Bentley Historical Library, William L. Clements Library, Kresge Business Administration Library, and the Law Library.

Library branches NOT included: Dearborn and Flint campuses.

Data from the Health Sciences Library is included in the figures reported.

MICHIGAN STATE

Library branches included: Gull Lake, Business, Engineering, and Mathematics.

- 1 This number is higher than last year's figure in part in that we did not subtract HathiTrust, Academic Complete and CRL records (as we did last year).
- 2 Correction to volumes held covering the period of 2004/05 - 2011/12.
- 4 E-Book Packages – Total 1,329,222: Alexander Street Press - 14,010; Early English Books Online - 89,494; English Short title Catalog ESTC - 136,018; ERIC documents online - 225,494; Lexis Nexis Congressional Hearings - 106,004; Literature Online (LION) - 14,727; MSU Electronic Thesis - 7,373; Office of Scientific & Tech. Inf (OST) - 41,680; Serials Solutions e-books - 198,983; US Serial Set Digital Coll. - 320,012; Several other small packages - 175,427.
- 7.c Includes Binding - \$172,871.25; ILL - \$42,639.38; Postage - \$7,374.21; Preservation - \$4,204.38; FEE - \$36,703.41; Membership - \$199,689.90; Services - \$34,860.00.
- 10 Fringe benefits include FICA, Medicare, 10%-Retirement Contribution and Healthcare premiums.
- 18 This figure represents full-text article requests for electronic journal platforms such as ScienceDirect and Wiley Online Library as well as aggregators such as EBSCO and ProQuest.
- 19 This figure represents searches in COUNTER-compliant databases. The number is lower than last year because of a change in the reporting availability for one of our major resources.
- 23 The increase in doctor's degrees is due to the inclusion of professional practice degrees in this total. In the past, professional practice degrees had not been included.
- 25 Difference is due to compliance with IPEDS methodology change.

MINNESOTA

Library branches included: Andersen Horticultural Library (TAHL), Architecture and Landscape Architecture Library (TARCH), Bio-Medical Library (TBIOM), Elmer L. Andersen Library (TAND), Journalism Library (Eric Sevareid) (TJOUR), Law Library (TLAW), Magrath Library (TMAGR), Mathematics Library (TMATH), Minnesota Library Access Center (MLAC) (ZMLAC), Music Library (TMUSI), Natural Resources Library (TNRL), Plant Pathology Library (TPP), Science and Engineering Library (TSCI), Wilson Library (TWILS), and Veterinary Medical Library (TVET).

Library branches NOT included: Coordinate campuses: University of Minnesota Duluth, University of Minnesota Morris, University of Minnesota Crookston, and University of Minnesota Rochester.

- 2 This total reflects withdrawals, adjustments due to inventory project and previous year over counting in Music. As in previous years, total also includes 255,000 volumes that did not transfer in system migration from NOTIS to Aleph.
- 8.c Reflects an overall decline in use of student assistants as routine technical services work, reshelving, multiple service desk staffing declines.

**QUESTION FOOTNOTE
NUMBER**

MINNESOTA cont.

- 11 Fringe benefits components: Retirement or pension, Group Life & Disability Insurance, Workers Compensation, Unemployment insurance, Social Security, Medicare, Tuition component for grad assistants, Accrued Vacation payout on termination.
- 13.c As with expenditure in this category, reflects changes in organization and work.
- 14 Reflects changes in demand for services and strategic programmatic shifts in service portfolios for professional librarians.
- 15 Reflects changes in demand for services and use of technology to deliver integrated instruction.
- 16 Drop in reference statistics due to under reporting caused by staffing changes and service point consolidations at our busiest libraries.
- 17 More e-books are being purchased, with many selectors opting for e-preferred approval plans. These are accessed directly by patrons without a “checkout” being registered in our ILS.
- 22 Change in reported number reflects double counting in previous two years.

MISSOURI

Library branches included: Math Library, University Archives, Engineering Library, Geology Library, Journalism Library, Veterinary Medical Library, Health Sciences Library, and University of Missouri Libraries Depository.

- 1–2 In FY12 the Titles Held and Volumes Held were compiled by alternative means which were found to be inaccurate.
- 20 MU Libraries doesn't subscribe to a federated search service.

MONTREAL

All figures are as of 04/30/2013 [Bibliothèques UdeM, École Polytechnique de Montréal, and HEC Montréal].

Environmental Development, Botany, Chemistry, Educational Resources Library, Education-Communication-Psychology-Pschoeducation-Biology Library, Geography, Kinesiology, Humanities and Social Sciences, Rare books and Special Collections, Mathematics and Computer Sciences, Veterinary, Music, Optometry, Physics, École Polytechnique Library, HEC Montréal Library, Law (Droit), and Health Science Libraries (Santé).

- 2 For the first time this year, we used only system data. [Bibliothèques UdeM]
- 6, 7, 9 During FY13, Libraries had to cut \$ 1.75 million in acquisitions, it was mainly absorbed by the budget for books. [Bibliothèques UdeM]
- 6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,337,063; (7b) \$10,169,756; (7c) \$262,737; (7) \$11,769,556; Salary Expenditures: (8a) \$8,524,363; (8b) \$10,639,579; (8c) \$128,201; (8) \$19,292,143; (10) \$5,518,031; Overall Expenditures: (7) \$11,769,556; (8) \$19,292,143; (9) \$1,426,782; (6) \$32,488,481; (12) \$38,426. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 11 n/a [Bibliothèques UdeM] [École Polytechnique de Montréal] [HEC Montréal]

NEBRASKA

Library branches included: Architecture, C.Y. Thompson, Geology, Engineering, Mathematics, and Music.
Library branches NOT included: Schmid Law Library.

- 7.a We are increasingly paying access fees as opposed to outright purchase of material. We are also purchasing fewer one-time items.
- 7.c Contract binding: \$47,442 Interlibrary Loan expense (Illiad, OCLC, shipping): \$72,305.

**QUESTION FOOTNOTE
NUMBER**

NEBRASKA cont.

- 8.a We currently have 5 vacant positions which has resulted in the decrease in professional salaries.
- 10 Percentages by level: professional: 28.3%, Managerial Professional staff: 30.6, Office Services staff: 44.6. Student Assistants are not eligible for fringe benefits.
- 14 The over 50% difference from FY12 is due to the fact we counted individual consultations in this figure. We have correctly placed individual consultations in the reference transactions figure for FY13.
- 16 2,280 virtual, 38,298 traditional and 193 individual consultations.
- 18 We under reported last year's number in this category. The actual FY12 total is 1,667,971. This year's total is still a major increase from FY12. In addition, the total searches number is down from FY12 but full text viewing is up.

NEW MEXICO

Library branches included: Zimmerman Library, Fine Arts & Design Library, Parish Library for Business & Economics, Centennial Science & Engineering Library.

- 1-2 This total volume count does not include approximately 600-800 thesis and dissertations that have yet to be added into our system. These cover approximately the last two years. This total does not include any special collections items that have not been cataloged into our system. This number assumes that all of our e-books have been cataloged into our system. A separate search of items added within the last year was performed. The search resulted in 43,477 physical items added. As well, there have been multiple e-book packages and various other electronic items added. The difference of an additional 89,900 items within the last year seems accurate. The task of collecting statistics was newly assigned to a different staff member. There is a possible change in how the two individuals collected the data. The significant difference between question 1 and question 2 is likely due to this factor.
- 2 Included in possible differences in methodology, it is possible that the number from last year did not include government publications (112,646).
- 4 Included in possible differences in methodology, it is possible that the number from last year included the DDA e-books not owned by the library, an approximate number of ~10,000 e-books. This number does not include electronic government publications (112,646).

NEW YORK

All figures are as of 8/31/2013.

Library branches included: Washington Square, Abu Dhabi, Shanghai.

- 1 Increase in Volume and Title count is the result of new method used to obtain statistics. Previous methodology used holding records as a basis for count; the new methodology derives volume counts from bibliographic records which is more accurate.
- 2 Decrease due to an error in counting volumes in previous year. 425,348 web holdings were calculated twice. Prior year volume count should be 4,069,318 which would make a 2.7% change.
- 6 Variance with previous year due to increase in library material expenditures, details are provided in the detailed questions explanations.
- 7 Variance with previous year due to Abu Dhabi additional materials spending derived from one-time non-materials budget savings. This does not represent an ongoing increase in budget.
- 7.c Variance with previous year due to Net borrowing fees (ILL-SHARES) was omitted in prior year data.
- 8.a, 8.b, 13.a-13.c In FY12 Change in methodology of accounting for professional and support staff to exempt, non-exempt delineation. In FY13, The change in methodology also encompasses FTE counts.
- 9 Variance with previous year due to finalization of 2 projects, Archive Space, Ann Ronell and Lester Cowan and the ramp up of AD Digitization project.

**QUESTION FOOTNOTE
NUMBER**

NEW YORK cont.

- 11 Editor's Note: Published figure reflects the official designated percent for the Medical and Dental Libraries, as this is the maximum value entered for this question.
- 18 Data from Counter Report JR1. All resources are shared and accessible by all users, campus wide. This includes WSQ, AD, SH, Law, Medical/Dental.
- 19 Data from Counter Reports DB1 and BR6. This includes WSQ, AD, SH, Law, Medical/Dental.
- 20 Data from Counter Report DB1. This includes WSQ, AD, SH, Law, Medical/Dental. Difference from previous year due to changes in e-resources services. Federated search mechanisms are now being used.
- 23–29 Variance with previous year due to Law statistics. Law numbers were included in FY12 survey but are reported separately in the Law Library ARL submission in FY13. FY13 statistics only include Libraries WSQ, and AD.

NORTH CAROLINA

Library branches included: Davis Main, Undergraduate Library, Wilson Special Collections Library, Music Library, Kenan Science Library, Art Library, School of Information and Library Science Library, School of Government Library, Marine Science Library, Stone Center Library, Carolina Digital Library and Archives, Law Library, Health Sciences Library.

- 1 Total listed includes only titles in book format.
- 7, 7.a, 7.c Increase due to receipt of one-time, year-end funding for additional materials purchases.
- 9 Increase due to additional funds spent on facilities refurbishment.
- 11 Official designated percent of 22.04% + fixed health insurance of \$5,192.
- 18, 19 Total listed represents usage from Jan.–Dec. 2012.
- 20 Previous year's count represented tracking only from Oct. 2011 through end of FY.

NORTH CAROLINA STATE

Library branches included: Main campus libraries D.H. Hill and James B. Hunt Jr. (opened 1/02/13), Design, Natural Resources, Textiles (closed 12/31/12), Veterinary Medicine, African-American Cultural Center Reading Room, and College of Education Media and Educational Technology, and Research Center.

- 1, 4 Purchase of an e-book collection of 18th century items.
- 6 Increase related to operating an additional main library.
- 7.c Includes bibliographic utilities, document delivery, association memberships, storage, and binding expenditures. FY12 figure revised to \$1,101,844.
- 8.c, 9, 13.c Increase due to operating an additional main library.
- 10 Faculty/Staff fringe benefits rate is 30%; Graduate assistants 14%; Undergraduates .80%. FY12 figure revised to \$3,374,237.
- 14 Increase in instructions sessions due to additional graduate student and research workshops, plus demand for undergraduate instruction following tours and orientation activities.
- 15 Increase in number of participants corresponds to increase in sessions.
- 16 The second main library (James B. Hunt Jr) opened on the Centennial Campus on 1/02/13. Its prominent location drew faculty and students from the colleges of Engineering and Textiles and from the university at large. Total library-wide gate count increased almost 252,000 for the Spring 2013 semester.
- 16.a Are in the process of moving to 100% actual count for all libraries. Current methodology is a mixture of sampling and actual.
- 18 Due to increase in demand of articles not supported through local subscriptions. FY12 figure revised to 2,656,415.

**QUESTION FOOTNOTE
NUMBER**

NORTH CAROLINA STATE cont.

- 19 Decrease due to Summon discovery service, changes in portfolio, and availability of vendor supplied data. FY12 figure revised to 4,614,980.
- 21 Decrease due to movement of 1.5 million items among libraries over 6 months, which curtailed lending.

NORTHWESTERN

All figures are as of 08/31/2013.

Library branches included: Northwestern Qatar.

- 4 Main Library added new databases of analytic titles that were discoverable in the online catalog as e-books.
- 9 More third party services were engaged to support operations, and more outreach expenditures and public relations funds were expended.
- 14.a, 15.a, 16.a Most groups (75%) reported from firm number counts.
- 16 Though this number is up, LibGuides and bibliographic instruction sessions may help with more self-help reference answers.
- 17 Physical item circulations stats are down due to more online resources available.
- 18, 19 Lower count this year due to finding an error in raw data gathering last year. This year's number is more in line with the statistics reported 2 years ago. This total is for Main, Law, and Health Sciences.
- 20 This total is for Main, Law, and Health Sciences.
- 21 Due to launch of new borrowing software among the CIC schools, more lending was enabled.
- 23 The increase from last year's 445 may be due to new doctoral programs yielding first graduates combined with a natural ebb and flow of students finishing their degrees.
- 26 This total is for Main, Law, and Health Sciences.
- 27-29 There was a shift from full time to part time studies perhaps for economic reasons. This total is for Main, Law, and Health Sciences.

NOTRE DAME

Library branches included: The Theodore M. Hesburgh Library (Main Library) (library.nd.edu) also includes the Center for Digital Scholarship, Medieval Institute Library (library.nd.edu/medieval), and Rare Books and Special Collections (rarebooks.library.nd.edu). BRANCH LIBRARIES of the Hesburgh Libraries include eight other libraries on campus: Architecture Library (library.nd.edu/architecture), Mahaffey Business Library (library.nd.edu/business), Chemistry-Physics Library (library.nd.edu/chemistry, library.nd.edu/physics), Engineering Library (library.nd.edu/engineering), Kellogg Kroc Library (library.nd.edu/kelloggkroc), O'Meara Mathematics Library (library.nd.edu/mathematics), Radiation Chemistry Reading Room (library.nd.edu/radlab) and Visual Resources Center (library.nd.edu/vrc). Also included in the statistics for the University of Notre Dame Libraries are the Notre Dame Law School's Kresge Law Library (law.nd.edu/library) and University Archives. [Main Library]

Library branches NOT included: International locations such as Notre Dame's Rome Library have not been included. [Main Library]

- 1 The "Titles held" figure of 1,479 represents the number of manuscript collections and University records series held by the Archives. These collections and series vary in size from one sheet of paper to several thousand boxes each, and consist, variously, of manuscripts, printed materials (including thousands of books), ephemera, microfilm, AV items, photographs, digital files, and artifacts. Altogether, our collections contain over 41,000 linear feet of materials. The definition of "titles" presented in the instructions obscures rather than illuminates the size and complexity of our holdings. [University Archives]

QUESTION FOOTNOTE
NUMBER

NOTRE DAME cont.

- 2 HathiTrust partners have contributed more than 8 million volumes to the digital library, with more than 2 million being public domain and freely available. Hesburgh Library has these digitized books available through our catalog but these are not included in our count of volumes or titles. [Main Library]
- 2 The number of “Volumes held” as defined in the instructions is impossible to accurately estimate without spending an unwarranted amount of time. [University Archives]
- 4 Approximately 60,000 additional e-books were added to the catalog during the fiscal year due to increasing availability of resources in this format. [Main Library]
- 7.c Miscellaneous materials expenditures consist primarily of memberships for the purpose of obtaining/ accessing publications and literature searching plus binding formerly included in Other Operating per ARL instructions. A reduction in collection support expenditures of approximately \$100,000 is due to reclassification of books purchased for interlibrary loan and resource delivery (\$82,000) to one-time resource purchases as well as a reduction in binding expenditures in the current fiscal year. [Main Library]
- 8.c Due to a Library wide reorganization completed in 2012–2013, available position dollars (unfilled positions) decreased and positions were aligned with the new structure. This decreased the funding available for student and temporary staff employment. [Main Library]
- 9 Due to the timing of expenditures at and after year end, 17% of the total budget for operating expenditures (not including personnel costs or Library materials) were encumbered (accounts payable) but not included in reported expenditures at June 30, 2013. [Main Library]
- 9 Other operating expenditures includes supplies for housing collections (mainly boxes, folders, and sleeves), shipping for donated collections, capital equipment, repair and maintenance, postage, duplication, office supplies, and all other non-salary expenditures. [University Archives]
- 10 Fringe benefits include employer’s share of government taxes (SS, FICA, SSI, FUTA (Unemployment), worker’s comp, etc.) as well as health insurance and retirement benefits for eligible employees. [Main Library] [University Archives]
- 11 Fringe benefit rates vary by employee class. The rate for full-time librarians (faculty) is 25%. The rate for full-time exempt staff and professionals is 27.8% and full-time non-exempt staff is 41.7%. Rates for part-time employees vary from 1.4% for student employees to 15.3% for part-time staff and faculty (librarians). [Main Library]
- 11 Official designated percentages are: 27.1% for professional staff, 41.7% for support staff, 7.9% for on-call staff, 1.3% for student workers. [University Archives]
- 12 Based on the timing of payments approximately \$150,000 was paid to a vendor in August 2012 and then \$100,000 was paid to that vendor in June 2013. This caused the expenditure for FY13 to be significantly higher . [Main Library]
- 13.a Professional staff, FTE has increased by 10% primarily due to an increase in non-faculty professional staff in high level technical and digital resource positions. [Main Library]
- 13.c See the explanation for item 8c. [Main Library]
- 14 The number of instruction classes and participants has increased due to 1) More accurate and consistent reporting of instruction activities and 2) The number of instruction sessions for the Writing & Rhetoric courses have been doubled. [Main Library]
- 15 The number of participants on average who attend group presentations has increased from 18 to 20 for each presentation. See also the footnote for 14. [Main Library]
- 16 Reference transactions have been clarified and tracked to reduce the inclusion of directional and general questions in the statistic. [Main Library]

QUESTION FOOTNOTE
NUMBER

NOTRE DAME cont.

- 16.a The "Number of reference transactions" figure is based half on counts and half on extrapolation. [University Archives]
- 17 Circulation of monographic materials decreased 14%, while use of these materials in-house increased 8% over last year. Circulation of bound journals decreased 12% over last year, and the in-house use of bound journals is also lower by 32%. While the library cannot determine the access rates of electronic journals, indicators support current trends toward migration of circulation of materials to increased use of online resources. [Main Library]
- 27 Due to the small number of part-time students that enroll each year, the entire change in this statistic results from a variation of 25 students. Part-time graduate student enrollment decreased by 7.5% while full-time enrollment increased in both the undergrad and graduate level. The overall increase in the FTE student enrollment is 1.2%. [Main Library]

OHIO

Library branches included: Includes OUHCOM-LRC, and regional campuses (Chillicothe, Zanesville, Eastern, Southern, Lancaster).

Due to a change in central accounting procedures for accrued hourly payroll for pay period ending 6/29/2013 paid on 7/12/2013, expenditures for hourly employees (most support staff and students) includes a 27th 2-week pay.

- 1 Continuing to adjust data according to new definitions.
- 4 Collections held include: ProQuest Congressional collections (approximately 505,000 titles), Eighteenth Century Collections Online (184,000), US government online monographs (1356,000), OhioLINK Electronic Book Center (43,000), Early American Imprints (37,000), Safari Books Online (19,000), NetLibrary (15,000), ebrary (13,000), SpringerLink (11,000), Alexander Street Press (4000), ACLS Humanities E-Book (3500), CRCNetBase (2500), Knovel (1400), Wiley (1200), Adam Matthew (1000), LearningExpressLibrary (900), and Morgan Claypool (300) as well as individually purchased e-books.
- 7.c FY12 report included FY11 and FY12 membership payments to OhioLINK inflating FY12 number slightly. FY13 binding costs reduced by \$10K (-30%). FY13 outsourced technical services reduced by \$20K (-14%).
- 8 Continue to consolidate and reorganize to adjust to vacancies created through retirements and resignations. Vacant positions are carefully reviewed and redesigned to align with the strategic plan and support our mission and vision.
- 8.c Student wage budget cut by 13% from FY12.
- 10 Health Insurance - \$952,334 (\$11,200/employee excluding P-T students); Retirement - \$634,940 (14%, student employees are exempted when actively enrolled in coursework); Worker's Compensation - \$36,641 (0.739% for all employees); Medicare - \$56,107 (1.45% for employees hired after March 31, 1986. IN FY 2012-2013, 1 professional and 3 support staff were exempt); Accrued Benefits (includes all categories except health insurance) - \$12,210.
- 11 Percentage for full-time staff only: Retirement: 14% (student employees are exempted when actively enrolled in coursework); Worker's compensation: 0.739%; Medicare: 1.45% (Employees hired before March 31, 1986 are exempt. In FY13, one professional and 3 support staff were exempt); Health Insurance: 21.1% calculated (billed at a flat rate of \$11,200/employee).

**QUESTION FOOTNOTE
NUMBER**

OHIO cont.

- 12 OhioLINK support based on \$22.49/FTE - increase due to change in calculation methods at OhioLINK. Total FTE 33,471.
- Distribution:
Athens - 25,705
Chillicothe - 1,932
Eastern - 713
Lancaster - 1949
Southern - 1592
Zanesville - 1580
- 13.c Reduction due to combination of 13% student wage budget cut and increased minimum wage.
- 18 Includes counts for EBSCO UC reports, EJC, EBSCOhost, Springer/link.springer, Springer+/metapress, Highwire, Ovid/LWW, JSTOR, Elsevier/ScienceDirect, Cambridge/CJO, Wiley/WO, T&F/tandfonline.
- 19 Includes counts for EBSCOhost, ebrary, ISI, LexisNexis, Newsbank, Ovid/LWW, JSTOR, Elsevier/Scopus, Elsevier/Compendex & Geobase, Elsevier/ScienceDirect' Increase is primarily seen in EBSCOhost searches - assume related to the implementation of EBSCO Discovery Service and addition of search button on our library home page.
- 20 EBSCO Discovery Service number only—not Counter compliant; assume number increased since we put the EDS on the library web page as the search start point.
- 22 Attribute drop to increasing availability of digital resources (e-books).
- 23 Includes 113 D.O. and 160 PhDs.
- 25 By Headcount: Main Campus: 852, OU-HCOM (Heritage College of Osteopathic Medicine): 62, Regional Campuses: 142.
- 27, 29 Increased part-time enrollment on all campuses follows national trends in the current economic environment.

OHIO STATE

- Library branches included: Library branches included: Architecture; Biological Sciences/Pharmacy; Cartoon Research; Geology; Health Sciences; Fine Arts; Food, Agriculture and Environmental Sciences; Law; Ohio Agricultural Research and Development Center Library; 18th Avenue Library; Thompson (Main) Library; University Archives; Veterinary Medicine.
- Library branches NOT included: Agricultural Technical Institute, Regional Campus Libraries at Lima, Mansfield, Marion, and Newark.
- 4 Intentional focus on purchasing e-books.
- 7.a We had been saving our trademark funds and spent 2 years of trademark funding during FY13 on one-time resource purchases.
- 9 We have spent a great deal of our cash reserves over the last couple of years addressing many long standing operating budget issues.
- 10 Fringe benefits include: retirement, group life, disability, unemployment compensation, workers compensation, group vision, group dental, Medicare and group health plans, employee tuition, graduate assistant fee waivers, and dependent tuition.
- 12 More capital funds (from OhioLINK) were used to support member institutions.
- 14 Decrease in credit courses taught.
- 16 Several locations were inadvertently double counted in last year's submission.
- 20 Driven by substantial decrease in web of science federated searches.

**QUESTION FOOTNOTE
NUMBER**

OHIO STATE cont.

- 21 Extended loan periods have resulted in fewer renewals and checkouts. Additionally, more material is available electronically.
- 29 OSU switched from quarters to semesters, which had an impact on enrollment.

OKLAHOMA STATE

Library branches included: Includes OSU-Oklahoma City, OSU-Okmulgee, OSU-Tulsa as well as the Architecture Library, Curriculum Materials Library, and Veterinary Medicine Library on the Stillwater campus.

Data from the Health Sciences Library are included in the figures reported.

- 1, 2 Titles and volumes increased with the addition of several large e-book collections.
- 4 E-books increased with the purchase of 3 large collections. Added OSU-Tulsa's e-books which were not included in the FY12 numbers.
- 7.a Due to inflation, increasing serial subscription expenditures reduced funds available for monographs and one-time purchases.
- 7.c Increase due to significantly higher OCLC costs.
- 8.c Includes federal funds for work study students. These funds were not reported in FY12.
- 10 For tenure-track faculty, other professional staff, and staff this includes FICA, Workers Comp, Unemployment Com, medical insurance, life insurance, retirement plan, Oklahoma Teachers Retirement System Employer & Matching Fees, and a benefit administration fee.
- 11 Fringe benefits rates vary by type of position and by campus. The rate given is the OSU system official designated rate.
- 18 Decrease attributed to refinements in Elsevier's online report tool which introduced a de-duplicated count resulting in a significant reduction for OSU-Tulsa counts.
- 20 Increase in searches due to new Summon subscription for OSU-Tulsa.
- 23 Increase in the number of doctor's degrees awarded reflects a higher graduate student enrollment.
- 27 In FY12 the person reporting this number for OSU-Okmulgee underreported. The total number for FY12 should have been 12,174. The change for this year would then be +4.67%.

OREGON

Library branches included: This includes the Knight Library (main library); Architecture and Allied Arts Library; Global Scholars Hall Library Commons; Science Library; Mathematics Library; Rippey Library at the Oregon Institute of Marine Biology; UO Portland Library and Learning Commons.

- 6, 7 Mainly due to the purchase of the Kesey manuscript collection.
- 7.a Unusual expenditure of \$435,000 for the Kesey manuscript collection. Additional (non-library) university funds were put toward this purchase but not recorded as library expenditure.
- 8.c Campus-wide reorganization led to responsibility for computer labs being brought into the library portfolio. This resulted in an increase in student assistants, generally paid at a higher rate than many other library student workers.
- 9 We made strategic investments in organizational development (professional memberships, conferences, and travel) and in some upgrades to library technology and furnishings.
- 10 Current rate is \$14,844 per full time employee for health insurance, plus 32.74% of salary for retirement, payroll taxes, and other payroll expenses.
- 11 There is no official designated percent. The current rate is \$14,844 per full time employee for fixed costs (health insurance); plus 32.74% of salary for variable costs (retirement, payroll taxes, and other payroll expenses). 59% is an average rate.

**QUESTION FOOTNOTE
NUMBER**

OREGON cont.

- 17 Increasing reliance on electronic books/e-resources; reduced use of print resources.
- 18, 19 Change in vendor reporting.
- 20 As far as we can tell, last year's numbers were incorrect.
- 22 Last year's numbers were incorrect. Should have been 63,717 last year.
- 25 Last year's number was incorrect, as the number provided did not follow the IPEDS definition.

OTTAWA

All figures are as of 04/30/2013.

Library branches included: Morisset Library (Arts and Science), Brian Dickson Law Library, and Health Sciences Library.

- 6, 7 Increase due to approximately \$1 million surplus transferred to current year budget.
- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$6,900,795; (7b) \$8,782,830;
12 (7c) \$20,275; (7) \$15,703,900; Salary Expenditures: (8a) \$4,324,804; (8b) \$5,378,241; (8c) \$240,396; (8) \$9,943,441; (10) \$2,274,663; Overall Expenditures: (7) \$15,703,900; (8) \$9,943,441; (9) \$2,337,115; (6) \$27,984,456; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 9 Increase due to Access Copyright fee transfer.
- 18 Change in data preparation method to align with CARL annual statistics (which counts only: CRKN, Project MUSE, PsycInfo, and Business Source Complete where COUNTER statistics are available).
RESOURCES INCLUDED: American Chemical Society; CAIRN; Cambridge Journals Online; Elsevier ScienceDirect; Érudit; Informa Healthcare Journals Online; Institute of Physics, IOP Journals; JSTOR; NRC Research Press, Electronic Journals; Oxford University Press, Oxford Journals Online; Project Muse; Royal Society of Chemistry, RSC Electronic Journals; SAGE journals; SpringerLink Online Journals; SWETS, Association of Learned and Professional Society Publishers Learned Journals Collection; Taylor & Francis, Journals Online; Wiley-Blackwell Electronic Journals.
- 19 Change in data preparation method to align with CARL annual statistics (which counts only: CRKN, Project MUSE, PsycInfo, and Business Source Complete where COUNTER statistics are available).
RESOURCES INCLUDED: Adam Matthew Digital; Alexander Street Press (includes, among other titles, Classical Music Library and Oral History Online); EBSCOhost Business Source Complete; Elsevier Scopus; Gale Cengage Learning, Eighteenth Century Collections Online; Gale Cengage Learning, Times Digital Archive; IntelLex Past Masters; MathSciNet (American Mathematical Society); Micromedia ProQuest, Historical Newspapers; PsycInfo; Thomson Reuters, Web of Knowledge, Derwent Innovations Index; Thomson Reuters, Web of Knowledge, Journal Citation Reports; Thomson Reuters, Web of Knowledge, Zoological Record; Thomson Reuters, Web of Science.

PENNSYLVANIA

- 7.c Includes binding and preservation expenditures in this year.
- 17 Count for 2012 revised to 247,400.
- 21 Count for 2012 revised to 77,417.
- 22 Count for 2012 revised to 109,552.
- 25 Count includes standing faculty of the Perelman School of Medicine.

PENNSYLVANIA STATE

Library branches included: Survey includes all University Park Libraries, as well as the Campus Libraries. Campus Library locations are as follows: Abington, Altoona, Behrend, Berks, Beaver, Brandywine, DuBois, Fayette, Great Valley, Greater Allegheny, Harrisburg, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Schuylkill, Shenango Valley, Wilkes-Barre, Worthington-Scranton, and York.

**QUESTION FOOTNOTE
NUMBER**

PENNSYLVANIA STATE cont.

- Data from the Law and Health Sciences Libraries are not included in the figures reported.
- 11 Editor's Note: Published figure reflects the official designated percent for the Health Science Library, as this is the maximum value entered for this question.
- 13 FTE values calculated this year in a more representative manner.
- 19, 20 Number of Regular and Federated Searches does not include data from ProQuest platforms.
- 26 2011–2012 figure for full-time students, undergraduate and graduate revised to 71,838.
- 27 2011–2012 figure for part-time students, undergraduate and graduate revised to 17,289.
- 28 2011–2012 figure for full-time graduate students revised to 5,925.
- 29 2011–2012 figure for part-time graduate students revised to 7,230.

PITTSBURGH

- Library branches included: University Library System (main, all departments, regional campus libraries including Bradford, Greensburg, Johnstown, Titusville), Law Library, and the Health Sciences Libraries.
- 1 This is the first year we have submitted Titles Held. To compare with this year's number, our total last year was: 4,598,509.
- 4 Large set purchases this year.
- 7a, 7b Less spent on one time purchases and more needed to be spent on ongoing subscriptions and licenses.
- 8b Staff were hired for grants received and a couple of key positions were filled .
- 9 More expenditures were expended for acquisitions.
- 10 Fringes higher to accommodate the staffing increase.
- 11 Total is an average of percentages of staff and faculty which were increased by the university.
- 12 The ULS added a couple consortia and bib utilities this past year.
- 14 Less instruction sessions.
- 15 Less participants because there were less instruction sessions
- 16 As in years past, reference transactions declined this year.
- 17 Initial circulations down.
- 19 Health Sciences were down 1.5 million this year
- 21 The number of requests from other libraries was down.
- 22 Health Sciences were exceptionally high.

PRINCETON

- Library branches included: East Asian, Marquand Art, Stokes Public & International Affairs, Music, Architecture, Mudd Archives, Lewis Science, Engineering, and Furth Plasma Physics.
- 14–16 Because of more precise recordkeeping, branch totals are now added to the count.
- 18 Compiled from SFX data only; does not include direct links via Internet browsers and databases. Previous year's data was low due to data loss at SFX server.

PURDUE

Library branches included: Includes the library system on the West Lafayette campus, consisting of 11 subject-oriented libraries, an undergraduate library, and an archives and special collections research center.

**QUESTION FOOTNOTE
NUMBER**

PURDUE cont.

- 2 Volumes held June 30, 2013, includes cataloged government documents. Includes e-books: Credo Reference (635), EEBO (78,323), ECCO (136,003), EngNet Base (1678), Gale Virtual Reference (814), ACLS Humanities (3510), 18th Century Collections Online (136,003), Knovel (3427), Springer (34,756), Safari (1093), Stat Ref (10), Alexander Street Press (2578), ACS (1323), Begell House (12), Brill (2187), Cambridge (271), ChemLibNetBase (859), EBSCO (3342), eHRAF (255), Elsevier (3577), Evans (37,370), IEEE (625), IGI Global (1183), Lyell Geological (368), Oxford Ref (228), RSC (1192), Sabin (46,293), Sage (14), SIAM (387), SourceOECD (5348), Synthesis Digital (488), Wiley (9842), World Scientific (481), Foundations and Trends (218), and others.
- 6 Increase of 9.2% is due to hiring of additional faculty and increase in materials costs.
- 8 Prior to FY12 fringe benefits were included.
- 8.a Increase of 10.8% is due to addition of five new faculty and salary equity adjustments for some existing faculty.
- 10 Types of benefits included in rate: Health/Medical, Group Life Insurance, Retirement, SS, LTD, Worker's Compensation, Unemployment, Liability & Fidelity and Staff Tuition Fee Remission
- 24 The 21.3% decrease is due to a calculation error for FY12. The number last year should have been 63 also.

QUEEN'S

All figures are as of 04/30/2013.

For the first time, this survey now includes ALL library locations including Health Sciences, Law, and Special Collections in ALL questions answered.

- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,572,691; (7b) \$7,897,877; 12 (7c) \$748,062; (7) \$10,218,630; Salary Expenditures: (8a) \$3,842,282; (8b) \$3,923,098; (8c) \$306,291; (8) \$8,071,671; (10) \$1,951,716; Overall Expenditures: (7) \$10,218,630; (8) \$8,071,671; (9) \$957,223; (6) \$19,247,524; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 18–19 Queen's University is currently in the process of changing the way we collect statistics, so are unable to provide a complete picture of our usage this year. This number comes from SUSHI harvested COUNTER Journal Report 1 statistics gathered from 28,794 journals. Most major journals in our collection are represented in this number, but it does not include numbers for journals that we are unable to harvest COUNTER reports from via SUSHI or those for which we are still setting up access.
- 18 There are a total of 112,700 journals activated in our ERM.
- 19 There are a total of 1399 databases activated in our ERM.
- 20 This is the number of searches performed in Serials Solutions Summon, which Queen's University licenses as our discovery layer

23–29 As of November 2012.

RICE

Library branches included: Fondren Library, Business Information Center.

- 2 Includes 24,273 Texshare e-books, government document e-books 11,695 Netlibrary and other e-books and 7,769 ETDs.
- 7.a Normal rebalancing of one-time vs. ongoing materials expenditures.
- 7.b Includes commercial binding (\$62,597).
- 8.a Created/filled several new positions.
- 8.c Decrease due to cut in funds available for student workers and hiring more work/study students.
- 10 FY12 figure in error; should have been \$1,525,927.
- 11 FY12 percentage in error; should have been 28.3% for staff. Student percentage is 1.5%.

**QUESTION FOOTNOTE
NUMBER**

RICE cont.

- 13.c Decrease due to cut in funds available for student workers and hiring more work/study students.
- 14, 15 Gave smaller number of presentations to larger groups.
- 21 Increase due to rise in demand from other libraries.

ROCHESTER

- Library branches included: Includes the Eastman School of Music Sibley Library.
- 3 383,129 print volumes based on physical count.
 - 4 Springer e-book collections and 4 Gale products account for the increase in the number of e-books.
 - 7.a Increased one-time resource purchases such online journal backfiles, Springer e-book collections, and Gale resources.
 - 7.c Reflects expenses for document delivery and commercial binding. Commercial binding continues to decrease.
 - 10 Does not include Rush Rhees Library Special Collections. Fringe benefits include FICA, medical, unemployment, extended sick pay, disability, life insurance, retirement, workers' comp., and tuition benefits.
 - 11 Rates have increased. Official designated percent for professional staff is 31.46%. Official designated percent for support staff is 37.16%.
 - 14 There has been an increase in the number of writing classes, citation workshops and subject specific sessions.
 - 14.a Count of 125 presentations based on sampling.
 - 15.a Count of 2,600 participants based on sampling.
 - 16 Previous year's count needs to be adjusted downward by 17,000.
 - 16.a Count of 7,402 transactions not based on sampling.
 - 18 Includes Medical Center, Edward G. Miner Library journals. Full text article requests from journals subscribed to or provided by Ebsco, BMJ, MA Liebert, Ovid, ACS, Cambridge, Highwire, IEEE, IOP, JSTOR, OUP, Project Muse, Sage, ScienceDirect, Springer, and Wiley.
 - 19 Represents Proquest, EBSCOhost, Gale Cengage, and Web of Knowledge.
 - 23–25 We had to reassess several definitions because of changes to IPEDS and our systems; consequently doctoral counts went up.

RUTGERS

- Library branches included: Summary includes Newark Law Library, Camden Law Library, services to a non-Rutgers medical school, and campuses in Camden, Newark, and New Brunswick.
- 6 Increase due to increase in library materials expenditures (several large year-end purchases were made to bring our collections in line with the CIC), salaries and wages (grant funding included), and other operating expenditures (grants included).
 - 7 Increase due to increase in one-time resource purchases; several large year-end purchases were made to bring our collections in line with the CIC.
 - 7.a Several large year-end purchases were made to bring our collections in line with the CIC.
 - 7.c Includes \$78,755.84 for shipping costs and \$13,379.11 for binding costs.
 - 8.a, 8.b Multiple vacancies. Grant funding included.
 - 8.c Increase in hourly wages due to staff vacancies and inclusion of grant funding.
 - 9 Grants included.

**QUESTION FOOTNOTE
NUMBER**

RUTGERS cont.

- 10 Fringe benefits paid by staff for 8a (professional staff) and 8b (support staff) at rate of 44.1%.
- 13.c Multiple staff/faculty vacancies and grant funding included.
- 18 The high increase from last year is due to disproportionate use of titles from three major packages (Wiley, Science Direct, and Springer).
- 19 Number of regular searches 2011–2012 revised to 3,223,596. 1,129,367 searches that were from the Ebsco DB1 usage report were not included in the FY 2012 number reported.
- 20 Number of federated searches 2011–2012 revised to 2,366,285. Sessions instead of searches were reported in FY12.
- 21 Lending numbers dropped from FY11 to FY12 due to a transition from an old URSA platform for PALCI/E-Z Borrow to a new Relais platform. This transition shuffled the existing logarithm and resulted in Rutgers receiving fewer E-Z Borrow lending requests. From FY 2012 to FY 2013, this logarithm was adjusted properly and resulted in more E-Z Borrow lending requests. Additionally, from FY11 to FY12, there was a downward trend in the RAPID article lending because of an improper setting in the RAPID system. From FY12 to FY13, this setting was readjusted and has resulted in more article lending requests in the RAPID system.

SASKATCHEWAN

All figures are as of 04/30/2013.

Library branches included: Overall library including 7 branches (Education & Music; Engineering; Health Sciences; Law; Murray; Science; Veterinary Medicine) and Special Collections.

Library branches NOT included: Theological College libraries on campus that are not part of the library system.

- 1 Bibliographic count.
- 4 Increase reflects emphasis on electronic material.
- 6, 7 Majority of increase due to significant purchase of a special collection worth \$2,052,454.
- 6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$4,319,119; (7b) \$9,544,801; (7c) \$413,039; (7) \$14,276,959; Salary Expenditures: (8a) \$5,902,840; (8b) \$3,554,724; (8c) \$280,380; (8) \$9,737,944; (10) \$1,564,031; Overall Expenditures: (7) \$14,276,959; (8) \$9,737,944; (9) \$1,985,175; (6) \$26,000,078; (12) \$139,242. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 7.a Increase due to significant purchase of a special collection worth \$2,052,454.
- 7.c For contract binding expenditures, includes all costs applied to the bind fund including bindery costs not paid to outside providers.
- 16 Includes directional, instructional and reference questions.
- 17 Decrease reflects emphasis on electronic material resulting in decreased circulation of physical material.
- 18 Based on the 2012 calendar year. Increase based on inclusion of 23,951 journals including major publishers/platforms previously unreported such as: ACS, Cambridge, EBSCOhost, IOP, JSTOR, ScienceDirect, Springer, Taylor&Francis, Wiley.
- 20 University of Saskatchewan does not use a federated search engine.
- 23 Includes MD, DMD, JD, PhD, DVM.
- 24 Distinct count of Degree and Major.
- 25 Reported as FTE. Note that our definition includes tenured librarians (~31 FTE) and faculty with primarily clinical roles (~136 FTE).
- 26–29 Reported as head count.

**QUESTION FOOTNOTE
NUMBER**

SOUTH CAROLINA

Library branches included: Business Library, Hollings Special Collections Library, Moving Image Research Collections, Music Library, South Caroliniana Library, Library Annex.

12 We have not reported this figure in the past.

20 Federated searching service was canceled.

SOUTHERN CALIFORNIA

Library branches included: Main campus libraries.

2 Increase attributed to strategic cataloging initiative.

4 FY13 figure represents aggressive e-book acquisition initiative.

8.b The figure represents backfilling vacant positions and grant funded positions.

18–20 FY13 figure is vendor supplied and COUNTER compliant.

SOUTHERN ILLINOIS

Data from the Law and Health Sciences Library are also included in the figures reported.

1 This is an estimated calculation that does not include a significant number of uncataloged maps, aerial photographs, and government documents.

6–7.a Decrease is a result of significant budget cuts.

7.c Memberships \$270,870; document delivery/ILL \$97,662; binding \$69,744; equipment \$24,720; decrease is a result of significant budget cuts.

8–8.b Decrease is a result of significant budget cuts resulting in delays in replacing retired/separated employees.

8.c, 9 Decrease is a result of significant budget cuts.

10 Includes sick/vacation payouts, GA health insurance, FICA, retirement, worker's compensation, life insurance, unemployment insurance, health insurance, dental insurance, and vision insurance. Increase is due to higher insurance and pension costs.

11 Includes FICA, retirement, worker's compensation, life insurance, unemployment insurance, health insurance, dental insurance, and vision insurance. Increase is due to higher insurance and pension costs. Editor's Note: Published figure reflects the official designated percent for the Law Library, as this is the maximum value entered for this question.

12 CARLI (Consortium of Academic & Research Libraries in Illinois); decrease is a result of decreased cost per FTE and decreased enrollment (FTE).

13–13.b Decrease is a result of significant budget cuts resulting in delays in replacing retired/separated employees.

13.c Decrease is a result of significant budget cuts.

14–15 Increase is a result of increased demand for instructional sessions.

16 This number includes, for the first time, Records Management transactions.

16.a Most of the data for "Number of reference transactions" is not based on sampling, but the circulation portion was based on sampling.

17 Decrease is a result of significant increase in purchase of books in unlimited use e-book format.

18 Includes COUNTER statistics for abstracting and indexing databases, full text databases, reference sources.

19 Includes COUNTER statistics from 71 journal publishers/platforms.

20 Morris Library does not use a federated search engine.

**QUESTION FOOTNOTE
NUMBER**

SOUTHERN ILLINOIS cont.

23–24 Source: IPEDS completions FY13.

SUNY–ALBANY

Library branches included: Science Library, Dewey Graduate Library.

SUNY–BUFFALO

- 8.b Decrease in support staff salaries and wages resulting from promotion of three support staff to professional staff positions.
- 12 Decrease due to non-renewal of optional services provided through our SUNY consortium.
- 20 Decrease due to change in discovery systems.
- 21 Increase reflects becoming a member of a no-lending fee resource sharing cooperative in New York State.

SUNY–STONY BROOK

Library branches included: Music, Math/Astronomy/Physics, Chemistry, Science & Engineering, Marine and Atmospheric Science Information Center.

Data from the Health Sciences Library are NOT included in the figures reported for Q1–Q22 here. Data for Q23–Q29 are for the whole Stony Brook University, included Health Science Center.

- 1, 4 We bought more e-books packages which included many titles.
- 7 Received special additional allocation to our acquisitions budget, approximately \$1,000,000 for 2012–2013.
- 7.a Due to a change in record keeping, we are now able to provide more accurate data in response to this question.
- 7.c Due to a change in record keeping, we are now able to provide more accurate data in response to this question. Total for Q7C was \$367,160. It broke down as: binding: \$12,760; bib. utilities \$220,451; ILL \$56,580, memberships for publication \$15,750, remote storage: \$61,619.
- 8.b Due to retirements and unable to refill the positions.
- 9 Melville operating expense totals were higher in 11–12 due to purchase of equipment and scanners with previous fiscal year salary savings. Thus for 12–13, the operating expenses seemed decreased.
- 12 SUNY subsidy for CORE OLIS databases.
- 13.b Due to the retirements and unable to replace the positions.
- 18–20 Source: SerialsSolutions COUNTER report.
- 21 Source: ILLIAD.
- 23 Total: 553—PhD 273, DDS 36, MD 130, DNP 1, DPT 77, DA 1, DMA 35.

SYRACUSE

- 1 For SU Main, 12–13 bibliographic counts adjusted based on bibliographic only count (no physical counting) via ILMs system (Voyager) as well as discovery layer (SUMMON) for additional e-resources.
- 7.a Includes one-time expenditure for journal backfiles.
- 8.b Includes temporary staff hired for special cataloging projects.
- 8.c Increased costs for student workers have resulted in fewer positions in this area.
- 9 One-time budget re-allocation to support digital collections and access initiatives.
- 11 Editor's Note: Published figure reflects the official designated percent for the Law Library, as this is the maximum value entered for this question.
- 13.b Includes temporary staff hired for special cataloging projects.
- 14–15 We do not have an explanation for this decline.

**QUESTION FOOTNOTE
NUMBER**

SYRACUSE cont.

- 18 Increased article downloads may be due to implementation of new discovery layer (SUMMON).
- 19 In past years we have edited COUNTER-compliant statistics from vendors when search figures indicated federated searching within database. This figure reports searches as reported by the vendors.
- 20 We no longer utilize a federated search tool.
- 21, 22 Increased efficiencies in handling interlibrary loan requests.
- 23 Office of Institutional Research and Assessment reports increase as “blip” rather than trend.

TEMPLE

- Library branches included: Ambler Library, Harrisburg Library, Charles Blockson Afro-American Collection, Social Science Data Library, Science & Engineering Library.
- 1 Reflects incorporation of tangible FDLP materials in catalog and online FDLP titles of monographic nature in the catalog but not previously counted.
- 2 Reflects inclusion of tangible and electronic FDLP materials previously not incorporated well into counts.
- 4 Reflects incorporation of online FDLP titles of monographic nature in the catalog but not previously counted.
- 10–11 34.50% rate for FY13 for full time staff. Part time personnel working at hourly rates, including student assistants, had a rate of 8.40% these percentages were applied line by line to calculate the fringes reported on line 10.
- 18–19 Calendar 2012 data.
- 20 Canceled our federated search service in favor of the Summon discovery service.
- 23 Through the reporting year 2011–2012 we reported only research Ph.D. degrees awarded, now (reporting year 2012-2013) including practice doctoral degrees per the definition as well as research degrees.

TENNESSEE

- Library branches included: UT Libraries-Knoxville and UT Space Institute Library-Tullahoma. Data from the Law and Health Sciences Library are also included in the figures reported.
- 7 This figure is higher than expected because of carryover dollars from FY12 being spent in FY13 (due to contracts/licenses still being negotiated at year’s end), a new allocation to collections from the student library fee, and finds prepaid to vendors in FY12 and spent in FY13.
- 21 The variation in requests received and filled from FY12 to FY13 is due to a difference in the mechanism by which these were counted.

TEXAS

- All figures are as of 08/31/2013.
- Library branches included: University of Texas at Austin Libraries, the Briscoe Center for American History, the Tarlton Law Library, and the Harry Ransom Center.
- 2 The volume count includes e-books such as EBL, MyILibrary, ebrary, Gale Virtual Reference, ARTFL, CIAO, LION, Evans Early American Imprints, Making of Modern Law, Sabin Americana, Making of America, Oxford Reference Books online, Gerritsen, History e-book (now Humanities), OECD, World Bank library, Annual Reviews, Si Ku Quan Shu, Old English Corpus, Heritage Quest, Stat Reference, Thesaurus Linguae Graecae, and CHANT - Chinese Ancient Texts.
- 4 Increase due to UT Libraries adding a large number of serial set titles and Tarlton Law added a large number of e-book materials as part of the ProQuest Digital Hearings Collection.
- 7 Includes total expenditures for library materials of \$17,518,034 by the University Libraries, \$1,650,715 by the Tarlton Law Library, and \$2,185,079 by the Harry Ransom Humanities Research Center.

**QUESTION FOOTNOTE
NUMBER**

TEXAS cont.

- 8.c Includes federal work-study funds.
- 11 32% is the official designated percent for salaried staff. 8.4% is the official designated percent for wage staff.
- 16.a There is a mixture of sampling and non-sampling that was used to generate this figure.
- 17 A reconfiguration of circulation protocols at Harry Ransom Center has affected this total.

TEXAS A&M

All figures are as of 08/31/2013.

Library branches included: Sterling C. Evans Library, Map and GIS Library, Technical Reference Center (Architecture Library), Library Annex, Cushing Memorial Library, Policy Sciences and Economics Library, West Campus Library, Medical Sciences Library, Jack K. Williams Library (Galveston Library), Texas A&M University Library at Qatar, Medical Sciences Library at Bryan, Medical Sciences Library at Round Rock, Medical Sciences Library at Temple, Medical Sciences Library at Kingsville, Texas A&M University School of Law Library.

Library branches NOT included: Texas A&M University School of Dentistry Library.

This report includes data for the Libraries' Medical Science Libraries and the Cushing Memorial Library.

- 2 Growth the result of the addition of significant amount of e-books and eGovernment Documents to the Libraries' main collections.
- 6 Increase driven primarily by one time funding provided by the university to the University Libraries.
- 7 See notes below for one-time resource purchases, ongoing resource purchases, and collection support expenditures.
- 7.a The University Libraries identified one time funding from the university that was used to purchase backfile collections to bolster serials holdings and access.
- 7.b Identified one time funding to purchase several on-going materials and then negotiated to pay heavy upfront costs to reduce future on-going costs.
- 7.c Increase the result of two factors. 1) Significant increase in consortial costs reflected in all libraries costs, 2) inclusion of costs that were reported in "Other operating expenditures" in 2011/2012 that are now being reported in "Collection support" expenditures.
- 11 Support for fringe benefits for Texas A&M University Libraries employees has come from various university and system funds over the course of the past few years. As a result, there has been and will continue to be a difference between the official fringe benefit percentage stipulated and the actual fringe benefit percentage paid out. With recent merger and reorganization activity that has occurred and is occurring at the university and system levels this more than likely will continue through at least one more fiscal year.
- 16 The University Libraries implemented a new software program package during the 4th quarter of the 2011/2012 reporting cycle that allowed for easier and more consistent reporting of transaction data. 2012/2013 data reflects a full year's set of data using the new software package.
- 18-20 Data for this reporting cycle was not consistent with previous years' usage trends to such a degree that the Libraries called into question the accuracy of this year's data. As such the Libraries will be reporting the same usage data that was reported in the 2011/2012 ARL Statistics. The Libraries purchased a new reporting system software package that was implemented for the 2013/2014 reporting period. It is our hope that data will be more accurate and consistent in the upcoming year.
- 23, 25 Includes the addition of health science fields—in 2012/2013 the Texas A&M University and the Texas A&M Health Science Center merged into one organization. Also include data for the law school that the Texas A&M University acquired during the same reporting cycle.

**QUESTION FOOTNOTE
NUMBER**

TEXAS A&M cont.

27, 29 A record number of students were admitted into the university during this reporting cycle.

TEXAS TECH

All figures are as of 08/31/2013.

Library branches included: Southwest Collections/Special Collections Library, Vietnam Archive, Education, Museum, and Architecture Library.

- 1 Editor's note: The aggregated title count is 410,756, a 15.9% increase over 2011–2012. This figure includes titles in the Southwest Collection/Special Collections Library, the Law Library, and the Health Sciences Library only.
- 10 Includes: Worker's Compensation Insurance, Health Match, TRS Matching, ORP Matching, Opt Out Health Matching, Lump Sum Vacation Pool, Retiree Insurance Pool, Medicaid, Medicare, FICA, Social Security
- 11 Editor's Note: Published figure reflects the official designated percent for the Health Sciences Library survey, as this is the maximum value entered for this question.
- 16 Reference is currently using survey monkey to track these transactions and this figure is more accurate than previously reported.
- 17 SWC/SCL decreased by 29,461; University Library decreased by 21,715.
- 20 Due to issues with federated search product we ceased counting this item. When the issue is resolved the statistic measures will be turned on.

TORONTO

All figures are as of 04/30/2013.

Library branches included: 44 libraries in the University of Toronto Libraries System plus circulation and holdings data from the teaching hospital libraries included in the Toronto Health Sciences Consortium.

Data from the Law Library are included in the Main Library survey.

- 2 Previous year's volumes were over-reported. The previous year count was 13,035,627.
- 6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$11,901,872; (7b) \$16,487,177; (7c) \$506,028; (7) \$28,895,077; Salary Expenditures: (8a) \$17,226,066; (8b) \$18,636,502; (8c) \$4,378,612; (8) \$40,241,180; (10) \$9,321,385; Overall Expenditures: (7) \$28,895,077; (8) \$40,241,180; (9) \$8,684,575; (6) \$77,820,832; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 10 Includes health plans and pension plan contributions.
- 16 This count includes LibAnswers questions asked and answered.
- 18 This count is taken from 62% of our e-journal holdings.
- 19 This count is taken from all heavy-use popular databases, except PubMed and Factiva.

TULANE

Library branches included: Howard-Tilton Memorial Library main library, Howard-Tilton Special Collections, Architecture Library, Vorhoff Library for Research on Women, Turchin Business Library.

The figures for Q23–29 represent the entire campus including the Law and Health Science Libraries. Last year the Law and Medical figures for Q23–29 were submitted directly as responses in their separate questionnaires rather than as footnotes, and were thus incorrectly aggregated with the main library figures, in which they were also represented. This accounts for what appears to be large decreases in the summary totals for Q23–29 this year.

- 12 This figure is not available.

QUESTION **FOOTNOTE**
NUMBER

UTAH

- 4 Figure reduced from last year—Suspected Error in 2011–2012 submission.
- 10 3,034,856 State Appropriated Fund Benefits; 199,620 Development, grants, etc.
- 11 37% Faculty, Professional, and other full-time employees; 14% Hourly student employees.
- 15 Increase in figure due to greater adherence to reporting.
- 20 Figure not available.

VANDERBILT

- Library branches included: Central, Divinity, Peabody, Management, Music, Science & Engineering, and Special Collections.
- 1–2 Addition of ProQuest Congressional collections.
- 4 Increase mainly due to addition of over 600,000 titles in ProQuest Congressional collections.
- 7.a Recovery from last year’s decrease.
- 8.c \$150,604 is federal work study funding.
- 10 Includes health plan, life insurance, disability insurance, retirement plan, tuition assistance, vacation, and sick leave.
- 13.b Unfilled vacancies & description of positions as professionals.
- 16 With increase in access to electronic resources, less assistance is requested.
- 18 Elsevier and ProQuest data not available for all of 2012/13.
- 22 Decreased need due to purchase of ProQuest digital dissertations and more electronic journal content.
- 27, 29 Change in emphasis of programs toward full-time students.

VIRGINIA

- Library branches included: Alderman (Main), Astronomy, Biology/Psychology, Chemistry, Clemons Undergraduate, Education, Fiske Kimball Fine Arts, Math, Music, Physics, Brown Science & Engineering [University Library].
- Library branches NOT included: Small Special Collections [University Library].
- 1 The separate reports for titles for Special Collections, Darden, HSL, and Law will include those titles which duplicate titles with the University Library and with each other. The total number of de-duplicated titles for all University of Virginia Libraries is 4,702,316. [University Library]
- 2 A sample of the stacks was done in order to adjust the size of collections. It more closely matched the bibliographic count than did the previous numbers for this collection. Withdrawals from the collection had not been reported for a number of years. [Darden Graduate Business Library]
- 3 A sample was done in the stacks of all University Library branches, except Special Collections, in FY13. The numbers were closer to our bibliographic count than our previous piece count, so we are using the bibliographic count for all University Library branches except Alderman (main library). The sample numbers were used for Alderman. [University Library]
- 7.a There was an increase in funds from the endowment that was spent on monographs. There was also a change in how we spend down state and local funds. Ca. \$100,000 was spent on a large monographic digital collection. [University Library]
- 8.a, 13.a The University Library changed how it defines “professional.” For the purposes of this survey, we have included as “professional” those staff who: have advanced degrees (or, in a very few cases, equivalent experience) or manage a staff or budget, and who have a high degree of specialized skill. [University Library]
- 14 There has been more rigorous reporting of instruction activities by instructors. [University Library]

**QUESTION FOOTNOTE
NUMBER**

VIRGINIA cont.

- 18 Article requests are included in the number reported for the University Library. [Darden Graduate Business Library]
- 19 Searches are included in the number reported for the University Library. [Darden Graduate Business Library]
- 19 We now have a librarian for whom tracking usage data is part of his job description. [University Library]
- 23 Degree figures were adjusted to include doctoral degrees, as well as PhDs, per ARL guidelines. [University Library]

VIRGINIA TECH

Library branches included: Art and Architecture, Vet Med, Carilion, NOVA, WAAC, Newman, Storage, Special Collections.

- 8.c Made adjustment for part time staff. FY12 did not reflect part time staff salary in the salary column. It was placed in the student salary column.
- 20 We use Summon and according to COUNTER have no federated searches. We should not have reported any for FY12. This is footnote emphasizes this correction.

WASHINGTON

Library branches included: University of Washington Bothell and Tacoma libraries, Law, and Health Sciences. [Main Library].

- 1 Number of titles unavailable due to system migration. [Main Library]
- 2 Bibliographic recount. [Main Library]
- 4 Increased purchasing. [Main Library]
- 6 Increase in collections and operating expenditures. [Main Library]
- 7 Increase in collections budget. [Main Library]
- 10 Benefits rate varies by employee group with average about 34%. [Main Library]

WASHINGTON STATE

Library branches included: Includes WSU-Vancouver, WSU-Tri-Cities, WSU Energy Library, and WSU Riverpoint Campus Library.

- 1 The counting method used in 2012 introduced some duplication into the count. The corrected figure for 2012 is 1,983,405.
- 7.c Collection support expenditure this year was reduced by recovery of a large credit.
- 11 Percentage varies by department and employment type.
- 19 Several additional databases were added to the default search in WSU Libraries' WorldCat Local instance during the current reporting period (calendar 2012, for electronic resource usage). These databases accounted for 6,354,457 searches (regular and federated). 2,094,898 searches were reported for databases for which usage was not reported for the preceding reporting period.

WASHINGTON U.–ST. LOUIS

- 2 Reflects one-time acquisitions to address gaps in collections
- 7 Reflects one-time budget increases of over \$1.1 million to cover gaps in collections.
- 10 Fringe benefits include annuity, FICA, health allowance, dependent tuition allowance.
- 16 The number of reference transactions increased because we began including the count for tours in FY13.
- 23–29 Includes numbers for all branches.

**QUESTION FOOTNOTE
NUMBER**

WATERLOO

All figures are as of 04/30/2013.

Library branches included: Dana Porter, Davis Centre, Witer Resource Centre, Musagetes Architecture, Pharmacy, Annex off-site storage.

6–9, 10, 12 Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,079,890; (7b) \$6,931,945; (7c) \$371,378; (7) \$8,383,213; Salary Expenditures: (8a) \$2,971,566; (8b) \$3,821,039; (8c) \$966,386; (8) \$7,758,991; (10) \$1,655,915; Overall Expenditures: (7) \$8,383,213; (8) \$7,758,991; (9) \$1,207,003; (6) \$17,349,207; (12) \$0.
NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).

11 Fringe benefits range from 18–24% depending on whether they have single or family benefits.

18 For Calendar year 2012.

19 The Primo Central search statistics used for calendar 2012 reflect only part of actual use (only searches starting from the 'Articles+' tab on the Library's search page); combined Primo/Primo Central searches beginning from the 'Search' tab are not included. For this reason, actual total database searches would be considerably higher than the figure shown.

25 As of October 2012.

WAYNE STATE

All figures are as of 09/30/2013.

Library branches included: Includes the Reuther Archives of Labor and Urban Affairs, the Shiffman Medical Library, and the Neef Law Library. The Medical and Law library statistics cannot be disaggregated from the main statistics because the Medical and Law collections are an integral part of the main library.

1 The WSU Libraries are engaged in a substantial weeding of the collections, withdrawing 300,570 print volumes in this fiscal year. The count of titles held for 2011–2012 contained 14,892 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch). No titles held count was reported by the Reuther Archive in 2012–2013.

2 The WSU Libraries are engaged in a substantial weeding of the collections, withdrawing 300,570 print volumes in this fiscal year. In 2011–2012, we included 106,696 Open Access titles in this count that we now understand should not have been included. The count of volumes held for 2011–2012 contained 22,265 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch). No volumes held count was reported by the Reuther Archive in 2012–2013.

6 These expenditures include \$936,985 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

7, 7.b These expenditures include \$80 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

7.c Collection Support is the sum of our expenditures on Bibliographic Utilities, Networks, and Consortia (\$126,003), contract binding (\$34,440), and document delivery/ILL (\$80,496).

8 This total includes \$889,893 in salaries and wages from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

8.a These salaries and wages contain \$794,461 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

8.b These salaries and wages contain \$75,204 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

8.c These salaries and wages contain \$20,228 from the Reuther Archives of Labor and Urban Affairs (WSU's Special Collections Branch).

**QUESTION FOOTNOTE
NUMBER**

WAYNE STATE cont.

- 9 These expenditures include \$47,012 from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 10 Fringe benefits are not paid from the libraries' budgets. This estimate includes \$209,675 in fringe benefits paid to the staff of the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 11 Fringe benefits for both professional and support staff positions are officially designated to be 25.2%. Benefits for student assistants and temporary and part-time staff are calculated at much lower percentages.
- 13 This total contains 17 positions from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 13.a This total contains 12 positions from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 13.b This total contains 2 positions from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 13.c This total contains 3 positions from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch).
- 14 The count of instructional presentations for 2011–2012 contained 37 presentations from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch). No presentations from the Reuther Archive were reported in 2012–2013.
- 15 The count of instructional participants for 2011–2012 contained 203 participants from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch). No participants from the Reuther Archive were reported in 2012–2013.
- 16 The reference count for 2011–2012 contained 2,786 from the Reuther Archives of Labor and Urban Affair (WSU's Special Collections Branch). No transactions from the Reuther Archive were reported in 2012–2013.
- 18 This figure is based on reports for 44,294 resources.
- 19 This figure is based on reports from 219 resources.
- 20 This figure is based on reports from 155 resources.

WESTERN

All figures are as of 04/30/2013.

Library branches included: Archives and Research Collections Centre; C.B. "Bud" Johnston Library (Business); Education Library; John & Dotsa Bitove Family Law Library; Music Library; Allyn & Betty Taylor Library; The D.B. Weldon Library; Map & Data Centre.

- 2 Increase is partly due to several projects to link serials and monograph volumes to catalogue records.
- 4 Increase is partly due to significant e-book package purchases and new model of e-book acquisition (patron driven acquisition - PDA).
- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$1,808,604; (7b) \$10,051,882;
12 (7c) \$1,614,075; (7) \$13,474,561; Salary Expenditures: (8a) \$5,141,816; (8b) \$4,080,250; (8c) \$221,810; (8) \$9,443,876; (10) \$2,526,420; Overall Expenditures: (7) \$13,474,561; (8) \$9,443,876; (9) \$786,935; (6) \$23,705,372; (12) \$0. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 7.c Includes binding, memberships, bibliographic utilities, access, and software. Increase is partly due to purchase of software to support ILS and collections decisions, as well as off-site storage.
- 8.a Increase is partly due to negotiated collective agreement for librarians and archivists that came into effect just after the previous ARL survey.

**QUESTION FOOTNOTE
NUMBER**

WESTERN cont.

- 10 Included were the actual benefit costs to Western Libraries. Western Libraries is charged benefits at a rate of 27.5% for all full-time permanent employees. Western Libraries is charged at a rate of 13% for student assistants and contract support staff.
- 14 Includes 10 online sessions.
- 15 Includes 1,105 participants in 10 online sessions.
- 18–20 Unavailable. Western Libraries has purchased software to assist in collecting usage data and hopes to be able to contribute this data in future surveys.
- 29 Increase is partly due to significant increase in number of part-time Masters of Education students (164 in previous survey vs 289 for this time period).

WISCONSIN

Library branches included: Main (GLS) (General Library System): Archives, Art, Astronomy, Business, Chemistry, College, Geography, Geology & Geophysics, Math, Memorial, Music, Physics, School of Library & Information Science (SLIS), Social Science, Social Work, Space Science, Special Collections, Steenbock (Agric & Life Sci), and Wendt (Eng). Non-GLS Libraries: Cooperative Children's Book Center (CCBC), Education (MERIT), Health (Ebling), Law, Map, and Wisconsin Historical Society (American history).

Library branches NOT included: African American Studies, American Indian Studies Program, Arboretum, Center for Demography & Ecology, Chican@ & Latin@ Studies, Journalism Reading Room, Max Kade German-American Institute, Limnology Reading Room, Learning Support Services, Morgridge Center Library, Trout Lake Collection, University Communications Library, and the Wisconsin's Water Library.

- 2 Special Collections and Archives. 891 linear ft. x 10 volumes per foot.
- 7.c Collection Support Expenditures include: contract binding (\$81,931), postage (\$136,064), materials bought with a grant from the Friends group (\$500), OCLC (\$1400), etc. Does not include any supplies.
- 9 Special Collections: S&E charged to Special Collections including collection preservation supplies. Includes some physical plant expenses.
- 10 The decreases in fringe rates are attributable to a projected decrease in the University's contributions for health insurance and retirement costs in future years. The 2011 Wisconsin Act 10 (Budget Repair Bill) and 2011 Wisconsin Act 32 (Biennial Budget Bill) increased employee contributions for these costs.
- 15 The Cooperative Children's Book Center is a new campus participant in UW's annual ARL Survey and group presentations and outreach are a critical component of their statewide role. Specifically, The CCBC is funded in part by the state Department of Public Instruction and also serves educators statewide, including school and public librarians. The CCBC provides distance education as well as hands-on workshops around Wisconsin through consortia such as library systems and CESAs on topics such as outstanding new books and book evaluation. Hands-on book examination opportunities are also provided. Hundreds of individuals were served this way in 2012–2013.
- 16 The reported figure represents a sampling from non-GLS libraries and ICONS held campus-wide. Comprehensive reference transactions data are not provided this fiscal year.
- 18 Numbers are not comprehensive, but do include aggregates and individual journal titles/packages using Counter JR1 report.
- 19 Numbers are not comprehensive, but consist of databases using Counter R3 report and deduped where possible.
- 20 This number is substantially lower due to the implementation of Primo Central. Numbers are not comprehensive, but consist of metasearches by resource directly off Library's web site as provided by ExLibris' Metalib.

QUESTION **FOOTNOTE**
NUMBER

YALE

Library branches included: Arts, Bass, Beinecke, Center for Science & Social Science Info, Classics, Divinity, Geology, Law, Lewis Walpole, Mathematics, Medical, Music, Sterling, Library Shelving, and Yale Center for British Arts.

Library branches NOT included: residential colleges—they are not our libraries; no special collections. Astronomy does not have a library; Special Collections in Art is part of the Haas Arts Library.

- 4 We have refined the method to count the electronic books for this year so that is why it is higher this year.
- 7.a Purchase more one-time resources to spend down fund balances.
- 7.b Canceled some ongoing resources.
- 7.c Collection funds are now used for preservation services and catalog records in addition to binding.
- 8.c Student wage budget was reduced this year due to the university sharing in part of the cost.
- 11 This is an average percentage because there are two fringe rates: one for professional and one for support. Last year only the percentage on professional staff was reported.
- 12 Expenditures were reduced this year and the total was overstated last year.
- 13.b Hired support staff to process catalog backlog.
- 16 Due to the elimination of an information desk.
- 18 Refined the way we counted the use of electronic resources.
- 19 Based on actuals this year; last year based on estimates. We have refined the method to count regular database searches for this year so that is why it is higher this year.
- 20 Based on actuals this year; last year based on estimates. We have refined the method to count database federated searches for this year so that is why it is higher this year.
- 25 Due to budget cuts.
- 29 Cut down number of part time grad students.

YORK

All figures are as of 04/30/2013.

Library branches included: Bronfman Business Library, Frost Library, Scott Library, and Steacie Science & Engineering Library.

- 1 Number includes 620,635 locally loaded e-books plus 20,398 titles from our digital repository YorkSpace.
- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) \$4,004,162; (7b) \$8,031,193; 12 (7c) \$69,685; (7) \$12,105,040; Salary Expenditures: (8a) \$7,591,871; (8b) \$5,270,511; (8c) \$829,235; (8) \$13,691,617; (10) \$3,001,037; Overall Expenditures: (7) \$12,105,040; (8) \$13,691,617; (9) \$2,104,441; (6) \$27,901,097; (12) \$0. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).
- 11 Faculty - 20%; other professionals - 22 %; Staff - 27.5%; Casuals - 10%.

BOSTON PUBLIC

Library branches included: 25 branches.

Due to capacity issues, note that the 2012–2013 reported data are the same as the 2011–2012 data.

- 8 Part time.
- 11 Not in operating budget.
- 13.c Actual number is 74.

NATIONAL RESEARCH COUNCIL, CANADA

- 7 Total Library Expenditures (Q6) includes 10,100,290 for Total Library Materials Expenditures (Q7).

**QUESTION FOOTNOTE
NUMBER**

NATIONAL RESEARCH COUNCIL, CANADA cont.

- 6–9, 10, Expenditures as reported in Canadian dollars—Collections Expenditures: (7a) NA/UA; (7b) NA/UA; (7c) NA/UA; (7) NA/UA; Salary Expenditures: (8a) NA/UA; (8b) NA/UA; (8c) NA/UA; (8) NA/UA; (10) NA/UA; Overall Expenditures: (7) NA/UA; (8) NA/UA; (9) NA/UA; (6) \$18,626,053; (12) NA/UA. NOTE: Total Salaries and Wages (Q8) EXCLUDES Fringe Benefits Expenditures (Q10).

CENTER FOR RESEARCH LIBRARIES

- 10 Fringe benefits are not included in expenditures for salaries and wages.

LIBRARY OF CONGRESS

All figures are as of 09/30/2013.

Library branches included: Library Services, including six overseas offices (all responses); Law Library of Congress (all responses); National Library Service for the Blind and Physically Handicapped (selected responses to questions 8, 9, 10, and 13).

Library branches NOT included: National Library Service for the Blind and Physically Handicapped (most survey questions); Congressional Research Service; US Copyright Office.

- 7 Does not include expenditures for collections in National Library Service for the Blind and Physically Handicapped (talking books, braille collections).
- 8 Budgeted salaries, without taking into account the three days of unpaid furlough required of all Library of Congress employees between March and September 7, 2013. Includes 120 staff at National Library Service for the Blind and Physically Handicapped. Figure includes no fringe benefits except staff performance awards; in previous years, some other fringe benefits were included because it was not possible to separate them. Total Library of Congress staffing was reduced by 186 positions in November 2011, resulting in reduced salary expenditures reported for the first time in fiscal 2013.
- 9 Includes expenditures for talking books and braille materials for National Library Service for the Blind and Physically Handicapped.
- 10 Includes set-aside funds for workers' compensation and federal transportation subsidy for mass transit commuters; federal group life insurance plans; hardship post pay, etc.; and government contributions, administered in the US Office of Personnel Management, to employee retirement plans. In fiscal 2012 the retirement contributions for LC staff were estimated at \$30.1 million.
- 11 Estimated; exact figures are not possible, because most federal fringe benefits are administered by the US Office of Personnel Management or other federal agencies external to the Library of Congress. The estimate of 30 percent applies to employees covered by the Federal Employee Retirement System, who now are about 75 percent of Library staff.
- 18 In December 2012 the Library of Congress discontinued its subscription to Scholarly Stats, and usage statistics for the Electronic Resources Online Catalog were removed.
- 19 Estimated searches of the LC Integrated Library System (approximately 200,000 per day). Also includes 846,498 searches of the Electronic Resources Online Catalog.
- 20 Searches of entire Library of Congress Web presence including the Integrated Library System (LC catalog) and Electronic Resources Online Catalog. Total number of page views of LC Web presence was 519 million.
- 21 Does not include an additional 22,792 items loaned to congressional members and staff, and 1,083 items loaned to diplomats or the US courts.

NATIONAL AGRICULTURAL LIBRARY

All figures are as of 09/30/2013.

Library branches included: DC Reference Center.

**QUESTION FOOTNOTE
NUMBER**

NATIONAL AGRICULTURAL LIBRARY cont.

- 10 Fringe benefits include employer's portion of: health insurance, life insurance, defined benefit retirement plane, and the employer's match of an employee's 401K contribution.

NATIONAL ARCHIVES

All figures are as of 09/30/2013.

NATIONAL LIBRARY OF MEDICINE

All figures are as of 09/30/2013.

- 4 Increased emphasis on e-books.
- 7.a AVs, Memberships, Monographs, and non-contract Serials. Note that the figure reported for 2012 was incorrect and should have been \$1,101,282.
- 7.b Contract Serials.
- 7.c We added binding costs this year for the first time.
Binding Preparation: \$269,724.86; Binding: \$122,883.20;
Bibliographic Utility, OCLC costs: \$52,460;
Security labels: \$13,216.
- 8.c Decrease due to decrease in budget and decreased need for student work.
- 10 Includes the employer share of taxes, health and life insurance, and retirement.
- 11 There is no official percentage amount for US Federal Employees as the amount depends on the employee's type of appointment to the Federal Civil Service and the benefits they select. NLM has provided an average benefit percentage amount.
- 13.c Decrease due to decrease in budget and decreased need for student work.
- 15.a New exhibition in 2013.
- 18-20 NLM does not have COUNTER compliant usage statistics available.
- 22 Staff needs for ILL naturally vary year to year.

NEW YORK PUBLIC

- 6, 8, 9 Represents combined Research and Branch expenditures.

SMITHSONIAN

All figures are as of 09/30/2013.

1.) National Air and Space Museum Library, Washington, DC; 2.) National Museum of American History, Washington, DC; 3.) National Museum of Natural History Library, Washington, DC; 4.) National Postal Museum Library, Washington, DC; 5.) National Zoological Park Library, Washington, DC; 6.) Smithsonian American Art Museum, National Portrait Gallery Library, Washington, DC; 7.) Smithsonian Environmental Research Center Library, Edgewater, Maryland; 8.) Anacostia Museum and Center for African American History and Culture Library, Washington, DC; 9.) Botany and Horticulture Library, Washington, DC; 10.) Cooper-Hewitt National Design Museum Library, New York, New York; 11.) Dibner Library of the History of Science and Technology, Washington, DC; 12.) Earl S. Tupper Library Smithsonian Tropical Research Institute, Republic of Panama; 13.) Freer Gallery of Art and Arthur M. Sackler Gallery Library, Washington, DC; 14.) Hirshhorn Museum and Sculpture Garden Library, Washington, DC; 15.) John Wesley Powell Library of Anthropology, Washington, DC; 16.) Joseph F. Cullman, 3rd Library of Natural History, Washington, DC; 17.) Museum Studies and Reference Library, Washington, DC; 18.) Museum Support Center Library, Suitland, Maryland; 19.) Vine Deloria Jr. Library, National Museum of the American Indian, Suitland, Maryland; and 20.) Warren M. Robbins Library, National Museum of African Art, Washington DC.)

QUESTION FOOTNOTE
NUMBER

SMITHSONIAN cont.

- 7.a Budget Sequestration reductions affected Federal buying power of monographs and other one-time resources in FY13.
- 7.b The overall cost of electronic resources increased, and Elsevier misquoted on the prior year's package causing SIL to have to pay the balance of what should have been FY12 expenses in FY13.
- 7.c Budget Sequestration reductions affected Federal buying power in FY13 in binding and contract cataloging.
- 9 Budget Sequestration reductions affected Federal buying power in FY13 causing reduction of other library operating expenditures.
- 15 Although the number of presentations to groups was up by 15.9% over last year, the number of participants decreased by 26.8%. We do not have evidence of why, but in this year of sequestration reductions and furloughs, possibly it relates to cuts in travel and staff's ability to attend.
- 16 Reference is down by 10.2% from last year, possibly reflecting a shift to self/online searches by patrons.
- 17 Initial circulations are down by 10.5%, possibly due to the trend toward electronic research.
- 18 Requests for full-text articles increased by 13.8% over last year, possibly reflecting the trend toward more self/online research.
- 19 Number of database searches increased by 25.3% over last year, possibly reflecting the trend toward more self/online research.
- 22 ILL borrowing was up 48.6% (1,675) in part due to Elsevier's cutting off service because of their FY12 quote error and lateness of their FY13 quote and subsequent PO's and payments thereof.

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ARL MEMBER LIBRARIES AS OF JANUARY 1, 2013

The Association of Research Libraries (ARL) represents the interests of 126 libraries that serve major North American research institutions. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries.

| Institution | Category | Full Name of Institution | Location |
|---------------------------|-----------------|---|-----------------------------|
| 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 |
| Calgary | C | University of Calgary | Calgary, Alberta |
| 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, DC |
| Georgetown | P | Georgetown University | Washington, DC |
| 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 |

| Institution | Category | Full Name of Institution | Location |
|----------------------|-----------------|---------------------------------------|-------------------------------|
| Houston | S | University of Houston | Houston, Texas |
| Howard | P | Howard University | Washington, DC |
| 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 |
| 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 |
| Ottawa | C | University of Ottawa | Ottawa, Ontario |
| 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 |

| Institution | Category | Full Name of Institution | Location |
|----------------------------------|-----------------|--|----------------------------|
| 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 |
| 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 |
| Center for Research Libraries | N | Center for Research Libraries | Chicago, Illinois |
| Library and Archives Canada | X | Library and Archives Canada | Ottawa, Ontario |
| Library of Congress | N | Library of Congress | Washington, DC |
| National Agricultural Library | N | National Agricultural Library | Beltsville, Maryland |
| Natl. Archives & Records Ad. | N | National Archives & Records Administration | Washington, DC |
| National Library of Medicine | N | National Library of Medicine | Bethesda, Maryland |
| National Research Council Canada | X | National Research Council Canada, Knowledge Management | Ottawa, Ontario |
| 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, DC |

S: US public university P: US private university N: US nonuniversity C: Canadian university X: Canadian nonuniversity

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