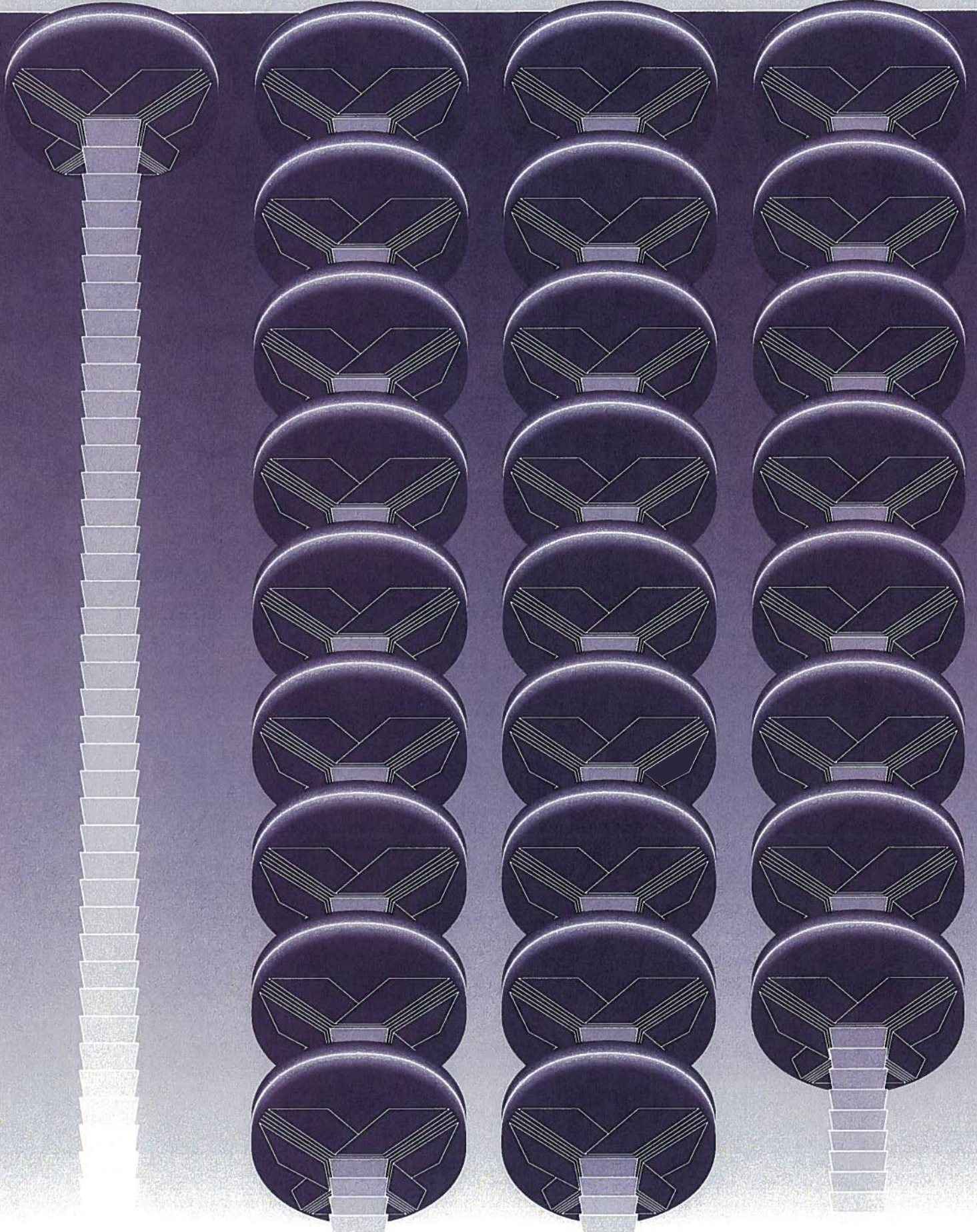
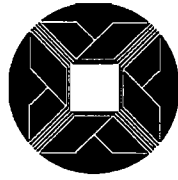


ARL ACADEMIC LAW AND
MEDICAL LIBRARY STATISTICS
ASSOCIATION OF RESEARCH LIBRARIES
ISSN 1088-1093

1997-98





ASSOCIATION OF RESEARCH LIBRARIES
Washington, D.C.
1999

ARL ACADEMIC
LAW AND MEDICAL
LIBRARY STATISTICS

1997-98

Compiled and Edited by

**Martha Kyrillidou
Jonathan Green
Julia C. Blixrud**

ARL Academic Law and Medical Library Statistics is published annually by

Association of Research Libraries
21 Dupont Circle, NW, Suite 800
Washington, D.C. 20036
Telephone: (202) 296-2296
FAX: (202) 872-0884
email: <pubs@arl.org>

Price: ARL members \$35/year, plus \$6 shipping and handling
Nonmembers \$70/year, plus \$6 shipping and handling

The following datafiles with accompanying documentation are available from
ARL for \$15.00 each, plus \$6 shipping and handling:

- *ARL Academic Law and Medical Library Statistics 1977–78 to 1991–92*
- *ARL Academic Law and Medical Library Statistics 1992–93 to 1994–95*
- *ARL Academic Law and Medical Library Statistics 1995–96*
- *ARL Academic Law and Medical Library Statistics 1996–97*
- *ARL Academic Law and Medical Library Statistics 1997–98*

Data are also available online at <<http://www.arl.org/stats/lawmed/>>.

The quantitative rank order 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.

ISSN 1088-1093

© Copyright Notice

The compilation is copyrighted by the Association of Research Libraries. Blanket permission is granted to reproduce and distribute copies of this work for nonprofit educational or library purposes, provided that the author, source, and copyright notice are included on each copy. This permission is in addition to rights of reproduction granted under Sections 107, 108, and other provisions of the U.S. Copyright Act.

⊗ *The paper used in this publication meets the minimum requirements of American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials, ANSI Z39.48-1992.*

Printed in the United States of America

TABLE OF CONTENTS

INTRODUCTION	5
--------------------	---

LAW LIBRARY DATA TABLES 1997-98

Collections	10
Summary Data.....	12
Expenditures	14
Summary Data.....	16
Personnel and Public Services	18
Summary Data.....	20

LAW LIBRARY RESOURCES AS A PERCENT OF TOTAL LIBRARY RESOURCES RANK ORDER TABLES OF ARL ACADEMIC LAW LIBRARIES 1997-98

1. Volumes Held	22
2. Volumes Added (Gross).....	24
3. Current Serials Totals.....	26
4. Total Library Expenditures	28
5. Professional Staff (FTE).....	30
6. Support Staff (FTE).....	32

FOOTNOTES TO THE ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98	35
--	----

MEDICAL LIBRARY DATA TABLES 1997-98

Collections	44
Summary Data.....	46
Expenditures	48
Summary Data.....	50
Personnel and Public Services	52
Summary Data.....	54

MEDICAL LIBRARY RESOURCES AS A PERCENT OF TOTAL LIBRARY RESOURCES RANK ORDER TABLES OF ARL ACADEMIC MEDICAL LIBRARIES 1997-98

1. Volumes Held	56
2. Volumes Added (Gross).....	58
3. Current Serials Totals.....	60
4. Total Library Expenditures	62
5. Professional Staff (FTE).....	64
6. Support Staff (FTE).....	66

FOOTNOTES TO THE ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98	69
--	----

QUESTIONNAIRE AND INSTRUCTIONS

ARL Academic Law and Medical Library Statistics Questionnaire, 1997-98.....	76
Instructions.....	80

APPENDIX: ARL MEMBER LIBRARIES

(with indications for Law and Medical Library inclusion).....	85
---	----

TABLES

Table 1: Changes in Services and Resources in ARL Academic Law and Medical Libraries, 1986-1998, Median Values for Time-Series Trends	6
Table 2: Monograph Costs in ARL Academic Law and Medical Libraries, 1993-98, Median Values for Time-Series Trends	7
Table 3: Serial Costs in ARL Academic Law and Medical Libraries, 1993-98, Median Values for Time-Series Trends	7

GRAPHS

Graph 1: Law Library Expenditures, 1997-98.....	6
Graph 2: Medical Library Expenditures, 1997-98.....	6
Graph 3: Volumes Held, 1997-98, ARL Academic Law Libraries.....	23
Graph 4: Volumes Added Gross, 1997-98, ARL Academic Law Libraries	25
Graph 5: Current Serials, 1997-98, ARL Academic Law Libraries	27
Graph 6: Total Library Expenditures, 1997-98, ARL Academic Law Libraries.....	29
Graph 7: Professional Staff, 1997-98, ARL Academic Law Libraries.....	31
Graph 8: Support Staff, 1997-98, ARL Academic Law Libraries.....	33
Graph 9: Volumes Held, 1997-98, ARL Academic Medical Libraries	57
Graph 10: Volumes Added Gross, 1997-98, ARL Academic Medical Libraries	59
Graph 11: Current Serials, 1997-98, ARL Academic Medical Libraries	61
Graph 12: Total Library Expenditures, 1997-98, ARL Academic Medical Libraries	63
Graph 13: Professional Staff, 1997-98, ARL Academic Medical Libraries	65
Graph 14: Support Staff, 1997-98, ARL Academic Medical Libraries	67

INTRODUCTION

ARL Academic Law and Medical Library Statistics 1997-98 is the latest in a series of annual publications that reports data for the law and medical components of ARL university libraries. The law and medical library data are reported in a format similar to that of the annual *ARL Statistics*. *ARL Academic Law and Medical Library Statistics 1997-98* describes the collections, staffing, expenditures, and public service activities for ARL university law and medical member libraries.

ARL represents 122 research libraries in the U.S. and Canada. Of these, 111 are university libraries, including George Washington, which became a member of ARL in 1998; the remaining 11 are a mixture of public, government, and private research libraries. A complete listing of the ARL member libraries is provided in the Appendix with indications as to which university libraries include law and medical library statistics in the *ARL Statistics*.¹ The administrative structure of academic law and medical libraries varies from institution to institution. As such, there are cases where the law and/or medical library data are not reported as part of the annual *ARL Statistics*,² usually because the law and medical libraries are administratively independent.

Seventy-six³ ARL member libraries indicated that they included law library statistics in the 1997-98 *ARL Statistics*, but only 71 separate law surveys (excluding Hawaii and Brigham Young). Similarly, 67⁴ ARL member libraries indicated that they included medical library statistics in the 1997-98 *ARL Statistics* but only 61 separate medical surveys (excluding Cornell) were received. Libraries often cannot provide law and/or medical library data because they do not have separate and distinct law and/or medical libraries – they may indeed have extensive collections in law and medicine as an integral part of their overall collections. Yet, other libraries simply cannot make the law and/or medical data available.⁵ The present compilation is for law and medical collections that are housed separately. Given the variations in the structure of law and medical libraries, caution should be exercised when comparing different libraries.

In 1997-98, law libraries had a median number of 297,906 volumes held and \$1,872,993 total library expenditures. For the same period, medical libraries had a median number of 236,984 volumes held and \$2,902,753 total library expenditures. Although medical libraries typically have larger budgets than law libraries, they tend to have smaller collections as costs of both monographs and serials are higher in medical libraries.

¹ For more information about ARL, see <<http://www.arl.org/>>.

² Hawaii and Brigham Young are the two law libraries and Cornell the only medical library included here that do not incorporate the law and medical data into the *ARL Statistics* compilation.

³ This is two more compared to 1996-97: the George Washington law library and the Dickinson School of Law library included as part of the Pennsylvania State University library statistics reported for the first time in 1997-98.

⁴ This is one more compared to 1996-97: the George Washington medical library.

⁵ The following libraries did not report any data for their law libraries: Alberta, British Columbia, Laval, Stanford, and Wayne State. The following libraries did not report any data for their medical libraries: Alberta, British Columbia, Laval, Missouri, Stanford, and Wayne State.

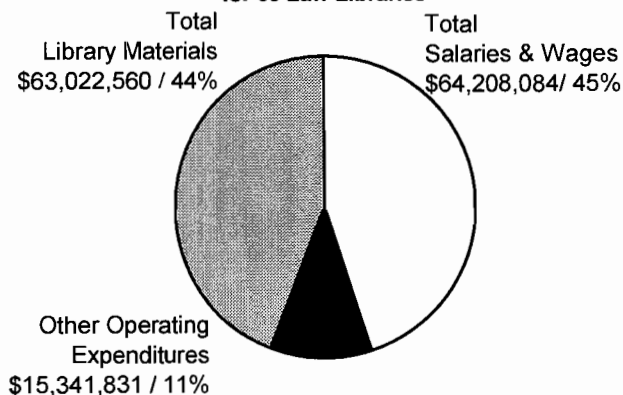
The growth trends for volumes held since 1986 are evidence that the collections in medical libraries may be growing at a slower rate than law libraries. The law library median number of volumes held increased 36% and total library expenditures increased 81%. At the same time, the medical library median number of volumes held increased 24% and total library expenditures increased 110% (Table 1).

Table 1
Changes in Services and Resources in ARL Academic Law and Medical Libraries, 1986-1998
Median Values for Time-Series Trends

Year	LAW LIBRARIES				MEDICAL LIBRARIES			
	ILL Lending	ILL Borrowing	Volumes Held	Total Library Expenditures	ILL Lending	ILL Borrowing	Volumes Held	Total Library Expenditures
(No. of Libs.)	(50)	(49)	(54)	(47)	(41)	(41)	(43)	(24)
1986	N/A	N/A	218,551	N/A	9,064	1,841	191,730	\$1,383,329
1987	493	259	219,654	\$1,033,208	9,495	1,821	188,427	\$1,606,357
1988	618	318	228,048	\$1,111,967	10,140	1,906	195,293	\$1,765,419
1989	601	295	236,176	\$1,189,819	10,368	1,963	201,873	\$1,792,798
1990	855	310	243,965	\$1,351,778	11,348	2,297	208,882	\$1,988,437
1991	930	391	251,344	\$1,439,356	11,633	2,702	208,321	\$2,013,098
1992	1056	452	256,647	\$1,508,291	11,679	2,611	212,315	\$2,183,917
1993	810	458	265,749	\$1,543,462	13,222	3,248	221,735	\$2,032,235
1994	858	511	271,459	\$1,606,078	14,808	3,846	226,419	\$2,051,931
1995	837	551	285,009	\$1,707,941	15,293	4,055	229,896	\$2,230,555
1996	818	519	288,032	\$1,771,330	13,971	4,542	231,845	\$2,385,914
1997	660	581	294,003	\$1,848,341	14,380	4,615	234,662	\$2,537,578
1998	718	492	297,906	\$1,872,993	13,190	4,429	236,984	\$2,902,753
Annual Average % Change	3.5%	6.0%	2.6%	5.6%	2.8%	7.7%	1.9%	5.1%

Looking at the overall library budget, we can see that both law and medical libraries spent a little less than half of their budget on salaries and wages (45% for law and 46% for medical). However, law libraries spent a higher percent on library materials (44%) from their total budget compared to medical libraries (37%). Medical libraries spent more on other operating expenditures (17%) compared to law libraries (11%).

Graph 1
Law Library Expenditures, 1997-98
for 68 Law Libraries



Graph 2
Medical Library Expenditures, 1997-98
for 58 Medical Libraries

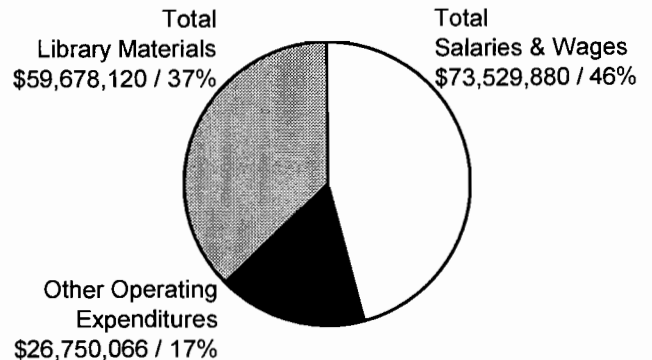


Table 2
Monograph Costs in ARL Academic Law and Medical Libraries, 1993-98
Median Values for Time-Series Trends

Year	LAW LIBRARIES			MEDICAL LIBRARIES		
	Monograph Unit Price	Monograph Expenditures	Monographs Purchased	Monograph Unit Price	Monograph Expenditures	Monographs Purchased
(No. of Libraries)	(32)	(32)	(32)	(37)	(37)	(37)
1993	\$37.60	\$62,868	1,586	\$62.71	\$96,617	1,528
1994	37.47	72,350	1,966	66.63	95,426	1,524
1995	43.25	69,260	1,790	60.87	92,709	1,617
1996	52.32	85,390	1,977	60.95	91,056	1,594
1997	44.54	82,294	1,447	73.53	92,559	1,425
1998	50.49	83,635	2,113	70.05	86,768	1,140
Annual Average % Change	6.1%	5.9%	5.9%	2.2%	-2.1%	-5.7%

Table 3
Serial Costs in ARL Academic Law and Medical Libraries, 1993-98
Median Values for Time-Series Trends

Year	LAW LIBRARIES			MEDICAL LIBRARIES		
	Serial Unit Price	Serial Expenditures	Serials Purchased	Serial Unit Price	Serial Expenditures	Serials Purchased
(No. of Libraries)	(28)	(28)	(28)	(33)	(33)	(33)
1993	\$133.84	\$501,563	3,801	\$294.66	\$576,930	1,959
1994	129.31	519,833	4,293	302.50	603,745	1,884
1995	131.08	551,197	4,176	315.54	634,243	1,951
1996	142.25	576,350	4,222	362.57	693,956	1,826
1997	145.59	638,651	4,426	398.28	771,094	1,801
1998	160.13	690,144	4,397	418.25	857,971	1,828
Annual Average % Change	3.7%	6.6%	3.0%	7.3%	8.3%	-1.4%

The rapid increases in the costs of library materials have been extensively documented in the annual *ARL Statistics*,⁶ and it is very interesting to study trends just for law and medical libraries. Unit cost data since 1986 are available only for medical libraries, and show that medical library serial unit prices and expenditures have outpaced the increases of the total

⁶ *ARL Statistics* includes law and medical library data.

library system. Although the unit cost for a serial subscription in an academic research library⁷ has increased dramatically since 1986 (175%),⁸ in a medical library it has increased even more (219%). Also since 1986, serial expenditures in medical libraries increased by 189%, but the median number of serial subscriptions declined by more than 400 subscriptions.

In 1997-98 medical libraries bought less than half as many serials as law libraries. However, medical libraries spent more because the medical library unit price for a serial subscription was about 161% higher than law libraries (\$418 compared to \$160, Table 3). There is also a similar trend regarding monographs. The unit price for monographs for medical libraries was \$70, whereas for law libraries it was \$50 (Table 2). Law libraries thus were able to buy more monographs and serials with less money compared to medical libraries.

This publication includes six rank order tables for law and medical libraries that follow the main alphabetical listing of data; these rank order tables present volumes held, volumes added gross, current serials, total library expenditures, and staffing (professional and support FTE) as a percent of total resources in each academic library for 1997-98. In the aggregate, law libraries account for 9% of volumes held and volumes added gross, 18% of current serial subscriptions, 10% of total expenditures, 11% of professional staff, and 8% of support staff in ARL libraries. Medical library resources account for 7% of volumes held, 8% of volumes added gross and current serial subscriptions, 14% of total library expenditures, 14% of professional staff and 13% of support staff.

To aid comparability in *ARL Academic Law and Medical Library Statistics*, expenditures of Canadian libraries are expressed in U.S. dollars at the rate of 1.4177 Canadian dollars to one U.S. dollar in 1997-98. This exchange rate is the average monthly noon exchange rate published in *Bank of Canada Review* for July 1997 to June 1998.

Those using *ARL Academic Law and Medical Library Statistics* to compare individual libraries should consult the "Footnotes" and the symbols in the "ARL Library Data Tables" to understand the qualitative differences among different institutions. Although definitions used in the *Statistics* aim for consistency, differing reporting practices do exist among member libraries. In comparing any individual library to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and characteristics.

Martha Kyrillidou
Senior Program Officer for Statistics and Measurement
June 1999

⁷ Including law and medical data.

⁸ Association of Research Libraries, *ARL Statistics 1997-98*: 9.

ARL ACADEMIC LAW LIBRARY DATA TABLES
1997-98

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

COLLECTIONS

INSTITUTION	Notes	Volumes	Volumes	Volumes	Mono-	Current	Current	Current
		In Library	Added (Gross)	Added (Net)	graphs Purchased (Volumes)	Serials Purchased (Subs.)	Serials Not Purchased	Serials Total
		1	2	3	4	5	6	7
ALABAMA	G+	257,126	7,143	5,032	U/A	3,168	51	3,219
ARIZONA	+	237,426	6,749	884	1,677	U/A	U/A	4,261
ARIZONA STATE		250,165	4,994	3,524	894	4,907	1,352	6,259
BOSTON	+	305,618	8,888	8,365	3,115	U/A	U/A	6,484
BRIGHAM YOUNG	+	287,206	9,079	8,688	7,170	5,535	156	5,691
CALIFORNIA, BERKELEY		621,760	16,388	16,379	U/A	U/A	U/A	9,645
CALIFORNIA, DAVIS	B +	272,400	7,185	875	2,062	U/A	U/A	5,203
CALIFORNIA, LOS ANGELES	+	480,026	10,070	9,237	7,586	U/A	U/A	7,238
CASE WESTERN RESERVE		277,897	5,815	4,310	949	3,600	1,145	4,745
CHICAGO	b +	567,990	10,062	8,062	U/A	U/A	U/A	8,164
CINCINNATI		254,720	3,649	3,431	729	2,529	43	2,572
COLORADO		239,232	6,852	6,738	2,727	U/A	U/A	3,969
COLUMBIA	+	780,807	10,091	6,192	U/A	5,554	1,802	7,356
CONNECTICUT	+	275,908	6,541	2,153	903	4,323	1,393	5,716
CORNELL	+	451,026	10,972	9,923	U/A	U/A	U/A	5,926
DUKE	G+	359,852	10,008	8,844	U/A	U/A	U/A	6,843
EMORY	+	223,997	9,420	8,801	1,359	5,350	766	6,116
FLORIDA	+	332,903	7,995	2,617	3,765	120	0	120
FLORIDA STATE		231,663	6,578	5,666	U/A	U/A	U/A	5,441
GEORGE WASHINGTON	b	316,039	9,825	-2,185	9,825	5,516	0	5,516
GEORGETOWN	b	446,854	20,708	9,716	7,136	12,057	0	12,057
GEORGIA		365,769	5,553	-1,749	1,422	U/A	U/A	6,887
HARVARD	+	1,573,833	23,694	19,266	U/A	U/A	U/A	14,749
HAWAII		103,396	3,203	2,733	1,037	2,736	160	2,896
HOUSTON	+	299,353	12,503	12,061	1,178	2,580	449	3,029
HOWARD	+	185,436	5,509	4,246	2,021	U/A	U/A	1,291
ILLINOIS, URBANA	+	558,842	4,160	4,007	U/A	U/A	U/A	8,317
INDIANA	+	396,061	12,596	12,236	U/A	7,736	106	7,842
IOWA	+	630,364	27,545	20,509	16,496	8,221	5,693	13,914
KANSAS	b	252,758	3,084	2,976	1,001	4,470	3	4,473
KENTUCKY	+	232,418	7,314	6,166	1,110	3,950	93	4,043
LOUISIANA STATE	G	402,522	14,324	4,454	3,826	2,928	101	3,029
MCGILL	+	162,800	3,807	3,335	U/A	2,282	601	2,883
MANITOBA	G+	139,721	1,332	1,153	U/A	U/A	U/A	1,089
MIAMI	b	339,589	13,741	9,083	U/A	6,968	555	7,523
MICHIGAN	+	621,947	11,596	2,492	U/A	U/A	U/A	9,676
MINNESOTA	b +	589,958	10,611	10,088	3,077	9,866	0	9,866
MISSOURI	b	240,027	5,234	3,057	1,040	U/A	U/A	5,184
NEBRASKA	+	203,775	5,126	4,302	U/A	2,493	504	2,997
NEW MEXICO	G+	206,754	5,151	4,285	1,119	3,108	100	3,208
NEW YORK	b G+	728,308	11,086	3,286	2,872	5,777	608	6,385
NORTH CAROLINA		296,458	7,810	-3,422	2,274	4,838	1,264	6,102

B - Includes Branch Campuses

G - Government Documents Not Included in Serials Count

+ - See Footnotes

b - Bibliographic Count

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

COLLECTIONS

Microform Units	Gov. Docs	Computer Files	Manu- scripts and Archives	Carto- graphic Materials	Graphic	Audio	Film and Video	INSTITUTION
8	9	10	11	12	13	14	15	
557,352	286,618	35	1,101	0	0	625	679	ALABAMA
541,476	0	126	0	8	0	200	136	ARIZONA
594,138	131,796	729	0	0	0	267	210	ARIZONA STATE
1,225,210	U/A	90	0	0	0	2	13	BOSTON
737,248	0	43	0	0	0	U/A	U/A	BRIGHAM YOUNG
818,715	0	0	U/A	1	0	10	90	CALIFORNIA, BERKELEY
611,148	40,326	187	15	20	0	798	78	CALIFORNIA, DAVIS
321,182	0	138	6	2	0	499	653	CALIFORNIA, LOS ANGELES
408,859	55,269	137	60	0	0	1,088	1,046	CASE WESTERN RESERVE
267,628	U/A	211	U/A	0	0	190	45	CHICAGO
656,532	41,064	215	28	692	0	885	182	CINCINNATI
704,959	0	161	0	2	1	218	597	COLORADO
653,304	0	U/A	1,413	32	1	U/A	U/A	COLUMBIA
949,098	U/A	238	140	0	0	823	218	CONNECTICUT
671,279	U/A	36	U/A	0	0	358	157	CORNELL
828,186	8,787	128	85	0	0	196	162	DUKE
490,560	77,775	62	0	0	0	103	520	EMORY
1,530,109	270,872	1,682	0	0	0	1,145	1,950	FLORIDA
819,550	0	295	0	0	241	1,201	2,649	FLORIDA STATE
1,071,225	0	70	0	0	0	608	347	GEORGE WASHINGTON
2,121,374	8,357	1,165	2,249	85	501	3,651	592	GEORGETOWN
413,672	66,140	111	147	1,499	U/A	241	86	GEORGIA
1,543,515	U/A	U/A	U/A	U/A	U/A	U/A	U/A	HARVARD
910,906	0	U/A	U/A	U/A	U/A	13	103	HAWAII
940,974	0	119	310	0	0	0	0	HOUSTON
440,411	0	33	U/A	U/A	U/A	U/A	U/A	HOWARD
712,717	U/A	759	576	0	0	0	0	ILLINOIS, URBANA
1,175,157	0	334	288	0	6,482	768	797	INDIANA
1,208,924	0	821	U/A	3,237	0	744	348	IOWA
440,855	3,949	48	10	2	U/A	4	6	KANSAS
976,440	U/A	28	0	0	0	0	286	KENTUCKY
848,605	U/A	646	0	3	0	2,117	725	LOUISIANA STATE
36,160	138,311	10	0	0	0	313	24	MCGILL
89,439	0	169	U/A	0	425	244	142	MANITOBA
746,976	0	780	1,789	0	0	677	416	MIAMI
1,107,854	0	103	0	0	0	116	111	MICHIGAN
1,578,396	0	524	507	0	U/A	U/A	U/A	MINNESOTA
436,070	0	31	U/A	0	0	0	249	MISSOURI
835,968	U/A	U/A	U/A	0	0	488	311	NEBRASKA
786,608	13,800	25	0	0	0	143	30	NEW MEXICO
1,014,189	20,072	354	U/A	U/A	U/A	1,487	342	NEW YORK
735,756	0	580	0	0	2	878	275	NORTH CAROLINA

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

COLLECTIONS

INSTITUTION	Notes	Volumes In Library 1	Volumes Added (Gross) 2	Volumes Added (Net) 3	Mono-graphs Purchased (Volumes) 4	Current Serials Purchased (Subs.) 5	Current Serials Not Purchased 6	Current Serials Total 7
NORTHWESTERN	+	516,709	7,323	5,644	2,099	U/A	U/A	8,282
NOTRE DAME		256,806	7,432	7,432	U/A	U/A	U/A	5,371
OHIO STATE	b +	505,479	9,486	8,360	2,291	7,554	463	8,017
OKLAHOMA	G	185,292	3,335	1,274	0	U/A	U/A	4,334
OREGON	+	159,630	3,100	2,600	U/A	2,439	0	2,439
PENNSYLVANIA	+	493,100	15,281	13,457	2,831	8,310	32	8,342
PENNSYLVANIA STATE	G	228,710	6,453	6,445	6,300	4,059	100	4,159
PITTSBURGH		186,027	6,027	4,469	U/A	5,038	0	5,038
QUEEN'S	b G+	183,841	3,371	3,371	1,019	2,067	0	2,067
RUTGERS LAW-CAMDEN	+	290,188	4,307	2,344	1,029	U/A	U/A	3,106
RUTGERS LAW-NEWARK	+	244,824	5,877	4,777	479	U/A	U/A	2,959
SASKATCHEWAN	+	158,455	4,226	-252	618	1,045	138	1,183
SOUTH CAROLINA		251,731	6,667	5,002	1,576	2,665	572	3,237
SOUTHERN CALIFORNIA	b	268,744	5,876	5,628	1,112	2,342	1,941	4,283
SOUTHERN ILLINOIS		188,232	5,098	1,830	844	2,620	1,092	3,712
SUNY-BUFFALO	G+	294,083	7,196	3,331	590	3,855	2,914	6,769
SYRACUSE	b	188,159	5,331	3,703	0	6,042	0	6,042
TEMPLE	G	347,973	11,587	11,385	2,303	2,565	55	2,620
TENNESSEE	G	262,931	10,566	10,107	2,021	U/A	U/A	6,277
TEXAS	b	736,900	15,022	11,766	2,549	6,529	3,622	10,151
TEXAS TECH	+	188,878	6,431	5,620	390	2,368	0	2,368
TORONTO	+	190,438	3,472	2,911	656	U/A	U/A	2,578
TULANE	+	182,545	4,185	4,157	350	2,544	1,320	3,864
UTAH		208,701	4,367	3,750	U/A	U/A	U/A	4,596
VANDERBILT	+	385,269	10,253	9,636	4,922	6,127	729	6,856
VIRGINIA	G+	557,181	13,470	4,725	4,506	10,991	2,008	12,999
WASHINGTON	+	351,040	8,985	2,867	U/A	U/A	U/A	7,856
WASHINGTON U.-ST. LOUIS	+	351,414	15,614	13,458	2,165	U/A	U/A	6,496
WESTERN ONTARIO	+	171,789	1,972	-6,413	428	1,343	291	1,634
WISCONSIN	+	346,464	9,693	4,699	2,603	3,592	1,284	4,876
YALE	b	790,895	16,296	15,359	U/A	U/A	U/A	9,504
YORK	+	266,426	4,652	4,560	4,972	1,906	0	1,906

SUMMARY DATA: COLLECTIONS

	Volumes In Library 1	Volumes Added (Gross) 2	Volumes Added (Net) 3	Mono-graphs Purchased (Volumes) 4	Current Serials Purchased (Subs.) 5	Current Serials Not Purchased 6	Current Serials Total 7
High	1,573,833	27,545	20,509	16,496	12,057	5,693	14,749
Mean	350,535	8,472	5,808	2,687	4,492	931	5,565
Median	276,902	7,190	4,629	2,021	3,903	563	5,287
Sum	25,939,558	626,942	429,818	137,023	206,613	33,506	411,845
Low	103,396	1,332	-6,413	350	120	3	120
Number of Libraries	74	74	74	51	46	36	74

B - Includes Branch Campuses

G - Government Documents Not Included in Serials Count

+ - See Footnotes

b - Bibliographic Count

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

COLLECTIONS

Microform Units	Gov. Docs	Computer Files	Manu- scripts and Archives	Carto- graphic Materials	Graphic	Audio	Film and Video	INSTITUTION
8	9	10	11	12	13	14	15	
736,703	0	149	U/A	0	0	6	37	NORTHWESTERN
1,302,989	0	377	0	0	0	456	603	NOTRE DAME
809,912	9,828	97	0	0	0	1,751	379	OHIO STATE
668,574	0	20	0	0	0	0	0	OKLAHOMA
658,414	16,209	0	0	0	0	477	144	OREGON
804,895	997	49	1,001	U/A	U/A	1,534	229	PENNSYLVANIA
949,397	3,175	119	467	U/A	1	101	1,205	PENNSYLVANIA STATE
1,031,068	4,835	171	0	3	49	745	197	PITTSBURGH
110,516	U/A	U/A	U/A	U/A	U/A	U/A	U/A	QUEEN'S
618,483	0	0	0	U/A	U/A	U/A	U/A	RUTGERS LAW-CAMDEN
635,636	106,140	188	989	U/A	U/A	U/A	U/A	RUTGERS LAW-NEWARK
17,538	0	664	0	6	400	397	96	SASKATCHEWAN
984,607	0	456	3	0	0	891	411	SOUTH CAROLINA
491,634	0	96	0	54	29	466	189	SOUTHERN CALIFORNIA
764,653	U/A	698	U/A	0	0	1,286	496	SOUTHERN ILLINOIS
924,836	U/A	268	U/A	U/A	40	2,790	1,299	SUNY-BUFFALO
190,103	0	60	0	0	0	0	967	SYRACUSE
680,218	0	675	16	0	0	0	393	TEMPLE
1,108,708	0	50	0	0	0	699	426	TENNESSEE
915,443	0	14	1,570	0	0	1,012	1,150	TEXAS
466,481	0	18	0	0	0	717	438	TEXAS TECH
44,276	0	149	0	U/A	34	105	45	TORONTO
1,153,947	111,663	335	844	U/A	U/A	U/A	U/A	TULANE
509,188	U/A	U/A	U/A	U/A	U/A	733	231	UTAH
637,057	0	185	0	0	0	128	62	VANDERBILT
1,161,305	68,100	36	2,731	479	0	170	193	VIRGINIA
825,858	U/A	U/A	U/A	U/A	U/A	U/A	U/A	WASHINGTON
1,148,445	U/A	454	U/A	0	0	431	200	WASHINGTON U.-ST. LOUIS
46,809	0	24	0	0	0	743	24	WESTERN ONTARIO
723,981	0	81	0	0	0	214	343	WISCONSIN
1,195,000	U/A	50	U/A	U/A	U/A	U/A	U/A	YALE
118,221	0	51	U/A	0	0	0	0	YORK

SUMMARY DATA: COLLECTIONS

	Microform Units	Government Documents	Computer Files	Manuscripts and archives	Cartographic Materials	Graphic Materials	Audio Materials	Film and Video
	8	9	10	11	12	13	14	15
High	2,121,374	286,618	1,682	2,731	3,237	6,482	3,651	2,649
Mean	756,671	67,458	262	681	383	631	672	412
Median	736,976	40,695	137	389	14	40	488	249
Sum	55,993,619	1,484,083	16,757	16,345	6,125	8,206	36,952	24,332
Low	17,538	997	10	3	1	1	2	6
Number of Libraries	74	22	64	24	16	13	55	59

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

INSTITUTION	EXPENDITURES					
	Monographs	Current Serials	Other Library Materials	Misc. Materials Expend.	Total Library Materials	Contract Binding
	16	17	18	19	20	21
ALABAMA	141,003	620,957	U/A	0	761,960	17,732
ARIZONA	58,858	533,415	U/A	115,842	708,115	6,575
ARIZONA STATE	53,138	507,851	27,845	77,782	666,616	8,404
BOSTON	108,487	941,325	U/A	86,422	1,136,234	23,810
BRIGHAM YOUNG	70,000	679,279	24,410	46,297	819,986	8,738
CALIFORNIA, BERKELEY	1,031,369	994,389	U/A	U/A	2,025,758	31,934
CALIFORNIA, DAVIS	105,636	588,486	37,219	90,448	821,789	34,984
CALIFORNIA, LOS ANGELES	256,805	605,277	16,066	0	878,148	32,102
CASE WESTERN RESERVE	47,553	809,990	19,117	0	876,660	23,634
CHICAGO	150,217	637,990	U/A	0	788,207	U/A
CINCINNATI	91,328	370,366	7,411	60,928	530,033	6,715
COLORADO	54,163	717,365	64,833	107,415	943,776	13,607
COLUMBIA	335,319	1,054,950	0	0	1,390,269	56,676
CONNECTICUT	46,572	714,038	130,287	14,538	905,435	8,935
CORNELL	83,635	740,857	46,527	26,663	897,682	22,844
DUKE	161,245	801,472	63,502	721	1,026,940	19,959
EMORY	65,843	692,883	18,388	68,935	846,049	8,337
FLORIDA	155,522	699,463	126,562	108,683	1,090,230	18,628
FLORIDA STATE	92,297	565,469	5,989	87,263	751,018	16,304
GEORGE WASHINGTON	154,802	888,260	17,106	92,122	1,152,290	14,687
GEORGETOWN	368,698	1,988,786	330,234	80,701	2,768,419	100,796
GEORGIA	106,043	585,943	61,567	242,466	996,019	15,795
HARVARD	573,479	1,632,211	290,631	4,573	2,500,894	94,150
HAWAII	35,533	433,108	36,305	0	504,946	15,000
HOUSTON	30,292	437,725	72,451	129,663	670,131	13,000
HOWARD	53,000	600,700	U/A	103,500	757,200	6,000
ILLINOIS, URBANA	74,526	807,921	0	2,500	884,947	U/A
INDIANA	94,861	981,579	58,683	12,359	1,147,482	34,897
IOWA	288,446	1,004,144	200,214	9,758	1,502,562	30,118
KANSAS	52,738	459,720	U/A	U/A	512,458	10,000
KENTUCKY	69,598	501,844	153,205	14,478	739,125	8,098
LOUISIANA STATE	139,141	395,594	93,731	53,984	682,450	11,206
MCGILL	59,534	345,888	20,995	0	426,417	17,784
MANITOBA	47,497	243,610	U/A	14,026	305,132	7,040
MIAMI	111,052	1,216,427	U/A	0	1,327,479	26,565
MICHIGAN	130,198	1,299,486	225,793	635	1,656,112	35,750
MINNESOTA	121,647	992,616	3,165	43,014	1,160,442	16,089
MISSOURI	48,730	330,208	6,982	64,342	450,262	7,396
NEBRASKA	40,548	558,986	41,122	U/A	640,656	11,500
NEW MEXICO	36,617	473,965	36,617	54,994	602,193	13,042
NEW YORK	173,545	1,056,734	136,409	102,664	1,469,352	34,034
NORTH CAROLINA	143,333	687,406	164,332	64,233	1,059,304	12,063

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

EXPENDITURES

Salaries & Wages Professional Staff 22	Salaries & Wages Support Staff 23	Salaries & Wages Student Assistants 24	Total Salaries & Wages 25	Other Operating Expend. 26	Total Library Expend. 27	INSTITUTION
334,630	168,895	50,883	554,408	187,410	1,521,510	ALABAMA
379,146	153,146	39,842	572,134	11,299	1,298,123	ARIZONA
420,313	305,163	16,474	741,950	193,144	1,610,114	ARIZONA STATE
718,713	240,182	95,852	1,054,747	251,063	2,465,854	BOSTON
389,927	45,759	157,037	592,723	136,259	1,557,706	BRIGHAM YOUNG
939,308	199,128	895,028	2,033,464	603,940	4,695,096	CALIFORNIA, BERKELEY
396,770	330,479	13,505	740,754	99,901	1,697,428	CALIFORNIA, DAVIS
619,470	555,049	129,007	1,303,526	330,303	2,544,079	CALIFORNIA, LOS ANGELES
623,881	419,768	121,188	1,164,837	306,335	2,371,466	CASE WESTERN RESERVE
U/A	U/A	U/A	U/A	U/A	U/A	CHICAGO
491,478	182,220	120,036	793,734	150,147	1,480,629	CINCINNATI
345,756	185,699	27,039	558,494	40,616	1,556,493	COLORADO
1,239,407	522,682	188,960	1,951,049	386,141	3,784,135	COLUMBIA
556,909	405,469	43,057	1,005,435	291,290	2,211,095	CONNECTICUT
346,469	359,608	55,549	761,626	71,215	1,753,367	CORNELL
586,100	313,842	25,951	925,893	173,051	2,145,843	DUKE
447,191	330,598	92,511	870,300	248,772	1,973,458	EMORY
551,721	332,952	173,572	1,058,245	27,541	2,194,644	FLORIDA
398,529	202,666	117,149	718,344	108,935	1,594,601	FLORIDA STATE
836,033	344,267	114,081	1,294,381	648,934	3,110,292	GEORGE WASHINGTON
1,299,624	1,345,504	168,504	2,813,632	718,189	6,401,036	GEORGETOWN
478,424	166,315	55,514	700,253	59,360	1,771,427	GEORGIA
2,315,680	1,438,327	109,475	3,863,482	1,285,209	7,743,735	HARVARD
253,905	70,082	52,313	376,300	193,413	1,089,659	HAWAII
445,681	196,332	108,004	750,017	200,000	1,633,148	HOUSTON
407,616	232,277	79,104	718,997	287,000	1,769,197	HOWARD
275,098	232,880	28,369	536,347	24,354	1,445,648	ILLINOIS, URBANA
538,095	182,865	63,350	784,310	81,061	2,047,750	INDIANA
714,056	412,727	108,286	1,235,069	298,428	3,066,177	IOWA
201,959	169,127	40,762	411,848	74,082	1,008,388	KANSAS
326,270	114,680	40,747	481,697	U/A	1,228,920	KENTUCKY
342,196	274,903	68,654	685,753	140,692	1,520,101	LOUISIANA STATE
207,710	154,764	14,186	376,659	31,059	851,919	MCGILL
133,190	156,356	12,781	302,326	156,989	771,488	MANITOBA
510,346	386,598	74,914	971,858	397,781	2,723,683	MIAMI
574,141	764,492	197,126	1,535,759	791,102	4,018,723	MICHIGAN
598,707	493,734	148,078	1,240,519	273,220	2,690,270	MINNESOTA
348,069	150,841	38,694	537,604	20,677	1,015,939	MISSOURI
272,771	118,139	34,101	425,011	57,828	1,134,995	NEBRASKA
237,546	308,680	90,642	636,868	96,735	1,348,838	NEW MEXICO
1,077,682	764,534	122,122	1,964,338	290,120	3,757,844	NEW YORK
474,361	255,715	63,815	793,891	122,531	1,987,789	NORTH CAROLINA

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

EXPENDITURES						
	Monographs	Current Serials	Other Library Materials	Misc. Materials Expend.	Total Library Materials	Contract Binding
INSTITUTION	16	17	18	19	20	21
NORTHWESTERN	110,601	740,072	53,306	71,483	975,462	21,896
NOTRE DAME	176,273	704,831	187,498	87,167	1,155,769	24,669
OHIO STATE	156,274	947,226	U/A	U/A	1,103,500	18,113
OKLAHOMA	83,930	453,144	53,577	0	590,651	6,567
OREGON	71,850	598,115	U/A	48,680	718,645	17,422
PENNSYLVANIA	156,823	873,680	81,286	0	1,111,789	28,574
PENNSYLVANIA STATE	41,303	443,649	61,929	U/A	546,881	16,116
PITTSBURGH	60,397	691,144	78,007	0	829,548	12,908
QUEEN'S	37,910	321,047	U/A	U/A	358,957	9,538
RUTGERS LAW-CAMDEN	197,053	310,189	15,681	116,611	639,534	15,784
RUTGERS LAW-NEWARK	20,157	439,336	13,048	57,235	529,776	10,580
SASKATCHEWAN	45,502	364,974	U/A	U/A	410,476	3,604
SOUTH CAROLINA	87,341	503,120	303,634	27,606	921,701	8,965
SOUTHERN CALIFORNIA	60,075	469,104	16,574	0	545,753	17,058
SOUTHERN ILLINOIS	37,649	442,148	25,203	0	505,000	10,000
SUNY-BUFFALO	56,990	640,331	89,186	61,949	848,456	18,000
SYRACUSE	43,256	495,887	154,072	145,483	838,698	7,000
TEMPLE	75,476	433,283	U/A	1,393	510,152	9,943
TENNESSEE	50,181	618,830	64,905	48,732	782,648	9,771
TEXAS	124,262	753,111	78,920	43,618	999,911	45,769
TEXAS TECH	51,558	161,341	269,449	52,481	534,829	5,823
TORONTO	43,327	420,459	822	0	464,608	11,479
TULANE	13,100	530,395	15,700	190,498	749,693	13,840
UTAH	62,618	609,195	U/A	88,196	760,009	13,743
VANDERBILT	100,685	793,445	85,740	3,928	983,798	12,206
VIRGINIA	229,200	664,769	74,674	114,780	1,083,423	44,168
WASHINGTON	76,131	641,135	U/A	129,744	847,010	21,243
WASHINGTON U.-ST. LOUIS	118,624	765,936	79,351	U/A	963,911	12,058
WESTERN ONTARIO	49,614	327,006	U/A	U/A	376,621	7,768
WISCONSIN	85,912	562,686	80,131	0	728,729	14,103
YALE	340,000	1,000,000	300,000	60,000	1,700,000	U/A
YORK	82,259	305,927	U/A	0	388,186	26,044

SUMMARY DATA: EXPENDITURES

	Monographs	Current Serials	Other Library Materials	Misc. Materials	Total Library Materials	Contract Binding
	16	17	18	19	20	21
High	1,031,369	1,988,786	330,234	242,466	2,768,419	100,796
Mean	121,746	665,192	87,415	67,990	895,747	19,573
Median	82,947	614,013	62,716	61,949	825,669	14,687
Sum	9,009,180	49,224,199	4,720,391	3,331,533	66,285,302	1,389,680
Low	13,100	161,341	822	635	305,132	3,604
Number of Libraries	74	74	54	49	74	71

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

EXPENDITURES

Salaries & Wages Professional Staff	Salaries & Wages Support Staff	Salaries & Wages Student Assistants	Total Salaries & Wages	Other Operating Expend.	Total Library Expend.	INSTITUTION
22	23	24	25	26	27	
648,164	481,136	12,653	1,141,953	192,888	2,332,199	NORTHWESTERN
633,933	310,023	76,844	1,020,800	148,184	2,349,422	NOTRE DAME
432,364	264,903	62,258	759,525	182,110	2,063,248	OHIO STATE
246,629	155,911	27,495	430,035	208,944	1,236,197	OKLAHOMA
198,893	140,617	53,721	393,231	31,028	1,160,326	OREGON
689,165	477,305	100,594	1,267,064	260,465	2,667,892	PENNSYLVANIA
384,648	179,293	61,662	625,603	324,597	1,513,197	PENNSYLVANIA STATE
270,232	187,201	30,633	488,066	80,857	1,411,379	PITTSBURGH
101,087	174,938	23,971	299,995	6,767	675,258	QUEEN'S
397,036	403,735	10,859	811,630	39,710	1,506,658	RUTGERS LAW-CAMDEN
658,396	361,952	26,951	1,047,299	131,636	1,719,291	RUTGERS LAW-NEWARK
80,947	135,859	18,026	234,832	U/A	648,913	SASKATCHEWAN
359,455	162,888	64,480	586,823	215,818	1,733,307	SOUTH CAROLINA
610,461	303,378	85,556	999,395	156,305	1,718,511	SOUTHERN CALIFORNIA
383,056	266,683	57,663	707,402	186,468	1,408,870	SOUTHERN ILLINOIS
486,940	189,783	76,683	753,406	253,131	1,872,993	SUNY-BUFFALO
390,829	157,073	55,352	603,254	181,282	1,630,234	SYRACUSE
498,324	102,573	59,584	660,481	250,592	1,431,168	TEMPLE
517,271	216,346	90,092	823,709	184,866	1,800,994	TENNESSEE
885,040	397,649	96,639	1,379,328	356,685	2,781,693	TEXAS
256,863	166,063	35,950	458,876	80,668	1,080,196	TEXAS TECH
232,297	212,627	51,436	496,361	130,099	1,102,547	TORONTO
597,650	275,216	128,155	1,001,021	27,769	1,792,323	TULANE
322,884	277,843	49,874	650,601	168,994	1,593,347	UTAH
503,109	300,969	63,907	867,985	217,246	2,081,235	VANDERBILT
647,078	395,886	63,666	1,106,630	637,184	2,871,405	VIRGINIA
725,439	554,155	90,503	1,370,097	146,607	2,384,957	WASHINGTON
268,470	325,107	103,409	696,986	307,378	1,980,333	WASHINGTON U.-ST. LOUIS
U/A	U/A	18,728	182,161	7,713	574,263	WESTERN ONTARIO
553,580	180,051	131,556	865,187	172,234	1,780,253	WISCONSIN
850,000	750,000	35,000	1,635,000	440,000	3,775,000	YALE
251,815	402,001	36,499	690,315	77,152	1,181,696	YORK

SUMMARY DATA: EXPENDITURES

	Salaries & Wages Professional Staff	Salaries & Wages Support Staff	Salaries & Wages Student Assistants	Total Salaries & Wages	Other Operating Expend.	Total Library Expend.
	22	23	24	25	26	27
High	2,315,680	1,438,327	895,028	3,863,482	1,285,209	7,743,735
Mean	510,235	318,008	83,516	902,653	220,725	2,033,588
Median	446,436	265,793	63,350	753,406	181,282	1,733,307
Sum	36,736,932	22,896,609	6,096,660	65,893,635	15,671,503	148,451,913
Low	80,947	45,759	10,859	182,161	6,767	574,263
Number of Libraries	72	72	73	73	71	73

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Prof. Staff (FTE)	Support Staff (FTE)	Student Assist. (FTE)	Total Staff (FTE)	Library Present. to Groups	Participants in Group Present.
	28	29	30	31	32	33
ALABAMA	9	9	6	24	70	675
ARIZONA	8	7	4	19	100	20
ARIZONA STATE	8	12	3	23	27	568
BOSTON	15	11	6	32	363	3,995
BRIGHAM YOUNG	11	2	13	26	351	34,810
CALIFORNIA, BERKELEY	17	23	17	57	0	0
CALIFORNIA, DAVIS	6	12	2	20	25	410
CALIFORNIA, LOS ANGELES	10	16	9	35	164	1,315
CASE WESTERN RESERVE	15	16	5	36	63	422
CHICAGO	9	16	6	31	38	836
CINCINNATI	10	7	21	38	10	765
COLORADO	7	9	3	19	46	906
COLUMBIA	20	22	14	56	58	865
CONNECTICUT	11	11	4	26	24	440
CORNELL	8	16	9	33	41	792
DUKE	10	14	5	29	87	475
EMORY	9	11	7	27	81	990
FLORIDA	11	16	18	45	50	1,000
FLORIDA STATE	9	9	9	27	132	1,275
GEORGE WASHINGTON	16	16	6	38	U/A	U/A
GEORGETOWN	23	45	16	84	200	2,949
GEORGIA	9	14	6	29	10	254
HARVARD	43	59	8	110	328	4,576
HAWAII	5	4	5	14	3	52
HOUSTON	11	9	8	28	38	965
HOWARD	9	8	5	22	18	316
ILLINOIS, URBANA	3	10	3	16	40	575
INDIANA	11	9	6	26	104	3,588
IOWA	13	15	8	36	143	843
KANSAS	5	7	4	16	44	460
KENTUCKY	8	6	5	19	131	1,661
LOUISIANA STATE	9	12	5	26	29	435
MCGILL	5	8	2	15	28	178
MANITOBA	4	7	1	12	12	114
MIAMI	15	20	6	41	151	1,048
MICHIGAN	12	30	12	54	73	1,570
MINNESOTA	12	17	8	37	40	950
MISSOURI	7	8	4	19	112	1,008
NEBRASKA	6	7	3	16	240	2,500
NEW MEXICO	4	13	7	24	120	1,200
NEW YORK	16	26	10	52	84	896
NORTH CAROLINA	10	10	4	24	157	1,111

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

Reference Transactions	Initial Circulation Transact.	Total Circulation Transact.	Total Items Loaned (ILL/DD)	Total Items Borrowed (ILL/DD)	INSTITUTION
34	35	36	37	38	
5,998	7,812	8,677	687	186	ALABAMA
7,039	U/A	3,422	27	37	ARIZONA
11,040	15,302	17,261	1,143	294	ARIZONA STATE
U/A	13,940	28,911	421	945	BOSTON
25,740	U/A	U/A	91	289	BRIGHAM YOUNG
0	19,544	U/A	392	204	CALIFORNIA, BERKELEY
6,550	15,600	17,000	354	574	CALIFORNIA, DAVIS
12,016	U/A	U/A	U/A	U/A	CALIFORNIA, LOS ANGELES
25,480	5,643	12,015	2,498	1,783	CASE WESTERN RESERVE
7,119	21,133	24,448	123	219	CHICAGO
16,172	14,224	17,744	541	492	CINCINNATI
6,449	8,730	11,168	1,118	564	COLORADO
23,720	22,004	31,786	6,466	926	COLUMBIA
9,708	U/A	16,276	1,531	1,163	CONNECTICUT
6,930	U/A	26,770	770	527	CORNELL
4,852	20,368	27,364	1,781	898	DUKE
7,324	10,034	14,606	603	842	EMORY
24,972	66,064	70,087	1,124	69	FLORIDA
6,939	10,541	17,480	3,155	284	FLORIDA STATE
U/A	8,371	12,885	2,421	1,375	GEORGE WASHINGTON
25,351	21,547	54,911	4,816	2,364	GEORGETOWN
9,700	4,930	U/A	561	97	GEORGIA
1,400	21,238	26,982	889	1,280	HARVARD
9,100	U/A	9,239	6	12	HAWAII
4,054	6,324	6,519	297	434	HOUSTON
U/A	1,476	1,598	644	1,575	HOWARD
5,460	U/A	16,243	564	U/A	ILLINOIS, URBANA
1,434	23,983	37,887	2,199	611	INDIANA
12,895	18,923	22,234	1,098	844	IOWA
6,970	10,600	12,600	1,370	402	KANSAS
U/A	3,675	8,266	311	217	KENTUCKY
8,583	7,936	8,267	303	255	LOUISIANA STATE
9,281	12,557	19,876	659	545	MCGILL
8,198	U/A	20,579	396	335	MANITOBA
55,200	5,972	9,018	805	918	MIAMI
4,080	U/A	23,943	487	1,026	MICHIGAN
7,205	42,855	44,892	4,942	427	MINNESOTA
3,191	3,326	3,691	964	213	MISSOURI
4,121	4,333	9,143	319	752	NEBRASKA
15,400	6,000	8,000	552	412	NEW MEXICO
11,000	15,758	21,014	575	1,135	NEW YORK
8,817	3,387	5,638	661	117	NORTH CAROLINA

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Prof. Staff (FTE)	Support Staff (FTE)	Student Assist. (FTE)	Total Staff (FTE)	Library Present. to Groups	Participants in Group Present.
	28	29	30	31	32	33
NORTHWESTERN	14	17	1	32	146	1,472
NOTRE DAME	10	15	5	30	U/A	U/A
OHIO STATE	9	10	5	24	184	888
OKLAHOMA	6	7	2	15	U/A	0
OREGON	5	5	5	15	U/A	U/A
PENNSYLVANIA	14	19	6	39	80	786
PENNSYLVANIA STATE	7	7	5	19	48	621
PITTSBURGH	6	12	3	21	22	177
QUEEN'S	3	8	2	13	234	3,146
RUTGERS LAW-CAMDEN	7	13	8	28	27	378
RUTGERS LAW-NEWARK	11	13	1	25	6	180
SASKATCHEWAN	2	7	1	10	34	544
SOUTH CAROLINA	10	8	4	22	48	720
SOUTHERN CALIFORNIA	10	11	8	29	160	3,626
SOUTHERN ILLINOIS	7	12	6	25	538	304
SUNY-BUFFALO	12	8	8	28	178	5,550
SYRACUSE	10	12	7	29	137	1,218
TEMPLE	10	6	5	21	64	922
TENNESSEE	9	13	8	30	U/A	U/A
TEXAS	19	17	8	44	89	622
TEXAS TECH	6	7	3	16	75	240
TORONTO	5	7	3	15	60	900
TULANE	10	9	11	30	45	565
UTAH	9	12	8	29	146	971
VANDERBILT	10	12	5	27	104	223
VIRGINIA	12	17	6	35	34	575
WASHINGTON	14	21	5	40	107	2,033
WASHINGTON U.-ST. LOUIS	7	10	10	27	U/A	U/A
WESTERN ONTARIO	3	4	1	8	0	0
WISCONSIN	13	6	11	30	160	1,094
YALE	17	25	8	50	U/A	U/A
YORK	5	17	3	25	55	815

SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES

	Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Library Presentations to Groups	Participants in Group Presentations
	28	29	30	31	32	33
High	43	59	21	110	538	34,810
Mean	10	13	6	30	102	1,637
Median	10	11	6	27	73	843
Sum	751	966	475	2,192	6,616	106,378
Low	2	2	1	8	3	20
Number of Libraries	74	74	74	74	65	65

U/A - Unavailable

ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

Reference Transactions	Initial Circulation Transact.	Total Circulation Transact.	Total Items Loaned (ILL/DD)	Total Items Borrowed (ILL/DD)	INSTITUTION
34	35	36	37	38	
15,862	8,713	11,600	2,259	1,114	NORTHWESTERN
5,845	15,176	23,405	749	668	NOTRE DAME
12,100	11,585	18,757	1,725	794	OHIO STATE
4,368	2,754	3,547	259	133	OKLAHOMA
U/A	U/A	797	U/A	U/A	OREGON
13,868	17,611	22,626	210	605	PENNSYLVANIA
9,256	3,844	5,678	1,553	398	PENNSYLVANIA STATE
9,350	5,180	7,121	534	69	PITTSBURGH
3,394	6,532	8,356	554	251	QUEEN'S
7,525	5,298	5,416	204	373	RUTGERS LAW-CAMDEN
7,628	3,516	3,594	835	1,023	RUTGERS LAW-NEWARK
5,852	10,483	14,623	0	0	SASKATCHEWAN
U/A	U/A	6,163	141	233	SOUTH CAROLINA
60,698	8,455	14,449	344	667	SOUTHERN CALIFORNIA
3,696	12,936	15,504	1,170	147	SOUTHERN ILLINOIS
23,625	34,944	40,089	918	582	SUNY-BUFFALO
10,796	3,601	5,174	390	108	SYRACUSE
18,517	1,124	1,203	69	55	TEMPLE
U/A	U/A	U/A	228	329	TENNESSEE
8,040	15,428	30,170	982	469	TEXAS
U/A	7,840	9,520	1,242	342	TEXAS TECH
32,224	15,262	27,252	1,490	140	TORONTO
6,000	4,318	5,665	590	436	TULANE
21,606	18,957	22,225	548	472	UTAH
24,000	15,495	16,731	255	411	VANDERBILT
29,500	23,956	33,532	1,665	1,071	VIRGINIA
U/A	23,444	29,863	885	664	WASHINGTON
4,442	U/A	9,029	212	916	WASHINGTON U.-ST. LOUIS
9,406	U/A	18,400	171	U/A	WESTERN ONTARIO
14,548	16,507	20,121	1,973	442	WISCONSIN
U/A	U/A	U/A	930	1,311	YALE
9,884	52,499	55,779	1,650	511	YORK

SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES

	Reference Transactions	Initial Circulation Transactions	Total Circulation Transactions	Total Items Loaned (ILL)	Total Items Borrowed (ILL)
	34	35	36	37	38
High	60,698	66,064	70,087	6,466	2,364
Mean	12,564	13,891	17,865	1,034	585
Median	9,100	10,600	15,873	659	469
Sum	791,518	819,588	1,214,829	73,399	40,376
Low	1,400	1,124	797	6	12
Number of Libraries	63	59	68	71	69

U/A - Unavailable

Law Library Resources as a Percent of Total Library Resources

Rank Order Table 1: Volumes Held

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Volumes Held	Total Library Volumes Held	Percent Law Library Volumes
HARVARD	1,573,833	13,892,429	11%
YALE	790,895	10,108,371	8%
COLUMBIA	780,807	7,018,408	11%
TEXAS	736,900	7,648,678	10%
NEW YORK	728,308	3,731,910	20%
IOWA	630,364	3,926,853	16%
MICHIGAN	621,947	7,071,842	9%
CALIFORNIA, BERKELEY	621,760	8,792,009	7%
MINNESOTA	589,958	5,613,171	11%
CHICAGO	567,990	6,271,045	9%
ILLINOIS, URBANA	558,842	9,171,693	6%
VIRGINIA	557,181	4,513,843	12%
RUTGERS	535,012	3,703,052	14%
NORTHWESTERN	516,709	3,954,204	13%
OHIO STATE	505,479	5,177,386	10%
PENNSYLVANIA	493,100	4,672,777	11%
CALIFORNIA, LOS ANGELES	480,026	7,212,229	7%
CORNELL	451,026	6,260,779	7%
GEORGETOWN	446,854	2,363,799	19%
LOUISIANA STATE	402,522	3,006,356	13%
INDIANA	396,061	6,043,233	7%
VANDERBILT	385,269	2,512,072	15%
GEORGIA	365,769	3,539,483	10%
DUKE	359,852	4,764,033	8%
WASHINGTON U.-ST. LOUIS	351,414	3,296,358	11%
WASHINGTON	351,040	5,820,229	6%
TEMPLE	347,973	2,391,914	15%
WISCONSIN	346,464	5,902,197	6%
MIAMI	339,589	2,165,040	16%
FLORIDA	332,903	3,401,279	10%
GEORGE WASHINGTON	316,039	1,848,636	17%
BOSTON	305,618	2,129,423	14%
HOUSTON	299,353	1,986,642	15%
NORTH CAROLINA	296,458	4,928,026	6%
SUNY-BUFFALO	294,083	3,106,748	9%
BRIGHAM YOUNG	287,206	N/A	N/A
CASE WESTERN RESERVE	277,897	1,996,479	14%
CONNECTICUT	275,908	2,885,664	10%
CALIFORNIA, DAVIS	272,400	3,014,490	9%
SOUTHERN CALIFORNIA	268,744	3,480,853	8%
YORK	266,426	2,250,952	12%

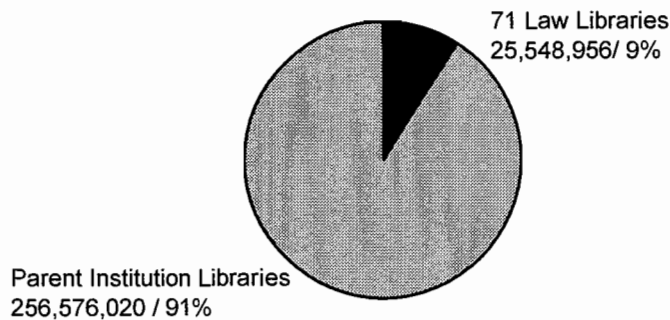
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 1: Volumes Held

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Volumes Held	Total Library Volumes Held	Percent Law Library Volumes
TENNESSEE	262,931	2,276,304	12%
ALABAMA	257,126	2,136,423	12%
NOTRE DAME	256,806	2,644,486	10%
CINCINNATI	254,720	2,524,410	10%
KANSAS	252,758	3,607,522	7%
SOUTH CAROLINA	251,731	3,067,457	8%
ARIZONA STATE	250,165	3,372,529	7%
MISSOURI	240,027	2,856,649	8%
COLORADO	239,232	2,789,579	9%
ARIZONA	237,426	4,528,588	5%
KENTUCKY	232,418	2,719,088	9%
FLORIDA STATE	231,663	2,263,257	10%
PENNSYLVANIA STATE	228,710	4,260,519	5%
EMORY	223,997	2,442,504	9%
UTAH	208,701	2,684,321	8%
NEW MEXICO	206,754	2,244,315	9%
NEBRASKA	203,775	2,501,014	8%
TORONTO	190,438	8,605,956	2%
TEXAS TECH	188,878	2,079,888	9%
SOUTHERN ILLINOIS	188,232	2,359,797	8%
SYRACUSE	188,159	2,733,382	7%
PITTSBURGH	186,027	3,911,168	5%
HOWARD	185,436	2,372,112	8%
OKLAHOMA	185,292	4,066,129	5%
QUEEN'S	183,841	2,175,352	8%
TULANE	182,545	2,148,660	8%
WESTERN ONTARIO	171,789	2,292,285	7%
MCGILL	162,800	3,059,524	5%
OREGON	159,630	2,306,007	7%
SASKATCHEWAN	158,455	1,736,771	9%
MANITOBA	139,721	1,784,395	8%
HAWAII	103,396	N/A	N/A

Graph 3
Volumes Held, 1997-98
ARL Academic Law Libraries



Law Library Resources as a Percent of Total Library Resources

Rank Order Table 2: Volumes Added (Gross)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Volumes Added	Total Library Volumes Added	Percent Law Library Volumes Added
IOWA	27,545	131,943	21%
HARVARD	23,694	310,016	8%
GEORGETOWN	20,708	76,214	27%
CALIFORNIA, BERKELEY	16,388	155,007	11%
YALE	16,296	180,953	9%
WASHINGTON U.-ST. LOUIS	15,614	77,570	20%
PENNSYLVANIA	15,281	131,606	12%
TEXAS	15,022	157,659	10%
LOUISIANA STATE	14,324	74,682	19%
MIAMI	13,741	56,190	24%
VIRGINIA	13,470	103,172	13%
INDIANA	12,596	149,845	8%
HOUSTON	12,503	48,815	26%
MICHIGAN	11,596	141,359	8%
TEMPLE	11,587	51,820	22%
NEW YORK	11,086	127,522	9%
CORNELL	10,972	219,195	5%
MINNESOTA	10,611	141,753	7%
TENNESSEE	10,566	59,341	18%
VANDERBILT	10,253	75,672	14%
RUTGERS	10,184	83,009	12%
COLUMBIA	10,091	218,519	5%
CALIFORNIA, LOS ANGELES	10,070	210,975	5%
CHICAGO	10,062	159,852	6%
DUKE	10,008	125,512	8%
GEORGE WASHINGTON	9,825	44,958	22%
WISCONSIN	9,693	106,311	9%
OHIO STATE	9,486	115,405	8%
EMORY	9,420	79,666	12%
BRIGHAM YOUNG	9,079	N/A	N/A
WASHINGTON	8,985	138,298	6%
BOSTON	8,888	52,447	17%
FLORIDA	7,995	97,160	8%
NORTH CAROLINA	7,810	125,561	6%
NOTRE DAME	7,432	68,452	11%
NORTHWESTERN	7,323	89,659	8%
KENTUCKY	7,314	50,850	14%
SUNY-BUFFALO	7,196	73,917	10%
CALIFORNIA, DAVIS	7,185	78,267	9%
ALABAMA	7,143	46,620	15%
COLORADO	6,852	85,388	8%

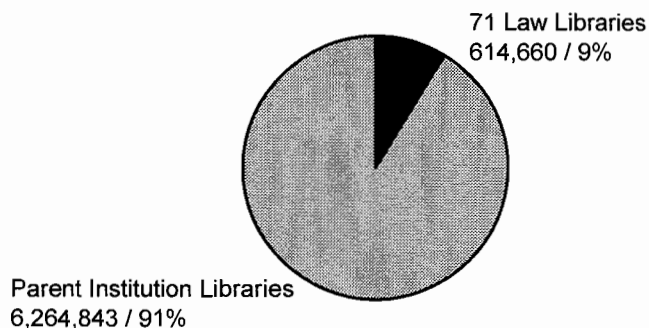
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 2: Volumes Added (Gross)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Volumes Added	Total Library Volumes Added	Percent Law Library Volumes Added
ARIZONA	6,749	94,185	7%
SOUTH CAROLINA	6,667	72,653	9%
FLORIDA STATE	6,578	53,631	12%
CONNECTICUT	6,541	71,893	9%
PENNSYLVANIA STATE	6,453	148,733	4%
TEXAS TECH	6,431	53,832	12%
PITTSBURGH	6,027	108,209	6%
SOUTHERN CALIFORNIA	5,876	93,399	6%
CASE WESTERN RESERVE	5,815	35,499	16%
GEORGIA	5,553	91,885	6%
HOWARD	5,509	40,331	14%
SYRACUSE	5,331	37,565	14%
MISSOURI	5,234	45,666	11%
NEW MEXICO	5,151	74,117	7%
NEBRASKA	5,126	60,527	8%
SOUTHERN ILLINOIS	5,098	42,126	12%
ARIZONA STATE	4,994	98,570	5%
YORK	4,652	53,497	9%
UTAH	4,367	82,485	5%
SASKATCHEWAN	4,226	52,923	8%
TULANE	4,185	40,723	10%
ILLINOIS, URBANA	4,160	153,293	3%
MCGILL	3,807	72,993	5%
CINCINNATI	3,649	64,237	6%
TORONTO	3,472	238,027	1%
QUEEN'S	3,371	38,988	9%
OKLAHOMA	3,335	91,258	4%
HAWAII	3,203	N/A	N/A
OREGON	3,100	62,385	5%
KANSAS	3,084	76,583	4%
WESTERN ONTARIO	1,972	61,212	3%
MANITOBA	1,332	46,918	3%

Graph 4
Volumes Added Gross, 1997-98
ARL Academic Law Libraries



Law Library Resources as a Percent of Total Library Resources

Rank Order Table 3: Current Serials Totals

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Current Serials	Total Library Current Serials	Percent Law Library Serials
HARVARD	14,749	105,449	14%
IOWA	13,914	46,786	30%
VIRGINIA	12,999	47,479	27%
GEORGETOWN	12,057	27,379	44%
TEXAS	10,151	52,515	19%
MINNESOTA	9,866	46,989	21%
MICHIGAN	9,676	69,280	14%
CALIFORNIA, BERKELEY	9,645	79,125	12%
YALE	9,504	54,933	17%
PENNSYLVANIA	8,342	34,276	24%
ILLINOIS, URBANA	8,317	90,801	9%
NORTHWESTERN	8,282	40,008	21%
CHICAGO	8,164	35,693	23%
OHIO STATE	8,017	36,020	22%
WASHINGTON	7,856	50,245	16%
INDIANA	7,842	42,293	19%
MIAMI	7,523	18,987	40%
COLUMBIA	7,356	66,780	11%
CALIFORNIA, LOS ANGELES	7,238	94,748	8%
GEORGIA	6,887	42,323	16%
VANDERBILT	6,856	21,608	32%
DUKE	6,843	34,872	20%
SUNY-BUFFALO	6,769	21,262	32%
WASHINGTON U.-ST. LOUIS	6,496	18,626	35%
BOSTON	6,484	28,172	23%
NEW YORK	6,385	29,776	21%
TENNESSEE	6,277	17,433	36%
ARIZONA STATE	6,259	36,621	17%
EMORY	6,116	23,711	26%
NORTH CAROLINA	6,102	44,023	14%
RUTGERS	6,065	28,934	21%
SYRACUSE	6,042	16,298	37%
CORNELL	5,926	61,941	10%
CONNECTICUT	5,716	17,173	33%
BRIGHAM YOUNG	5,691	N/A	N/A
GEORGE WASHINGTON	5,516	15,023	37%
FLORIDA STATE	5,441	15,511	35%
NOTRE DAME	5,371	24,106	22%
CALIFORNIA, DAVIS	5,203	43,334	12%
MISSOURI	5,184	23,522	22%
PITTSBURGH	5,038	24,375	21%

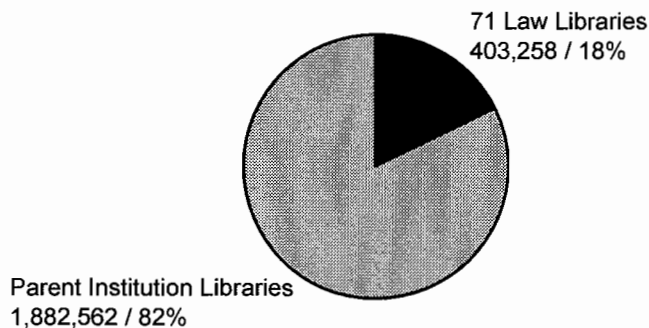
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 3: Current Serials Totals

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Current Serials	Total Library Current Serials	Percent Law Library Serials
WISCONSIN	4,876	42,518	11%
CASE WESTERN RESERVE	4,745	14,042	34%
UTAH	4,596	16,433	28%
KANSAS	4,473	33,090	14%
OKLAHOMA	4,334	16,890	26%
SOUTHERN CALIFORNIA	4,283	28,534	15%
ARIZONA	4,261	25,274	17%
PENNSYLVANIA STATE	4,159	35,789	12%
KENTUCKY	4,043	28,535	14%
COLORADO	3,969	25,263	16%
TULANE	3,864	14,986	26%
SOUTHERN ILLINOIS	3,712	16,445	23%
SOUTH CAROLINA	3,237	18,933	17%
ALABAMA	3,219	18,042	18%
NEW MEXICO	3,208	17,788	18%
LOUISIANA STATE	3,029	17,975	17%
HOUSTON	3,029	18,103	17%
NEBRASKA	2,997	23,231	13%
HAWAII	2,896	N/A	N/A
MCGILL	2,883	16,787	17%
TEMPLE	2,620	16,755	16%
TORONTO	2,578	49,876	5%
CINCINNATI	2,572	21,556	12%
OREGON	2,439	14,984	16%
TEXAS TECH	2,368	23,888	10%
QUEEN'S	2,067	10,825	19%
YORK	1,906	14,359	13%
WESTERN ONTARIO	1,634	14,572	11%
HOWARD	1,291	14,368	9%
SASKATCHEWAN	1,183	13,087	9%
MANITOBA	1,089	9,249	12%
FLORIDA	120	25,213	0%

Graph 5
Current Serials, 1997-98
ARL Academic Law Libraries



Law Library Resources as a Percent of Total Library Resources

Rank Order Table 4: Total Library Expenditures

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Total Expenditures	Total Library Expenditures	Percent Law Library Expenditures
HARVARD	7,743,735	75,814,280	10%
GEORGETOWN	6,401,036	17,563,059	36%
CALIFORNIA, BERKELEY	4,695,096	35,962,762	13%
MICHIGAN	4,018,723	34,747,186	12%
COLUMBIA	3,784,135	30,743,348	12%
YALE	3,775,000	42,109,000	9%
NEW YORK	3,757,844	26,703,405	14%
RUTGERS	3,225,949	25,122,306	13%
GEORGE WASHINGTON	3,110,292	13,743,095	23%
IOWA	3,066,177	20,095,042	15%
VIRGINIA	2,871,405	22,854,406	13%
TEXAS	2,781,693	28,744,448	10%
MIAMI	2,723,683	13,489,740	20%
MINNESOTA	2,690,270	28,489,796	9%
PENNSYLVANIA	2,667,892	28,838,071	9%
CALIFORNIA, LOS ANGELES	2,544,079	37,077,594	7%
BOSTON	2,465,854	13,573,720	18%
WASHINGTON	2,384,957	26,605,188	9%
CASE WESTERN RESERVE	2,371,466	10,781,317	22%
NOTRE DAME	2,349,422	15,032,442	16%
NORTHWESTERN	2,332,199	18,420,379	13%
CONNECTICUT	2,211,095	17,134,042	13%
FLORIDA	2,194,644	20,791,059	11%
DUKE	2,145,843	23,919,245	9%
VANDERBILT	2,081,235	15,945,583	13%
OHIO STATE	2,063,248	22,474,700	9%
INDIANA	2,047,750	24,185,658	8%
NORTH CAROLINA	1,987,789	24,345,333	8%
WASHINGTON U.-ST. LOUIS	1,980,333	20,248,164	10%
EMORY	1,973,458	22,089,001	9%
SUNY-BUFFALO	1,872,993	14,732,765	13%
TENNESSEE	1,800,994	12,549,216	14%
TULANE	1,792,323	11,086,198	16%
WISCONSIN	1,780,253	29,186,521	6%
GEORGIA	1,771,427	18,825,259	9%
HOWARD	1,769,197	14,860,026	12%
CORNELL	1,753,367	29,516,909	6%
SOUTH CAROLINA	1,733,307	15,231,693	11%
SOUTHERN CALIFORNIA	1,718,511	23,974,666	7%
CALIFORNIA, DAVIS	1,697,428	16,111,444	11%
HOUSTON	1,633,148	11,049,227	15%

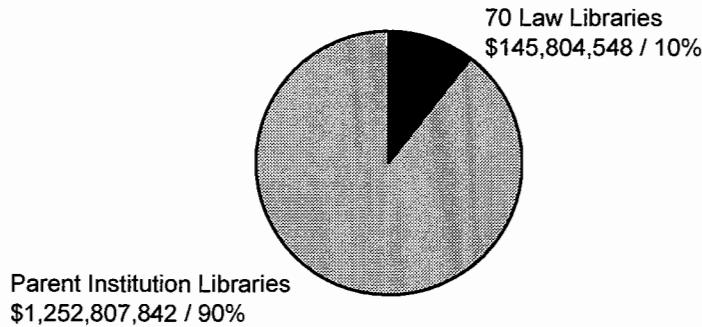
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 4: Total Library Expenditures

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Total Expenditures	Total Library Expenditures	Percent Law Library Expenditures
SYRACUSE	1,630,234	10,586,245	15%
ARIZONA STATE	1,610,114	20,794,434	8%
FLORIDA STATE	1,594,601	11,183,790	14%
UTAH	1,593,347	19,713,669	8%
BRIGHAM YOUNG	1,557,706	N/A	N/A
COLORADO	1,556,493	16,005,275	10%
ALABAMA	1,521,510	10,019,101	15%
LOUISIANA STATE	1,520,101	10,813,226	14%
PENNSYLVANIA STATE	1,513,197	32,119,520	5%
CINCINNATI	1,480,629	16,522,529	9%
ILLINOIS, URBANA	1,445,648	26,206,794	6%
TEMPLE	1,431,168	11,961,824	12%
PITTSBURGH	1,411,379	19,264,332	7%
SOUTHERN ILLINOIS	1,408,870	11,097,444	13%
NEW MEXICO	1,348,838	17,498,083	8%
ARIZONA	1,298,123	20,353,655	6%
OKLAHOMA	1,236,197	10,886,028	11%
KENTUCKY	1,228,920	17,418,260	7%
YORK	1,181,696	11,160,395	11%
OREGON	1,160,326	12,676,918	9%
NEBRASKA	1,134,995	11,486,317	10%
TORONTO	1,102,547	36,094,797	3%
HAWAII	1,089,659	N/A	N/A
TEXAS TECH	1,080,196	12,469,706	9%
MISSOURI	1,015,939	11,425,853	9%
KANSAS	1,008,388	15,329,371	7%
MCGILL	851,919	13,103,008	7%
MANITOBA	771,488	9,675,616	8%
QUEEN'S	675,258	8,890,007	8%
SASKATCHEWAN	648,913	8,354,725	8%
WESTERN ONTARIO	574,263	10,734,174	5%
CHICAGO	U/A	21,284,860	U/A

Graph 6
Total Library Expenditures, 1997-98
ARL Academic Law Libraries



Law Library Resources as a Percent of Total Library Resources

Rank Order Table 5: Professional Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Professional Staff	Total Library Professional Staff	Percent Law Professional Staff
HARVARD	43	431	10%
GEORGETOWN	23	78	29%
COLUMBIA	20	168	12%
TEXAS	19	137	14%
RUTGERS	18	108	17%
YALE	17	212	8%
CALIFORNIA, BERKELEY	17	190	9%
NEW YORK	16	102	16%
GEORGE WASHINGTON	16	68	24%
MIAMI	15	65	23%
CASE WESTERN RESERVE	15	74	20%
BOSTON	15	74	20%
WASHINGTON	14	138	10%
PENNSYLVANIA	14	112	13%
NORTHWESTERN	14	113	12%
WISCONSIN	13	151	9%
IOWA	13	93	14%
VIRGINIA	12	95	13%
SUNY-BUFFALO	12	104	12%
MINNESOTA	12	106	11%
MICHIGAN	12	145	8%
INDIANA	11	141	8%
HOUSTON	11	60	18%
FLORIDA	11	110	10%
CONNECTICUT	11	80	14%
BRIGHAM YOUNG	11	N/A	N/A
VANDERBILT	10	85	12%
TULANE	10	51	20%
TEMPLE	10	72	14%
SYRACUSE	10	80	13%
SOUTHERN CALIFORNIA	10	98	10%
SOUTH CAROLINA	10	78	13%
NOTRE DAME	10	46	22%
NORTH CAROLINA	10	123	8%
DUKE	10	118	8%
CINCINNATI	10	79	13%
CALIFORNIA, LOS ANGELES	10	138	7%
UTAH	9	75	12%
TENNESSEE	9	67	13%
OHIO STATE	9	108	8%
LOUISIANA STATE	9	50	18%

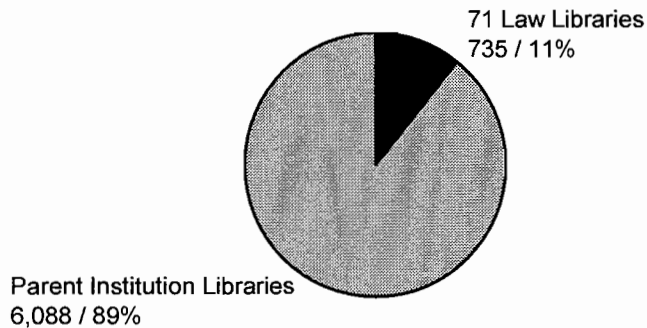
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 5: Professional Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Professional Staff	Total Library Professional Staff	Percent Law Professional Staff
HOWARD	9	56	16%
GEORGIA	9	87	10%
FLORIDA STATE	9	57	16%
EMORY	9	92	10%
CHICAGO	9	69	13%
ALABAMA	9	58	16%
KENTUCKY	8	103	8%
CORNELL	8	119	7%
ARIZONA STATE	8	101	8%
ARIZONA	8	91	9%
WASHINGTON U.-ST. LOUIS	7	95	7%
SOUTHERN ILLINOIS	7	49	14%
PENNSYLVANIA STATE	7	142	5%
MISSOURI	7	58	12%
COLORADO	7	55	13%
TEXAS TECH	6	76	8%
PITTSBURGH	6	99	6%
OKLAHOMA	6	48	13%
NEBRASKA	6	52	12%
CALIFORNIA, DAVIS	6	56	11%
YORK	5	52	10%
TORONTO	5	162	3%
OREGON	5	54	9%
MCGILL	5	60	8%
KANSAS	5	91	5%
HAWAII	5	N/A	N/A
NEW MEXICO	4	60	7%
MANITOBA	4	53	8%
WESTERN ONTARIO	3	47	6%
QUEEN'S	3	40	8%
ILLINOIS, URBANA	3	177	2%
SASKATCHEWAN	2	41	5%

Graph 7
Professional Staff, 1997-98
ARL Academic Law Libraries



Law Library Resources as a Percent of Total Library Resources

Rank Order Table 6: Support Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Support Staff	Total Library Support Staff	Percent Law Support Staff
HARVARD	59	584	10%
GEORGETOWN	45	125	36%
MICHIGAN	30	304	10%
RUTGERS	26	240	11%
NEW YORK	26	224	12%
YALE	25	316	8%
CALIFORNIA, BERKELEY	23	249	9%
COLUMBIA	22	254	9%
WASHINGTON	21	234	9%
MIAMI	20	115	17%
PENNSYLVANIA	19	173	11%
YORK	17	123	14%
VIRGINIA	17	199	9%
TEXAS	17	363	5%
NORTHWESTERN	17	136	13%
MINNESOTA	17	192	9%
GEORGE WASHINGTON	16	141	11%
FLORIDA	16	208	8%
CORNELL	16	282	6%
CHICAGO	16	196	8%
CASE WESTERN RESERVE	16	68	24%
CALIFORNIA, LOS ANGELES	16	277	6%
NOTRE DAME	15	160	9%
IOWA	15	125	12%
GEORGIA	14	198	7%
DUKE	14	177	8%
TENNESSEE	13	137	9%
NEW MEXICO	13	184	7%
VANDERBILT	12	136	9%
UTAH	12	188	6%
SYRACUSE	12	125	10%
SOUTHERN ILLINOIS	12	97	12%
PITTSBURGH	12	180	7%
LOUISIANA STATE	12	105	11%
CALIFORNIA, DAVIS	12	169	7%
ARIZONA STATE	12	210	6%
SOUTHERN CALIFORNIA	11	142	8%
EMORY	11	158	7%
CONNECTICUT	11	108	10%
BOSTON	11	129	9%
WASHINGTON U.-ST. LOUIS	10	137	7%

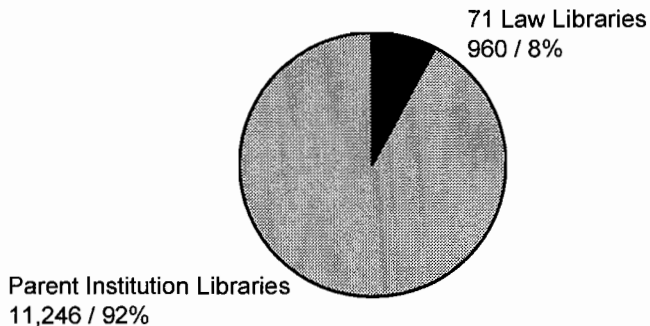
Law Library Resources as a Percent of Total Library Resources

Rank Order Table 6: Support Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Law Library Support Staff	Total Library Support Staff	Percent Law Support Staff
OHIO STATE	10	181	6%
NORTH CAROLINA	10	207	5%
ILLINOIS, URBANA	10	251	4%
TULANE	9	99	9%
INDIANA	9	204	4%
HOUSTON	9	81	11%
FLORIDA STATE	9	130	7%
COLORADO	9	121	7%
ALABAMA	9	80	11%
SUNY-BUFFALO	8	79	10%
SOUTH CAROLINA	8	129	6%
QUEEN'S	8	120	7%
MISSOURI	8	135	6%
MCGILL	8	160	5%
HOWARD	8	82	10%
TORONTO	7	365	2%
TEXAS TECH	7	91	8%
SASKATCHEWAN	7	114	6%
PENNSYLVANIA STATE	7	345	2%
OKLAHOMA	7	78	9%
NEBRASKA	7	117	6%
MANITOBA	7	146	5%
KANSAS	7	104	7%
CINCINNATI	7	106	7%
ARIZONA	7	170	4%
WISCONSIN	6	187	3%
TEMPLE	6	102	6%
KENTUCKY	6	123	5%
OREGON	5	92	5%
WESTERN ONTARIO	4	139	3%
HAWAII	4	N/A	N/A
BRIGHAM YOUNG	2	N/A	N/A

Graph 8
Support Staff, 1997-98
ARL Academic Law Libraries



FOOTNOTES TO THE ARL ACADEMIC LAW LIBRARY STATISTICS 1997-98

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

INSTITUTION	QUESTION NUMBER	NOTES
ALABAMA		All figures are as of September 30, 1998.
		Volumes held June 30, 1997 revised to 252,094.
	18	The library does not separate expenditures for a/v materials and microforms; these costs are included in monograph expenditures (16).
	26	Includes bibliographic utilities, memberships (except CRL), and literature searching.
ARIZONA		Volumes held June 30, 1997 revised to 236,542.
		Basis of volume count for Law Library is physical.
	4	Includes titles purchased (1,677).
	18	Expenditures for these materials are included in lines 16 and 17.
ARIZONA STATE	32-34	Figures based on sampling.
BOSTON	18	Amount included in 16 and 17.
	19	Figure includes Bibliographic Services (\$10,370) and online databases (\$76,052).
BRIGHAM YOUNG		During reporting year 1997-98 the fiscal year is August 1 through July 31. Starting in January 2000, the fiscal year will be the calendar year January-December. The statistics given are based on the fiscal year.
	14, 15	Figure for total audiovisual materials is 1,244. Figure is not divided between audio, video, and film.
	35, 36	Estimates for the number of Initial circulations is 19,135 and Total circulations is 24,850.
CALIFORNIA, DAVIS	19	Includes RLIN (\$17,827), and LEXIS and WESTLAW (\$49,908).
	32-34	Figures based on sampling.
CALIFORNIA, LOS ANGELES	35-38	This information is currently unavailable, but will be submitted in the future.
CHICAGO	37-38	Figure represents items, not requests.
COLUMBIA	18	Included in monograph expenditures.
	34	Figure based on sampling.

INSTITUTION	QUESTION NUMBER	NOTES
CONNECTICUT		Includes the Greater Hartford, Avery Point, Stamford, Torrington, and Waterbury campuses.
CORNELL	36	Figure includes reserves and excludes database searches.
DUKE	35-36	Includes reserves.
EMORY	9	Includes uncataloged Government documents in Law Library (pieces).
	16-27	Figures are as of August 31, 1998.
FLORIDA	19	Includes database searching (\$108,583); preservation (\$200); document delivery (\$100)
	26	Figure cannot be determined. The College of Law handles all operating expenditures and does not track the library separately. The figure represents expenditures for furniture, equipment, and postage only.
HARVARD	23	Figure reflects both support and casual wages.
	29	Figure reflects both support and casual staff.
	34	Average number of reference transactions per week.
HAWAII	34	Figure based on sampling.
HOUSTON		All figures are as of August 31, 1998.
	19	Expenditures include Bibliographic Services (\$41,567), LEXIS/NEXIS and WESTLAW (\$69,780), other literature searches (\$13,307), and bindery (\$5,000).
	32-34	Figures based on sampling.
HOWARD		Volumes held June 30, 1997 revised to 181,190.
	32-33	Figures based on sampling.
ILLINOIS, URBANA	19	Entire amount represents expenditures for WESTLAW/LEXIS.
INDIANA		Excludes Law Library at Indianapolis.
	22	Figure for 1996-97 reported in error. Figure should have read \$516,236.
	34	The one-week sample is 1,434.
	35-36	Figure includes reserves but a separate reserve-count is not available.
	37	Separate reserve-count not available.
IOWA	4	Figure is estimated.
	18	Includes micro-serials.

INSTITUTION	QUESTION NUMBER	NOTES
IOWA (cont.)	22	Excludes salary for 0.5 FTE Associate Dean of Research in Law.
	24	Includes government element of work-study.
	26	Excludes benefits.
	34	Figure based on sampling. Sample based on two weekly surveys taken each year and then multiplied.
KANSAS	32-34	Figures based on sampling.
KENTUCKY	8	Figure adjusted due to a previous calculation error, 1,354 microform units were added.
LOUISIANA STATE	33	Figure based on sampling.
MCGILL		All figures are as of May 31, 1998.
	5-7, 16-17	This year numbered monograph series were counted with monographs in both holdings and financial data. Changes will be effected for next year.
	16-27	Figures reported in Canadian dollars were: (16) \$84,402; (17) \$490,365; (18) \$29,765; (19) \$0; (20) \$604,532; (21) \$25,212; (22) \$294,470; (23) \$219,409; (24) \$20,111; (25) \$533,990; (26) \$44,032; (27) \$1,207,766.
	32-33	Electronic searching presentations added.
MANITOBA		All figures are as of March 31, 1998.
	16-27	Figures reported in Canadian dollars were: (16) \$67,336; (17) \$345,366; (18) U/A; (19) \$19,884; (20) \$432,586; (21) \$9,981; (22) \$188,823; (23) \$221,666; (24) \$18,119; (25) \$428,608; (26) \$222,564; (27) \$1,093,738.
	28	Includes 1.0 FTE project-funded position.
MIAMI	34	Figure based on sampling.
MICHIGAN	19	Figure includes ILL charges (\$447) and DIALOG database (\$188).
	36-37	Circulations include reserves.
MINNESOTA	4	Figure reflects titles.
	12-15	Figure for total Audiovisual is 976. Separate figures are unavailable.
	34	Figure based on sampling.
MISSOURI	32-33	Figures based on sampling.
NEBRASKA	7-8	Figures include government documents.
	33	Figure based on sampling.

INSTITUTION	QUESTION NUMBER	NOTES
NEW MEXICO		The General library, the Law Library, and the Health Sciences Center Library are separately funded and administered.
	6, 7	Excludes Government documents.
	32-34	Figures based on sampling.
	35-37	Figures based on estimates.
NEW YORK	6	Reflects project to flag depository titles currently received.
NORTHWESTERN		All figures are as of August 31, 1998.
	4	Figure represents titles.
	19	Expenditures include electronic access to non-locally held databases (\$70,973) and computer software (\$510).
	23	Figure includes \$22,312 paid to a permanent professional exempt (non-librarian) staff member who was on a partial leave of absence. Also included was \$12,084 to another permanent professional exempt (non-librarian) who started in April 1998 as a computer lab manager.
	28	Of the 14 professional staff reported, two are non-librarian professional exempt staff.
	34	Figure based on sampling. Sample week includes approximately 412 reference transactions.
	48	Figure includes \$217,333 in fringe benefits for both professional and support staff. Fringe benefits are not included in expenditures for salaries and wages reported in questions 22 and 23.
OHIO STATE		Volumes held June 30, 1997 revised to 497,119.
	34	Figure based on sampling.
OKLAHOMA	34	Figure based on sampling.
OREGON		Volumes held June 30, 1997 revised to 157,030.
PENNSYLVANIA	22	Figure excludes Director's salary.
PENNSYLVANIA STATE	34	Figure based on sampling.
PITTSBURGH	34	Figure based on sampling.
QUEEN'S		All figures are as of April 30, 1998.
	4	Figure represents purchased volumes received.
	5-7	Figures represent a title count.

INSTITUTION	QUESTION NUMBER	NOTES
QUEEN'S (cont.)	16-27	Figures reported in Canadian dollars were: (16) \$53,745; (17) \$455,149; (18) U/A; (19) U/A; (20) \$508,894; (21) \$13,522; (22) \$143,311; (23) \$248,009; (24) \$33,983; (25) \$425,303; (26) \$9,594; (27) \$957,313.
	18	Included in Serial expenditures (17).
RUTGERS		All figures include Camden Law Library and Newark Law Library. Individual figures for each library for every question are included below.
		Volumes held June 30, 1997 revised to 287,834 for Camden Law.
	1	Camden: 290,178. Newark: 244,824.
	2	Camden: 4,307. Newark: 5,877.
	3	Camden: 2,334. Newark: 4,777
	4	Camden: 1,029. Newark: 479.
	5	Camden: U/A. Newark: U/A.
	6	Camden: U/A. Newark: U/A.
	7	Camden: 3,106. Newark: 2,959
	8	Camden: 618,483. Newark: 635,636.
	9	Camden: 0. Newark: 106,140.
	10	Camden: 0. Newark: 188.
	11	Camden: 0. Newark: 989.
	12-15	Total AV materials: Camden (96); Newark (931). Individual categories unavailable. Total for Rutgers is 987.
	16	Camden: \$197,053. Newark: \$20,157.
	17	Camden: \$310,189. Newark: \$439,336.
	18	Camden: \$15,681. Newark: \$13,048.
	19	Camden: \$116,611. Newark: \$57,235.
	20	Camden: \$639,534. Newark: \$529,776.
	21	Camden: \$15,784. Newark: \$10,580.
	22	Camden: \$397,036. Newark: \$658,396.
	23	Camden: \$403,735. Newark: \$361,952.
	24	Camden: \$10,859. Newark: \$26,951.
	25	Camden: \$811,630. Newark: \$1,047,299.
	26	Camden: \$39,710. Newark: \$131,636.
	27	Camden: \$1,506,658. Newark: \$1,719,291.
	28	Camden: 7. Newark: 11.

INSTITUTION	QUESTION NUMBER	NOTES
RUTGERS (cont.)	29	Camden: 13. Newark: 13.
	30	Camden: 8. Newark: 1.
	31	Camden: 28. Newark: 25.
	32	Camden: 27. Newark: 6.
	33	Camden: 378. Newark: 180.
	34	Camden: 7,525. Newark: 7,628. Figures based on sampling.
	35	Camden: 5,298. Newark: 3,516.
	36	Camden: 5,416. Newark: 3,594.
	37	Camden: 204. Newark: 835.
	38	Camden: 373. Newark: 1,023.
SASKATCHEWAN	16-27	Figures reported in Canadian dollars were: (16) \$64,508; (17) \$517,424; (18) Included in 16; (19) U/A; (20) \$581,932; (21) \$5,110; (22) \$114,758; (23) \$192,608; (24) \$25,556; (25) \$332,922; (26) U/A; (27) \$919,964.
	18	Included in Monograph expenditures (16).
SOUTH CAROLINA	32-33	Figures based on sampling.
SOUTHERN CALIFORNIA	32-34	Figures based on sampling.
SUNY-BUFFALO	12-15	Figures based on estimates.
	19	Includes costs for LEXIS, WESTLAW, and several other online services.
	22, 28	Excludes Library Director's FTE and salary.
	32-34	Figures based on sampling.
TEXAS TECH	1	Volumes held August 31, 1998.
	4	Figure reflects titles.
	34	Data not collected.
TORONTO		All figures are as of April 30, 1998.
	16-27	Figures reported in Canadian dollars were: (16) \$61,425; (17) \$596,085; (18) \$1,165; (19) N/A; (20) \$658,675; (21) \$16,274; (22) \$329,328; (23) \$301,442; (24) \$72,921; (25) \$703,691; (26) \$184,441; (27) \$1,563,081.
	28-31	Corrects previous year's figures.
	32-34	Figures based on sampling.
TULANE	9	Actual piece count of paper government documents which were not available previously.

INSTITUTION	QUESTION NUMBER	NOTES
TULANE (cont.)	34	Figure based on sampling
UTAH	34	Figure based on sampling.
VANDERBILT		In previous years government documents were erroneously reported as not included in current serials.
VIRGINIA	5-7	Includes monographic series.
	34	Figure based on sampling.
WASHINGTON	22	Figure includes all librarians and Professional Staff.
	28	Figure includes Head Law Librarian (Faculty Status) 1.00 FTE, 1.95 FTE part time librarians and 2.00 FTE professional staff.
	32	Figure based on sampling.
WASHINGTON U.-ST. LOUIS	10	Figure includes 170 floppy disks not previously counted.
	22-24	Figure excludes salaries for Information Resources Personnel that are not library employees reported in FY 97.
WESTERN ONTARIO		All figures are as of April 30, 1998.
	2a	8,361 of 8,385 items listed were moved to on-campus storage.
	7	Excludes some gift titles that were received but records have not yet been set up in the database. These records were not carried over in the migration to a new system, and the university library is in the process of identifying titles and setting up records.
	16-27	Figures reported in Canadian dollars: (16) \$70,338; (17) \$463,597; (18) U/A; (19) U/A; (20) \$533,935; (21) \$11,012; (22) U/A; (23) U/A; (24) \$26,550; (25) \$258,250; (26) \$10,935; (27) \$814,132.
	36	Includes circulation of Reserve material.
	37-38	Figure reported for Document Delivery represents number of faxes sent directly by Law Library. ILL requests are handled separately through a central Library System ILL office.
WISCONSIN	34	Figure based on sampling.
YORK		All figures are as of April 30, 1998.
		Volumes held June 30, 1997 revised to 261,866.
	16-27	Figures reported in Canadian dollars were: 16) \$116,619; 17) \$433,712; 18) U/A; 19) 0; 20) \$550,331; 21) \$36,922; 22) \$356,998; 23) \$569,917; 24) \$51,745; 25) \$978,660; 26) \$109,378; 27) \$1,675,291.
	35-36	Includes reserves.

**ARL ACADEMIC MEDICAL LIBRARY DATA TABLES
1997-98**

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

COLLECTIONS

INSTITUTION	Notes	Volumes In Library	Volumes Added (Gross)	Volumes Added (Net)	Mono- graphs Purchased (Volumes)	Current Serials Purchased (Subs.)	Current Serials Not Purchased	Current Serials Total
		1	2	3	4	5	6	7
ALABAMA	b G+	17,362	1,474	749	220	311	62	373
ARIZONA	b +	210,836	6,231	5,852	1,736	U/A	U/A	2,056
BOSTON	B	122,315	2,918	-466	842	1,241	134	1,375
CALIFORNIA, DAVIS	b +	300,025	12,922	8,839	1,784	2,265	673	2,938
CALIFORNIA, IRVINE	+	502,439	14,615	13,238	U/A	U/A	U/A	3,893
CALIFORNIA, LOS ANGELES	G	581,030	15,578	14,709	15,084	U/A	U/A	4,734
CALIFORNIA, SAN DIEGO	+	236,984	6,762	5,089	6,529	3,494	1,945	5,439
CASE WESTERN RESERVE	+	387,611	6,429	5,600	388	1,526	87	1,613
CHICAGO	b +	649,920	25,276	25,276	U/A	U/A	U/A	5,050
CINCINNATI	b +	259,657	7,997	7,476	4,885	2,486	135	2,621
COLUMBIA	+	510,730	8,499	7,730	U/A	4,382	11	4,393
CONNECTICUT	G+	190,160	6,402	3,755	2,028	U/A	U/A	1,683
CORNELL	+	168,354	4,131	-3,191	1,348	1,437	122	1,559
DARTMOUTH	B +	239,016	5,460	4,354	2,092	1,962	484	2,446
DUKE	G+	288,353	7,024	5,885	2,948	U/A	U/A	2,244
EMORY	G+	208,916	5,736	-1,231	2,259	2,342	162	2,504
FLORIDA	BG+	276,757	11,063	1,485	5,872	2,314	0	2,314
GEORGE WASHINGTON	b +	94,699	4,533	-458	2,124	U/A	U/A	1,474
GEORGETOWN	+	162,565	2,769	-7,672	347	1,452	130	1,582
HARVARD	+	640,606	11,964	10,439	U/A	U/A	U/A	3,441
HOWARD	G	275,585	5,108	5,108	1,872	U/A	U/A	1,540
ILLINOIS, CHICAGO	+	660,522	14,208	3,517	4,689	3,945	18	3,963
IOWA	G+	279,309	6,630	6,200	1,902	U/A	U/A	2,666
JOHNS HOPKINS	bB +	419,805	6,687	5,101	1,717	2,701	217	2,918
KANSAS	G+	186,717	3,823	3,024	1,202	1,534	50	1,584
KENTUCKY	b +	195,297	3,938	2,922	1,511	U/A	U/A	1,480
MCGILL	+	313,729	5,682	5,374	823	1,156	291	1,447
MCMASTER	+	157,396	3,492	2,481	1,249	1,161	154	1,315
MANITOBA	G+	151,005	7,171	6,862	U/A	U/A	U/A	1,316
MIAMI	+	191,087	7,463	6,887	758	1,763	261	2,024
MICHIGAN	G+	505,162	22,284	20,313	6,207	U/A	U/A	4,217
MINNESOTA	b +	454,401	8,687	5,778	U/A	3,890	293	4,183
NEW MEXICO	b +	163,765	2,512	609	886	1,520	323	1,843
NEW YORK	bB +	159,001	5,312	3,705	1,409	1,835	325	2,160
NORTH CAROLINA	+	309,993	7,166	5,684	3,510	3,371	548	3,919
NORTHWESTERN		281,033	4,580	4,099	1,027	U/A	U/A	1,901
OHIO	+	128,514	4,523	4,407	1,512	978	18	996
OHIO STATE	bB +	180,074	7,082	7,082	2,623	2,079	398	2,477
OKLAHOMA	+	268,840	9,795	9,204	362	1,796	264	2,060
OKLAHOMA STATE		52,787	2,876	2,725	746	478	45	523

B - Includes Branch Campuses

G - Government Documents Not Included in Serials Count

+ - See Footnotes

b - Bibliographic Count

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

COLLECTIONS

Microform Units	Gov. Docs	Computer Files	Manu- scripts and Archives	Carto- graphic Materials	Graphic	Audio	Film and Video	INSTITUTION
8	9	10	11	12	13	14	15	
0	0	41	0	0	5,643	675	691	ALABAMA
7,176	0	379	6	0	94,755	930	2,036	ARIZONA
27	0	24	712	0	17,700	325	225	BOSTON
16,591	0	139	0	0	364	3,370	167	CALIFORNIA, DAVIS
28,165	0	1,935	0	0	33,554	10,434	907	CALIFORNIA, IRVINE
58,868	0	1,214	249	2	45,046	3,183	1,741	CALIFORNIA, LOS ANGELES
16,629	0	134	0	0	4,370	2,147	24	CALIFORNIA, SAN DIEGO
3,135	0	0	541	U/A	51,633	1,454	1,223	CASE WESTERN RESERVE
U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	CHICAGO
6,565	0	855	2,853	1	30,551	2,618	4,089	CINCINNATI
49,772	0	U/A	2,594	0	14,150	U/A	U/A	COLUMBIA
0	0	204	4	1	841	402	2,129	CONNECTICUT
11,960	0	179	0	0	0	U/A	928	CORNELL
22,223	0	177	0	0	19,592	5,210	1,440	DARTMOUTH
56	0	99	4,039	0	29,035	516	1,238	DUKE
46	0	434	105	0	0	0	0	EMORY
6,191	0	425	0	0	2,640	685	2,418	FLORIDA
0	0	16	U/A	0	4,084	1,045	1,405	GEORGE WASHINGTON
6,602	0	2,871	U/A	0	1,482	2,345	1,189	GEORGETOWN
U/A	U/A	U/A	U/A	U/A	U/A	5	83	HARVARD
14,130	U/A	U/A	U/A	U/A	U/A	U/A	U/A	HOWARD
60,402	25,423	U/A	1,091	0	220,541	4,234	4,553	ILLINOIS, CHICAGO
31,958	U/A	33	U/A	U/A	U/A	U/A	U/A	IOWA
13,387	0	356	U/A	0	U/A	U/A	U/A	JOHNS HOPKINS
29,025	U/A	138	2,513	U/A	373	266	4,864	KANSAS
0	0	0	0	0	29,189	1,255	1,815	KENTUCKY
10,654	0	111	811	0	0	100	9,761	MCGILL
5,252	0	183	513	0	272	850	1,432	MCMASTER
9,174	U/A	309	U/A	0	7,862	3,851	904	MANITOBA
2,837	0	294	23	U/A	U/A	U/A	U/A	MIAMI
471	U/A	125	68	0	0	0	0	MICHIGAN
65,136	0	339	0	0	196	26	1,089	MINNESOTA
U/A	U/A	353	603	0	1,697	584	2,415	NEW MEXICO
249	0	248	578	0	5,477	184	807	NEW YORK
42,643	0	453	0	0	0	3,468	1,736	NORTH CAROLINA
U/A	0	866	U/A	0	U/A	399	1,187	NORTHWESTERN
16,677	28,716	191	130	0	71	148	1,312	OHIO
U/A	1,300	U/A	241	1	0	0	26	OHIO STATE
650	0	16	346	0	0	0	2,912	OKLAHOMA
44,261	906	501	20	1	121,494	3,392	3,397	OKLAHOMA STATE

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

COLLECTIONS

INSTITUTION	Notes	Volumes In Library 1	Volumes Added (Gross) 2	Volumes Added (Net) 3	Mono-graphs Purchased (Volumes) 4	Current Serials Purchased (Subs.) 5	Current Serials Not Purchased 6	Current Serials Total 7
PENNSYLVANIA		185,787	5,155	5,085	1,238	2,819	100	2,919
PENNSYLVANIA STATE		106,521	3,617	2,622	1,005	1,508	26	1,534
PITTSBURGH		416,543	10,614	9,940	2,808	2,148	25	2,173
QUEEN'S	b G+	139,079	3,582	3,025	1,128	751	74	825
ROCHESTER	+	228,853	5,840	-9,588	1,440	1,779	84	1,863
SASKATCHEWAN	+	121,312	3,496	2,855	1,139	838	250	1,088
SOUTH CAROLINA	b G	90,555	2,796	2,371	1,348	U/A	U/A	921
SOUTHERN CALIFORNIA	B +	198,897	6,452	2,077	1,776	U/A	U/A	3,285
SUNY-BUFFALO	G+	325,865	6,478	3,916	2,326	1,919	205	2,124
SUNY-STONY BROOK		268,374	4,300	2,612	986	2,170	5	2,175
TEMPLE	BG+	108,983	1,982	1,889	446	1,149	90	1,239
TEXAS A&M	b +	112,200	4,215	1,035	1,318	1,828	729	2,557
TEXAS TECH	bB +	252,492	7,971	5,687	3,095	2,173	151	2,324
TORONTO	+	802,730	15,452	8,987	15,452	U/A	U/A	6,291
TULANE	b G	160,811	2,647	-1,832	1,119	1,100	59	1,159
UTAH		189,385	9,038	6,104	2,722	1,799	104	1,903
VANDERBILT	+	195,896	3,835	2,199	1,541	1,939	336	2,275
VIRGINIA		187,488	3,418	-477	786	2,217	162	2,379
WASHINGTON	b +	351,606	6,409	1,823	2,570	U/A	U/A	3,445
WASHINGTON U.-ST. LOUIS	+	269,532	9,054	1,400	1,278	2,056	87	2,143
WISCONSIN	+	326,894	8,150	7,369	1,741	3,039	807	3,846
YALE		411,770	6,716	5,508	2,384	2,431	200	2,631

SUMMARY DATA: COLLECTIONS

	Volumes In Library 1	Volumes Added (Gross) 2	Volumes Added (Net) 3	Mono-graphs Purchased (Volumes) 4	Current Serials Purchased (Subs.) 5	Current Serials Not Purchased 6	Current Serials Total 7
High	802,730	25,276	25,276	15,452	4,382	1,945	6,291
Mean	271,515	7,065	4,567	2,395	1,979	248	2,409
Median	232,919	6,405	4,227	1,526	1,877	151	2,166
Sum	16833930	438,019	283,147	134,137	87,082	10,644	149,363
Low	17,362	1,474	-9,588	220	311	5	373
Number of Libraries	62	62	62	56	44	43	62

B - Includes Branch Campuses

G - Government Documents Not Included in Serials Count

+ - See Footnotes

b - Bibliographic Count

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

COLLECTIONS

Microform Units	Gov. Docs	Computer Files	Manu- scripts and Archives	Carto- graphic and Materials	Graphic	Audio	Film and Video	INSTITUTION
8	9	10	11	12	13	14	15	
1,105	0	98	0	0	2,452	U/A	351	PENNSYLVANIA
3,810	U/A	38	12	U/A	U/A	12	175	PENNSYLVANIA STATE
0	0	303	0	0	0	1,759	2,351	PITTSBURGH
U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	QUEEN'S
2,500	8,825	260	1,000	0	7,500	0	120	ROCHESTER
2,290	0	47	0	0	11,065	200	4	SASKATCHEWAN
4,756	0	50	0	0	0	0	943	SOUTH CAROLINA
9,579	0	1,162	10	0	43,458	2,870	873	SOUTHERN CALIFORNIA
17,050	U/A	15	U/A	U/A	61,681	425	2,757	SUNY-BUFFALO
U/A	0	100	U/A	U/A	1,080	10	109	SUNY-STONY BROOK
0	0	37	U/A	0	0	0	1,797	TEMPLE
1,169	0	111	0	0	0	2	10	TEXAS A&M
2,580	0	1,377	300	0	791	4,560	5,972	TEXAS TECH
98,268	U/A	126	0	0	2,698	44	16	TORONTO
0	0	0	50	0	4,551	0	0	TULANE
17,790	U/A	717	U/A	U/A	2,795	U/A	1,553	UTAH
9,119	0	714	2,137	0	5,306	2,126	1,173	VANDERBILT
15,220	0	897	460	0	30,330	648	3,602	VIRGINIA
83,171	0	2,269	0	0	2,747	2,184	290	WASHINGTON
1,626	0	U/A	2,273	0	675	298	1,790	WASHINGTON U.-ST. LOUIS
62,213	0	0	0	0	225	2,299	2,027	WISCONSIN
15,500	U/A	110	464	0	10,287	880	124	YALE

SUMMARY DATA: COLLECTIONS

	Microform Units	Government Documents	Computer Files	Manuscripts and archives	Cartographic Materials	Graphic Materials	Audio Materials	Film and Video
	8	9	10	11	12	13	14	15
High	98,268	28,716	2,871	4,039	2	220,541	10,434	9,761
Mean	19,347	13,034	441	825	1	22,149	1,646	1,657
Median	10,117	8,825	198	462	1	5,392	865	1,231
Sum	928,658	65,170	22,073	24,746	6	930,253	72,418	86,180
Low	27	906	15	4	1	71	2	4
Number of Libraries	48	5	50	30	5	42	44	52

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

EXPENDITURES

INSTITUTION	Monographs 16	Current Serials 17	Other Library Materials 18	Misc. Materials Expend. 19	Total Library Materials 20	Contract Binding 21
ALABAMA	15,042	54,058	0	0	69,100	6,306
ARIZONA	106,758	887,658	46,486	0	1,040,902	38,924
BOSTON	31,599	664,002	0	34,925	730,526	23,193
CALIFORNIA, DAVIS	185,522	811,918	4,117	22,946	1,024,503	40,717
CALIFORNIA, IRVINE	128,259	656,985	4,665	0	789,909	U/A
CALIFORNIA, LOS ANGELES	356,190	1,149,275	19,826	0	1,525,291	76,558
CALIFORNIA, SAN DIEGO	132,136	1,086,875	0	0	1,219,011	46,181
CASE WESTERN RESERVE	39,186	858,736	25,150	0	923,072	34,907
CHICAGO	243,361	1,124,690	U/A	U/A	1,368,051	U/A
CINCINNATI	84,561	920,560	9,893	31,818	1,046,832	17,843
COLUMBIA	204,754	1,330,357	0	0	1,535,111	61,769
CONNECTICUT	70,473	732,382	95,300	48,956	947,111	27,365
CORNELL	129,213	850,920	U/A	0	980,133	21,573
DARTMOUTH	83,256	475,421	120,522	0	679,199	21,815
DUKE	252,644	1,106,941	71,371	181,518	1,612,474	34,480
EMORY	123,485	1,163,576	3,791	U/A	1,290,852	32,275
FLORIDA	331,893	1,345,711	144,525	73,599	1,895,728	50,109
GEORGE WASHINGTON	117,932	619,241	45,499	0	782,672	21,481
GEORGETOWN	30,893	506,183	500	28,619	566,195	U/A
HARVARD	76,711	1,163,335	155,274	0	1,395,320	67,724
HOWARD	73,000	758,828	14,160	0	845,988	25,000
ILLINOIS, CHICAGO	246,975	1,360,108	10,572	0	1,617,655	55,023
IOWA	98,860	939,522	61,020	U/A	1,099,402	U/A
JOHNS HOPKINS	124,672	898,168	109,066	34,160	1,166,066	30,137
KANSAS	64,756	676,406	161	69,214	810,537	15,621
KENTUCKY	128,965	883,691	9,641	52,947	1,075,244	21,896
MCGILL	88,484	686,270	21	470	775,245	34,181
MCMASTER	96,578	451,324	18,823	81	566,806	13,697
MANITOBA	87,101	453,680	U/A	13,461	554,242	19,927
MIAMI	72,983	869,160	U/A	28,827	970,970	44,945
MICHIGAN	251,589	1,304,380	0	0	1,555,969	U/A
MINNESOTA	264,312	1,386,158	24,172	3,485	1,678,127	71,582
NEW MEXICO	66,971	610,676	26,748	38,207	742,602	24,359
NEW YORK	126,291	767,482	85,552	0	979,325	34,548
NORTH CAROLINA	159,738	903,266	15,765	353,624	1,432,393	30,996
NORTHWESTERN	50,468	658,608	107,599	4,871	821,546	32,236
OHIO	57,778	360,093	688	0	418,559	13,954
OHIO STATE	148,609	878,269	U/A	U/A	1,026,878	23,495
OKLAHOMA	30,853	755,528	0	80,741	867,122	27,206
OKLAHOMA STATE	40,737	193,803	10,000	9,500	254,040	2,000

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

EXPENDITURES

Salaries & Wages Professional Staff 22	Salaries & Wages Support Staff 23	Salaries & Wages Student Assistants 24	Total Salaries & Wages 25	Other Operating Expend. 26	Total Library Expend. 27	INSTITUTION
78,690	99,647	0	178,337	29,080	282,823	ALABAMA
710,918	588,907	110,102	1,409,927	459,378	2,949,131	ARIZONA
402,905	242,170	61,270	706,345	188,407	1,648,471	BOSTON
435,414	584,401	85,614	1,105,429	121,984	2,292,633	CALIFORNIA, DAVIS
1,078,260	1,228,983	432,231	2,739,474	720,041	4,249,424	CALIFORNIA, IRVINE
793,727	1,238,098	362,856	2,394,681	649,231	4,645,761	CALIFORNIA, LOS ANGELES
447,827	425,089	103,706	976,622	225,305	2,467,119	CALIFORNIA, SAN DIEGO
586,329	272,657	89,587	948,573	165,017	2,071,569	CASE WESTERN RESERVE
U/A	U/A	U/A	U/A	U/A	U/A	CHICAGO
1,203,454	307,504	105,740	1,616,698	951,163	3,632,536	CINCINNATI
682,565	549,282	97,500	1,329,347	437,616	3,363,843	COLUMBIA
884,937	603,525	36,459	1,524,921	356,978	2,856,375	CONNECTICUT
794,553	623,209	0	1,417,762	319,085	2,738,553	CORNELL
429,909	337,387	47,931	815,227	145,752	1,661,993	DARTMOUTH
786,366	709,498	34,433	1,530,297	539,257	3,716,508	DUKE
710,167	578,467	73,594	1,362,228	444,641	3,129,996	EMORY
630,361	652,894	137,860	1,421,115	257,666	3,624,618	FLORIDA
576,836	393,385	54,616	1,024,837	110,782	1,939,772	GEORGE WASHINGTON
374,099	295,673	28,172	697,944	360,863	1,625,001	GEORGETOWN
1,280,784	977,319	0	2,258,103	1,131,392	4,852,539	HARVARD
202,827	339,331	18,424	560,582	63,905	1,495,475	HOWARD
1,094,342	1,375,458	133,530	2,603,330	762,111	5,038,119	ILLINOIS, CHICAGO
499,125	284,599	168,585	952,309	129,430	2,181,141	IOWA
984,685	1,344,883	0	2,329,568	1,008,995	4,534,766	JOHNS HOPKINS
644,428	435,960	34,898	1,115,286	349,513	2,290,957	KANSAS
626,010	303,540	85,538	1,015,088	1,274,899	3,387,127	KENTUCKY
292,652	383,038	45,813	721,503	74,717	1,605,646	MCGILL
273,078	449,934	56,113	779,124	191,820	1,551,447	MCMASTER
249,156	411,278	39,369	699,802	257,251	1,531,223	MANITOBA
689,286	318,994	0	1,008,280	232,408	2,256,603	MIAMI
434,152	557,949	161,212	1,153,313	293,618	3,002,900	MICHIGAN
564,356	690,163	374,459	1,628,978	720,345	4,099,032	MINNESOTA
564,251	531,565	40,196	1,136,012	314,102	2,217,075	NEW MEXICO
868,880	733,376	113,954	1,716,210	555,148	3,285,231	NEW YORK
1,090,094	860,132	89,234	2,039,460	819,261	4,322,110	NORTH CAROLINA
599,821	304,649	68,017	972,487	287,668	2,113,937	NORTHWESTERN
198,208	137,901	59,358	395,467	74,995	902,975	OHIO
466,446	638,119	97,907	1,202,472	297,141	2,549,986	OHIO STATE
403,751	304,128	27,727	735,606	541,251	2,171,185	OKLAHOMA
137,652	94,648	15,520	247,820	34,836	538,696	OKLAHOMA STATE

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

EXPENDITURES

INSTITUTION	Monographs 16	Current Serials 17	Other Library Materials 18	Misc. Materials Expend. 19	Total Library Materials 20	Contract Binding 21
PENNSYLVANIA	75,257	1,076,963	270	0	1,152,490	30,665
PENNSYLVANIA STATE	72,276	816,040	U/A	390,983	1,279,299	21,151
PITTSBURGH	212,588	1,126,590	20,574	184,773	1,544,525	33,950
QUEEN'S	86,768	569,982	U/A	U/A	656,750	16,281
ROCHESTER	67,422	754,513	207,348	0	1,029,283	35,537
SASKATCHEWAN	70,030	431,277	U/A	U/A	501,307	14,574
SOUTH CAROLINA	103,458	299,197	6,144	8,984	417,783	9,520
SOUTHERN CALIFORNIA	134,130	1,022,847	44,142	67,384	1,268,503	50,296
SUNY-BUFFALO	117,154	925,344	39,486	0	1,081,984	27,000
SUNY-STONY BROOK	78,749	858,661	U/A	12,015	949,425	20,961
TEMPLE	36,922	637,254	1,950	5,339	681,465	14,544
TEXAS A&M	83,938	691,472	0	0	775,410	16,560
TEXAS TECH	222,912	992,930	29,645	117,368	1,362,855	33,730
TORONTO	176,342	1,234,394	U/A	U/A	1,410,736	U/A
TULANE	75,611	604,726	0	0	680,337	11,755
UTAH	190,669	731,135	U/A	U/A	921,804	19,717
VANDERBILT	140,932	857,971	81,203	0	1,080,106	44,775
VIRGINIA	65,318	894,396	70,103	36,401	1,066,218	4,115
WASHINGTON	142,825	1,299,225	U/A	60,796	1,502,846	38,942
WASHINGTON U.-ST. LOUIS	88,246	986,373	10,190	275,033	1,359,842	48,816
WISCONSIN	65,426	1,057,605	97,765	0	1,220,796	36,694
YALE	214,570	967,866	U/A	U/A	1,182,436	29,244

SUMMARY DATA: EXPENDITURES

	Monographs 16	Current Serials 17	Other Library Materials 18	Misc. Materials 19	Total Library Materials 20	Contract Binding 21
High	356,190	1,386,158	207,348	390,983	1,895,728	76,558
Mean	121,696	840,984	45,115	75,702	1,029,144	30,408
Median	97,719	858,699	24,172	35,663	1,028,081	28,304
Sum	7,545,131	52,141,005	1,849,728	2,271,045	63,806,908	1,702,851
Low	15,042	54,058	21	81	69,100	2,000
Number of Libraries	62	62	41	30	62	56

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

EXPENDITURES

Salaries & Wages Professional Staff 22	Salaries & Wages Support Staff 23	Salaries & Wages Student Assistants 24	Total Salaries & Wages 25	Other Operating Expend. 26	Total Library Expend. 27	INSTITUTION
653,868	534,625	138,614	1,327,107	503,875	3,014,137	PENNSYLVANIA
173,577	239,193	84,412	497,182	U/A	1,797,632	PENNSYLVANIA STATE
654,864	662,367	166,781	1,484,012	629,907	3,692,394	PITTSBURGH
164,973	211,669	32,898	409,539	87,701	1,170,272	QUEEN'S
758,177	245,039	40,393	1,043,609	291,782	2,400,211	ROCHESTER
68,617	138,902	32,027	239,546	U/A	755,427	SASKATCHEWAN
243,563	210,694	26,902	481,159	212,794	1,121,256	SOUTH CAROLINA
866,708	608,423	101,607	1,576,738	378,651	3,274,188	SOUTHERN CALIFORNIA
783,394	247,319	137,598	1,168,311	488,662	2,765,957	SUNY-BUFFALO
667,059	485,505	98,062	1,250,626	260,448	2,481,460	SUNY-STONY BROOK
370,202	301,183	67,853	739,238	521,340	1,956,587	TEMPLE
471,451	293,445	97,309	862,205	321,194	1,975,369	TEXAS A&M
808,490	483,212	162,902	1,454,604	317,620	3,168,809	TEXAS TECH
529,335	888,842	251,287	1,669,465	21,457	3,101,657	TORONTO
321,694	220,131	12,098	553,923	308,918	1,554,933	TULANE
431,789	498,677	216,591	1,147,057	556,798	2,645,376	UTAH
877,890	565,578	21,411	1,464,879	745,587	3,335,347	VANDERBILT
732,712	930,929	41,332	1,704,973	477,284	3,252,590	VIRGINIA
906,913	682,773	210,591	1,800,277	786,834	4,128,899	WASHINGTON
1,809,276	1,131,219	54,102	2,994,597	2,375,634	6,778,889	WASHINGTON U. -ST. LOUIS
1,221,169	753,044	129,433	2,103,646	350,954	3,712,090	WISCONSIN
640,231	504,721	96,160	1,241,112	1,534,659	3,987,451	YALE

SUMMARY DATA: EXPENDITURES

	Salaries & Wages Professional Staff 22	Salaries & Wages Support Staff 23	Salaries & Wages Student Assistants 24	Total Salaries & Wages 25	Other Operating Expend. 26	Total Library Expend. 27
High	1,809,276	1,375,458	432,231	2,994,597	2,375,634	6,778,889
Mean	621,758	525,332	101,998	1,240,727	458,799	2,735,987
Median	626,010	485,505	85,576	1,153,313	349,513	2,645,376
Sum	37,927,253	32,045,230	5,711,887	75,684,369	27,069,151	166,895,228
Low	68,617	94,648	12,098	178,337	21,457	282,823
Number of Libraries	61	61	56	61	59	61

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Prof. Staff (FTE)	Support Staff (FTE)	Student Assist. (FTE)	Total Staff (FTE)	Library Present. to Groups	Participants in Group Present.
	28	29	30	31	32	33
ALABAMA	2	6	0	8	7	148
ARIZONA	14	22	10	46	396	3,401
BOSTON	8	8	5	21	199	1,396
CALIFORNIA, DAVIS	8	22	8	38	162	1,420
CALIFORNIA, IRVINE	18	44	31	93	288	4,863
CALIFORNIA, LOS ANGELES	17	32	24	73	235	1,693
CALIFORNIA, SAN DIEGO	8	15	8	31	233	1,318
CASE WESTERN RESERVE	13	13	7	33	74	1,508
CHICAGO	5	12	8	25	61	547
CINCINNATI	21	17	14	52	571	5,021
COLUMBIA	17	24	6	47	172	797
CONNECTICUT	19	19	3	41	120	1,027
CORNELL	15	22	0	37	75	322
DARTMOUTH	9	13	3	25	U/A	U/A
DUKE	18	27	7	52	246	1,640
EMORY	16	26	5	47	120	1,840
FLORIDA	18	32	17	67	211	2,484
GEORGE WASHINGTON	14	16	8	38	152	2,054
GEORGETOWN	11	11	3	25	221	1,606
HARVARD	22	39	0	61	101	331
HOWARD	6	14	5	25	U/A	U/A
ILLINOIS, CHICAGO	26	57	11	94	218	2,188
IOWA	11	9	14	34	171	3,155
JOHNS HOPKINS	23	55	0	78	500	4,910
KANSAS	15	21	3	39	34	596
KENTUCKY	15	16	22	53	310	2,663
MCGILL	7	17	5	29	141	3,099
MCMASTER	7	20	5	32	140	812
MANITOBA	6	19	12	37	161	1,658
MIAMI	16	15	0	31	573	1,514
MICHIGAN	10	21	13	44	227	2,508
MINNESOTA	12	24	23	59	203	3,612
NEW MEXICO	11	26	6	43	214	1,713
NEW YORK	17	22	6	45	219	2,167
NORTH CAROLINA	24	33	8	65	213	3,543
NORTHWESTERN	15	14	5	34	125	1,345
OHIO	5	5	6	16	15	216
OHIO STATE	11	24	11	46	115	2,372
OKLAHOMA	9	19	8	36	86	1,693
OKLAHOMA STATE	3	6	1	10	14	287

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

Reference Transactions	Initial Circulation Transact.	Total Circulation Transact.	Total Items Loaned (ILL/DD)	Total Items Borrowed (ILL/DD)	INSTITUTION
34	35	36	37	38	
3,900	3,402	3,673	876	255	ALABAMA
27,775	36,021	36,726	15,722	2,208	ARIZONA
12,080	4,906	6,493	7,049	6,347	BOSTON
29,441	20,585	44,409	24,090	6,273	CALIFORNIA, DAVIS
70,578	68,107	113,968	16,080	4,752	CALIFORNIA, IRVINE
50,086	U/A	U/A	U/A	U/A	CALIFORNIA, LOS ANGELES
53,428	29,543	38,183	13,620	10,903	CALIFORNIA, SAN DIEGO
U/A	11,867	14,503	41,006	5,778	CASE WESTERN RESERVE
19,687	34,290	43,509	10,120	U/A	CHICAGO
36,938	20,431	27,748	18,360	7,672	CINCINNATI
42,180	U/A	59,983	18,366	4,429	COLUMBIA
11,558	U/A	28,239	13,193	1,851	CONNECTICUT
17,968	U/A	38,789	7,606	5,925	CORNELL
U/A	23,009	29,418	5,747	6,975	DARTMOUTH
32,938	30,477	38,108	57,362	4,071	DUKE
45,375	22,596	31,308	25,667	6,516	EMORY
22,450	48,357	53,670	862	23,113	FLORIDA
28,656	92,253	93,707	2,973	2,140	GEORGE WASHINGTON
22,155	U/A	113,657	3,334	1,416	GEORGETOWN
2,344	46,199	736,843	20,424	17,220	HARVARD
12,513	U/A	65,199	2,602	762	HOWARD
48,782	78,833	141,192	41,899	16,690	ILLINOIS, CHICAGO
9,058	U/A	61,513	32,923	7,586	IOWA
72,808	29,867	54,184	17,423	10,812	JOHNS HOPKINS
18,028	27,467	32,844	22,543	5,589	KANSAS
26,475	55,098	64,810	13,190	9,803	KENTUCKY
35,981	30,824	37,850	6,148	2,036	MCGILL
11,157	40,701	45,474	14,330	8,031	MCMASTER
12,185	U/A	98,149	14,315	4,414	MANITOBA
68,295	10,868	16,501	23,558	4,144	MIAMI
47,635	U/A	62,626	6,678	17,493	MICHIGAN
55,512	U/A	35,494	4,942	427	MINNESOTA
29,427	17,660	20,443	5,575	3,118	NEW MEXICO
47,509	15,148	23,195	19,578	12,522	NEW YORK
34,796	U/A	454,498	19,520	7,833	NORTH CAROLINA
23,249	64,567	90,768	11,722	11,187	NORTHWESTERN
18,615	21,034	23,721	6,276	3,326	OHIO
21,916	22,919	54,568	18,057	15,844	OHIO STATE
56,633	U/A	13,763	12,595	8,146	OKLAHOMA
10,017	11,979	12,743	3,235	1,897	OKLAHOMA STATE

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Prof. Staff (FTE)	Support Staff (FTE)	Student Assist. (FTE)	Total Staff (FTE)	Library Present. to Groups	Participants in Group Present.
	28	29	30	31	32	33
PENNSYLVANIA	14	15	12	41	186	1,539
PENNSYLVANIA STATE	5	13	3	21	72	505
PITTSBURGH	17	32	14	63	368	3,842
QUEEN'S	6	10	3	19	126	1,385
ROCHESTER	17	12	4	33	240	1,768
SASKATCHEWAN	2	7	2	11	55	452
SOUTH CAROLINA	5	11	3	19	77	509
SOUTHERN CALIFORNIA	15	22	10	47	341	3,783
SUNY-BUFFALO	18	10	15	43	159	2,146
SUNY-STONY BROOK	12	20	8	40	290	3,430
TEMPLE	8	13	6	27	32	573
TEXAS A&M	11	13	12	36	149	1,706
TEXAS TECH	19	25	15	59	355	1,634
TORONTO	9	36	24	69	152	2,284
TULANE	7	11	1	19	9	146
UTAH	11	17	19	47	157	1,800
VANDERBILT	20	24	4	48	93	956
VIRGINIA	15	30	8	53	264	1,690
WASHINGTON	20	29	18	67	206	3,061
WASHINGTON U.-ST. LOUIS	37	40	3	80	158	2,329
WISCONSIN	15	19	13	47	281	1,505
YALE	14	22	7	43	200	1,171

SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES

	Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Library Presentations to Groups	Participants in Group Presentations
	28	29	30	31	32	33
High	37	57	31	94	573	5,021
Mean	13	21	9	43	188	1,861
Median	14	19	8	41	166	1,674
Sum	819	1,288	535	2,642	11,293	111,681
Low	2	5	1	8	7	146
Number of Libraries	62	62	57	62	60	60

U/A - Unavailable

ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

PERSONNEL AND PUBLIC SERVICES

Reference Transactions	Initial Circulation Transact.	Total Circulation Transact.	Total Items Loaned (ILL/DD)	Total Items Borrowed (ILL/DD)	INSTITUTION
34	35	36	37	38	
78,659	536,287	542,341	10,389	15,460	PENNSYLVANIA
4,072	116,526	116,926	13,395	3,303	PENNSYLVANIA STATE
121,472	35,885	45,371	20,305	2,742	PITTSBURGH
11,729	31,064	40,224	4,878	3,795	QUEEN'S
10,363	11,972	21,233	10,044	7,334	ROCHESTER
7,359	40,898	49,055	4,359	4,954	SASKATCHEWAN
4,466	7,881	12,763	2,150	1,416	SOUTH CAROLINA
30,668	43,523	55,944	7,274	1,926	SOUTHERN CALIFORNIA
37,598	108,538	123,498	20,007	1,942	SUNY-BUFFALO
16,554	17,038	23,638	11,570	1,074	SUNY-STONY BROOK
4,435	7,570	8,319	2,398	3,325	TEMPLE
8,997	128,638	135,679	5,982	2,484	TEXAS A&M
41,342	31,448	304,816	7,757	4,607	TEXAS TECH
65,351	161,976	188,026	7,545	3,671	TORONTO
17,222	56,605	59,565	8,002	2,530	TULANE
U/A	36,110	48,530	13,584	4,430	UTAH
9,291	22,871	29,772	5,472	1,858	VANDERBILT
83,278	23,956	33,532	11,544	5,038	VIRGINIA
91,539	U/A	844,695	39,148	4,710	WASHINGTON
45,732	35,748	43,981	22,186	6,676	WASHINGTON U.-ST. LOUIS
35,796	135,681	139,579	42,296	2,795	WISCONSIN
22,669	35,250	47,026	10,802	6,030	YALE

SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES

	Reference Transactions	Initial Circulation Transactions	Total Circulation Transactions	Total Items Loaned (ILL/DD)	Total Items Borrowed (ILL/DD)
	34	35	36	37	38
High	121,472	536,287	844,695	57,362	23,113
Mean	32,860	51,928	96,344	14,437	6,027
Median	27,775	31,064	45,371	11,722	4,658
Sum	1,938,720	2,544,473	5,876,982	880,653	361,604
Low	2,344	3,402	3,673	862	255
Number of Libraries	59	49	61	61	60

U/A - Unavailable

Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 1: Volumes Held

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Volumes Held	Total Library Volumes Held	Percent Medical Library Volumes Held
TORONTO	802,730	8,605,956	9%
ILLINOIS, CHICAGO	660,522	1,989,739	33%
CHICAGO	649,920	6,271,045	10%
HARVARD	640,606	13,892,429	5%
CALIFORNIA, LOS ANGELES	581,030	7,212,229	8%
COLUMBIA	510,730	7,018,408	7%
MICHIGAN	505,162	7,071,842	7%
CALIFORNIA, IRVINE	502,439	2,030,624	25%
MINNESOTA	454,401	5,613,171	8%
JOHNS HOPKINS	419,805	3,275,082	13%
PITTSBURGH	416,543	3,911,168	11%
YALE	411,770	10,108,371	4%
CASE WESTERN RESERVE	387,611	1,996,479	19%
WASHINGTON	351,606	5,820,229	6%
WISCONSIN	326,894	5,902,197	6%
SUNY-BUFFALO	325,865	3,106,748	10%
MCGILL	313,729	3,059,524	10%
NORTH CAROLINA	309,993	4,928,026	6%
CALIFORNIA, DAVIS	300,025	3,014,490	10%
DUKE	288,353	4,764,033	6%
NORTHWESTERN	281,033	3,954,204	7%
IOWA	279,309	3,926,853	7%
FLORIDA	276,757	3,401,279	8%
HOWARD	275,585	2,372,112	12%
WASHINGTON U.-ST. LOUIS	269,532	3,296,358	8%
OKLAHOMA	268,840	4,066,129	7%
SUNY-STONY BROOK	268,374	2,025,373	13%
CINCINNATI	259,657	2,524,410	10%
TEXAS TECH	252,492	2,079,888	12%
DARTMOUTH	239,016	2,261,911	11%
CALIFORNIA, SAN DIEGO	236,984	2,577,641	9%
ROCHESTER	228,853	2,992,304	8%
ARIZONA	210,836	4,528,588	5%
EMORY	208,916	2,442,504	9%
SOUTHERN CALIFORNIA	198,897	3,480,853	6%
VANDERBILT	195,896	2,512,072	8%
KENTUCKY	195,297	2,719,088	7%
MIAMI	191,087	2,165,040	9%
CONNECTICUT	190,160	2,885,664	7%
UTAH	189,385	2,684,321	7%
VIRGINIA	187,488	4,513,843	4%

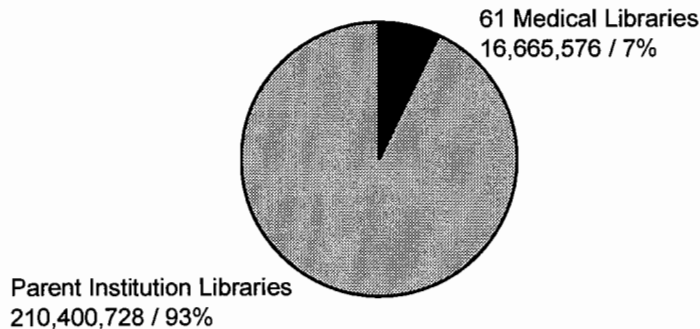
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 1: Volumes Held

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Volumes Held	Total Library Volumes Held	Percent Medical Library Volumes Held
KANSAS	186,717	3,607,522	5%
PENNSYLVANIA	185,787	4,672,777	4%
OHIO STATE	180,074	5,177,386	3%
CORNELL	168,354	N/A	N/A
NEW MEXICO	163,765	2,244,315	7%
GEORGETOWN	162,565	2,363,799	7%
TULANE	160,811	2,148,660	7%
NEW YORK	159,001	3,731,910	4%
MCMASTER	157,396	1,823,724	9%
MANITOBA	151,005	1,784,395	8%
QUEEN'S	139,079	2,175,352	6%
OHIO	128,514	2,174,674	6%
BOSTON	122,315	2,129,423	6%
SASKATCHEWAN	121,312	1,736,771	7%
TEXAS A&M	112,200	2,549,470	4%
TEMPLE	108,983	2,391,914	5%
PENNSYLVANIA STATE	106,521	4,260,519	3%
GEORGE WASHINGTON	94,699	1,848,636	5%
SOUTH CAROLINA	90,555	3,067,457	3%
OKLAHOMA STATE	52,787	2,038,952	3%
ALABAMA	17,362	2,136,423	1%

Graph 9
Volumes Held, 1997-98
ARL Academic Medical Libraries



Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 2: Volumes Added (Gross)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Volumes Added	Total Library Volumes Added	Percent Medical Library Volumes
CHICAGO	25,276	159,852	16%
MICHIGAN	22,284	141,359	16%
CALIFORNIA, LOS ANGELES	15,578	210,975	7%
TORONTO	15,452	238,027	6%
CALIFORNIA, IRVINE	14,615	58,761	25%
ILLINOIS, CHICAGO	14,208	52,278	27%
CALIFORNIA, DAVIS	12,922	78,267	17%
HARVARD	11,964	310,016	4%
FLORIDA	11,063	97,160	11%
PITTSBURGH	10,614	108,209	10%
OKLAHOMA	9,795	91,258	11%
WASHINGTON U.-ST. LOUIS	9,054	77,570	12%
UTAH	9,038	82,485	11%
MINNESOTA	8,687	141,753	6%
COLUMBIA	8,499	218,519	4%
WISCONSIN	8,150	106,311	8%
CINCINNATI	7,997	64,237	12%
TEXAS TECH	7,971	53,832	15%
MIAMI	7,463	56,190	13%
MANITOBA	7,171	46,918	15%
NORTH CAROLINA	7,166	125,561	6%
OHIO STATE	7,082	115,405	6%
DUKE	7,024	125,512	6%
CALIFORNIA, SAN DIEGO	6,762	91,648	7%
YALE	6,716	180,953	4%
JOHNS HOPKINS	6,687	57,311	12%
IOWA	6,630	131,943	5%
SUNY-BUFFALO	6,478	73,917	9%
SOUTHERN CALIFORNIA	6,452	93,399	7%
CASE WESTERN RESERVE	6,429	35,499	18%
WASHINGTON	6,409	138,298	5%
CONNECTICUT	6,402	71,893	9%
ARIZONA	6,231	94,185	7%
ROCHESTER	5,840	50,936	11%
EMORY	5,736	79,666	7%
MCGILL	5,682	72,993	8%
DARTMOUTH	5,460	46,816	12%
NEW YORK	5,312	127,522	4%
PENNSYLVANIA	5,155	131,606	4%
HOWARD	5,108	40,331	13%
NORTHWESTERN	4,580	89,659	5%

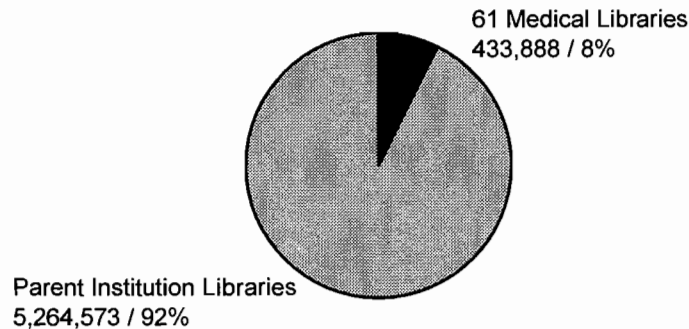
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 2: Volumes Added (Gross)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Volumes Added	Total Library Volumes Added	Percent Medical Library Volumes
GEORGE WASHINGTON	4,533	44,958	10%
OHIO	4,523	65,863	7%
SUNY-STONY BROOK	4,300	34,890	12%
TEXAS A&M	4,215	99,183	4%
CORNELL	4,131	N/A	N/A
KENTUCKY	3,938	50,850	8%
VANDERBILT	3,835	75,672	5%
KANSAS	3,823	76,583	5%
PENNSYLVANIA STATE	3,617	148,733	2%
QUEEN'S	3,582	38,988	9%
SASKATCHEWAN	3,496	52,923	7%
MCMASTER	3,492	44,691	8%
VIRGINIA	3,418	103,172	3%
BOSTON	2,918	52,447	6%
OKLAHOMA STATE	2,876	78,331	4%
SOUTH CAROLINA	2,796	72,653	4%
GEORGETOWN	2,769	76,214	4%
TULANE	2,647	40,723	7%
NEW MEXICO	2,512	74,117	3%
TEMPLE	1,982	51,820	4%
ALABAMA	1,474	46,620	3%

Graph 10
Volumes Added Gross, 1997-98
ARL Academic Medical Libraries



Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 3: Current Serials Totals

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Current Serials	Total Library Current Serials	Percent Medical Library Serials
TORONTO	6,291	49,876	13%
CALIFORNIA, SAN DIEGO	5,439	23,456	23%
CHICAGO	5,050	35,693	14%
CALIFORNIA, LOS ANGELES	4,734	94,748	5%
COLUMBIA	4,393	66,780	7%
MICHIGAN	4,217	69,280	6%
MINNESOTA	4,183	46,989	9%
ILLINOIS, CHICAGO	3,963	15,538	26%
NORTH CAROLINA	3,919	44,023	9%
CALIFORNIA, IRVINE	3,893	18,187	21%
WISCONSIN	3,846	42,518	9%
WASHINGTON	3,445	50,245	7%
HARVARD	3,441	105,449	3%
SOUTHERN CALIFORNIA	3,285	28,534	12%
CALIFORNIA, DAVIS	2,938	43,334	7%
PENNSYLVANIA	2,919	34,276	9%
JOHNS HOPKINS	2,918	21,337	14%
IOWA	2,666	46,786	6%
YALE	2,631	54,933	5%
CINCINNATI	2,621	21,556	12%
TEXAS A&M	2,557	29,671	9%
EMORY	2,504	23,711	11%
OHIO STATE	2,477	36,020	7%
DARTMOUTH	2,446	20,043	12%
VIRGINIA	2,379	47,479	5%
TEXAS TECH	2,324	23,888	10%
FLORIDA	2,314	25,213	9%
VANDERBILT	2,275	21,608	11%
DUKE	2,244	34,872	6%
SUNY-STONY BROOK	2,175	10,506	21%
PITTSBURGH	2,173	24,375	9%
NEW YORK	2,160	29,776	7%
WASHINGTON U.-ST. LOUIS	2,143	18,626	12%
SUNY-BUFFALO	2,124	21,262	10%
OKLAHOMA	2,060	16,890	12%
ARIZONA	2,056	25,274	8%
MIAMI	2,024	18,987	11%
UTAH	1,903	16,433	12%
NORTHWESTERN	1,901	40,008	5%
ROCHESTER	1,863	11,254	17%
NEW MEXICO	1,843	17,788	10%

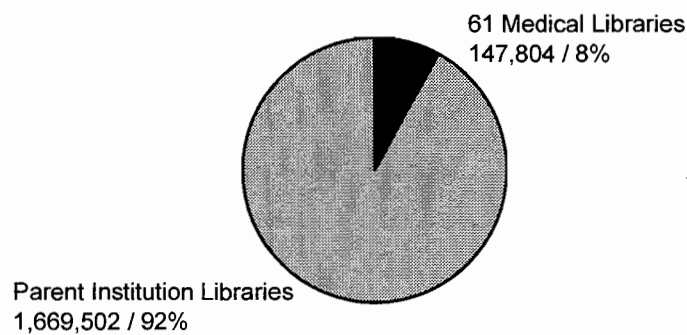
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 3: Current Serials Totals

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Current Serials	Total Library Current Serials	Percent Medical Library Serials
CONNECTICUT	1,683	17,173	10%
CASE WESTERN RESERVE	1,613	14,042	11%
KANSAS	1,584	33,090	5%
GEORGETOWN	1,582	27,379	6%
CORNELL	1,559	N/A	N/A
HOWARD	1,540	14,368	11%
PENNSYLVANIA STATE	1,534	35,789	4%
KENTUCKY	1,480	28,535	5%
GEORGE WASHINGTON	1,474	15,023	10%
MCGILL	1,447	16,787	9%
BOSTON	1,375	28,172	5%
MANITOBA	1,316	9,249	14%
MCMASTER	1,315	11,232	12%
TEMPLE	1,239	16,755	7%
TULANE	1,159	14,986	8%
SASKATCHEWAN	1,088	13,087	8%
OHIO	996	29,065	3%
SOUTH CAROLINA	921	18,933	5%
QUEEN'S	825	10,825	8%
OKLAHOMA STATE	523	17,552	3%
ALABAMA	373	18,042	2%

Graph 11
Current Serials, 1997-98
ARL Academic Medical Libraries



Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 4: Total Library Expenditures

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Total Expenditures	Total Library Expenditures	Percent Medical Library Expenditures
WASHINGTON U.-ST. LOUIS	6,778,889	20,248,164	33%
ILLINOIS, CHICAGO	5,038,119	14,446,345	35%
HARVARD	4,852,539	75,814,280	6%
CALIFORNIA, LOS ANGELES	4,645,761	37,077,594	13%
JOHNS HOPKINS	4,534,766	21,774,961	21%
NORTH CAROLINA	4,322,110	24,345,333	18%
CALIFORNIA, IRVINE	4,249,424	14,487,141	29%
WASHINGTON	4,128,899	26,605,188	16%
MINNESOTA	4,099,032	28,489,796	14%
YALE	3,987,451	42,109,000	9%
DUKE	3,716,508	23,919,245	16%
WISCONSIN	3,712,090	29,186,521	13%
PITTSBURGH	3,692,394	19,264,332	19%
CINCINNATI	3,632,536	16,522,529	22%
FLORIDA	3,624,618	20,791,059	17%
KENTUCKY	3,387,127	17,418,260	19%
COLUMBIA	3,363,843	30,743,348	11%
VANDERBILT	3,335,347	15,945,583	21%
NEW YORK	3,285,231	26,703,405	12%
SOUTHERN CALIFORNIA	3,274,188	23,974,666	14%
VIRGINIA	3,252,590	22,854,406	14%
TEXAS TECH	3,168,809	12,469,706	25%
EMORY	3,129,996	22,089,001	14%
TORONTO	3,101,657	36,094,797	9%
PENNSYLVANIA	3,014,137	28,838,071	10%
MICHIGAN	3,002,900	34,747,186	9%
ARIZONA	2,949,131	20,353,655	14%
CONNECTICUT	2,856,375	17,134,042	17%
SUNY-BUFFALO	2,765,957	14,732,765	19%
CORNELL	2,738,553	N/A	N/A
UTAH	2,645,376	19,713,669	13%
OHIO STATE	2,549,986	22,474,700	11%
SUNY-STONY BROOK	2,481,460	10,599,668	23%
CALIFORNIA, SAN DIEGO	2,467,119	18,166,088	14%
ROCHESTER	2,400,211	12,185,856	20%
CALIFORNIA, DAVIS	2,292,633	16,111,444	14%
KANSAS	2,290,957	15,329,371	15%
MIAMI	2,256,603	13,489,740	17%
NEW MEXICO	2,217,075	17,498,083	13%
IOWA	2,181,141	20,095,042	11%
OKLAHOMA	2,171,185	10,886,028	20%

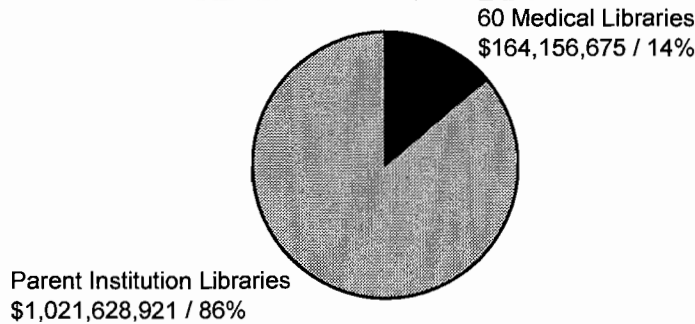
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 4: Total Library Expenditures

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Total Expenditures	Total Library Expenditures	Percent Medical Library Expenditures
NORTHWESTERN	2,113,937	18,420,379	11%
CASE WESTERN RESERVE	2,071,569	10,781,317	19%
TEXAS A&M	1,975,369	20,530,310	10%
TEMPLE	1,956,587	11,961,824	16%
GEORGE WASHINGTON	1,939,772	13,743,095	14%
PENNSYLVANIA STATE	1,797,632	32,119,520	6%
DARTMOUTH	1,661,993	11,925,052	14%
BOSTON	1,648,471	13,573,720	12%
GEORGETOWN	1,625,001	17,563,059	9%
MCGILL	1,605,646	13,103,008	12%
TULANE	1,554,933	11,086,198	14%
MCMASTER	1,551,447	8,412,818	18%
MANITOBA	1,531,223	9,675,616	16%
HOWARD	1,495,475	14,860,026	10%
QUEEN'S	1,170,272	8,890,007	13%
SOUTH CAROLINA	1,121,256	15,231,693	7%
OHIO	902,975	10,658,273	8%
SASKATCHEWAN	755,427	8,354,725	9%
OKLAHOMA STATE	538,696	9,145,786	6%
ALABAMA	282,823	10,019,101	3%
CHICAGO	U/A	21,284,860	U/A

Graph 12
Total Library Expenditures, 1997-98
ARL Academic Medical Libraries



Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 5: Professional Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Professional Staff	Total Library Professional Staff	Percent Medical Professional Staff
WASHINGTON U.-ST. LOUIS	37	95	39%
ILLINOIS, CHICAGO	26	71	37%
NORTH CAROLINA	24	123	20%
JOHNS HOPKINS	23	97	24%
HARVARD	22	431	5%
CINCINNATI	21	79	27%
WASHINGTON	20	138	14%
VANDERBILT	20	85	24%
TEXAS TECH	19	76	25%
CONNECTICUT	19	80	24%
SUNY-BUFFALO	18	104	17%
FLORIDA	18	110	16%
DUKE	18	118	15%
CALIFORNIA, IRVINE	18	52	35%
ROCHESTER	17	78	22%
PITTSBURGH	17	99	17%
NEW YORK	17	102	17%
COLUMBIA	17	168	10%
CALIFORNIA, LOS ANGELES	17	138	12%
MIAMI	16	65	25%
EMORY	16	92	17%
WISCONSIN	15	151	10%
VIRGINIA	15	95	16%
SOUTHERN CALIFORNIA	15	98	15%
NORTHWESTERN	15	113	13%
KENTUCKY	15	103	15%
KANSAS	15	91	16%
CORNELL	15	N/A	N/A
YALE	14	212	7%
PENNSYLVANIA	14	112	13%
GEORGE WASHINGTON	14	68	21%
ARIZONA	14	91	15%
CASE WESTERN RESERVE	13	74	18%
SUNY-STONY BROOK	12	44	27%
MINNESOTA	12	106	11%
UTAH	11	75	15%
TEXAS A&M	11	109	10%
OHIO STATE	11	108	10%
NEW MEXICO	11	60	18%
IOWA	11	93	12%
GEORGETOWN	11	78	14%

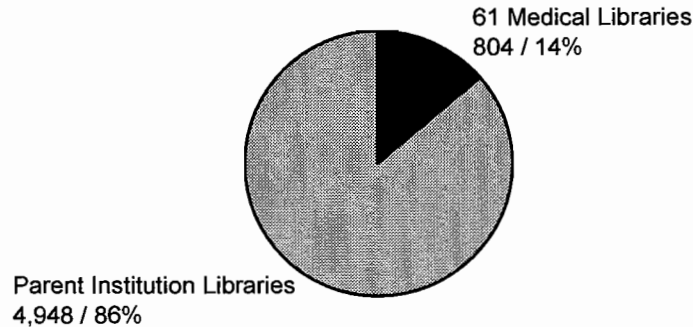
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 5: Professional Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Professional Staff	Total Library Professional Staff	Percent Medical Professional Staff
MICHIGAN	10	145	7%
TORONTO	9	162	6%
OKLAHOMA	9	48	19%
DARTMOUTH	9	50	18%
TEMPLE	8	72	11%
CALIFORNIA, SAN DIEGO	8	70	11%
CALIFORNIA, DAVIS	8	56	14%
BOSTON	8	74	11%
TULANE	7	51	14%
MCMASTER	7	33	21%
MCGILL	7	60	12%
QUEEN'S	6	40	15%
MANITOBA	6	53	11%
HOWARD	6	56	11%
SOUTH CAROLINA	5	78	6%
PENNSYLVANIA STATE	5	142	4%
OHIO	5	58	9%
CHICAGO	5	69	7%
OKLAHOMA STATE	3	54	6%
SASKATCHEWAN	2	41	5%
ALABAMA	2	58	3%

Graph 13
Professional Staff, 1997-98
ARL Academic Medical Libraries



Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 6: Support Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Support Staff	Total Library Support Staff	Percent Medical Support Staff
ILLINOIS, CHICAGO	57	164	35%
JOHNS HOPKINS	55	177	31%
CALIFORNIA, IRVINE	44	115	38%
WASHINGTON U.-ST. LOUIS	40	137	29%
HARVARD	39	584	7%
TORONTO	36	365	10%
NORTH CAROLINA	33	207	16%
PITTSBURGH	32	180	18%
FLORIDA	32	208	15%
CALIFORNIA, LOS ANGELES	32	277	12%
VIRGINIA	30	199	15%
WASHINGTON	29	234	12%
DUKE	27	177	15%
NEW MEXICO	26	184	14%
EMORY	26	158	16%
TEXAS TECH	25	91	27%
VANDERBILT	24	136	18%
OHIO STATE	24	181	13%
MINNESOTA	24	192	13%
COLUMBIA	24	254	9%
YALE	22	316	7%
SOUTHERN CALIFORNIA	22	142	15%
NEW YORK	22	224	10%
CORNELL	22	N/A	N/A
CALIFORNIA, DAVIS	22	169	13%
ARIZONA	22	170	13%
MICHIGAN	21	304	7%
KANSAS	21	104	20%
SUNY-STONY BROOK	20	76	26%
MCMASTER	20	113	18%
WISCONSIN	19	187	10%
OKLAHOMA	19	78	24%
MANITOBA	19	146	13%
CONNECTICUT	19	108	18%
UTAH	17	188	9%
MCGILL	17	160	11%
CINCINNATI	17	106	16%
KENTUCKY	16	123	13%
GEORGE WASHINGTON	16	141	11%
PENNSYLVANIA	15	173	9%
MIAMI	15	115	13%

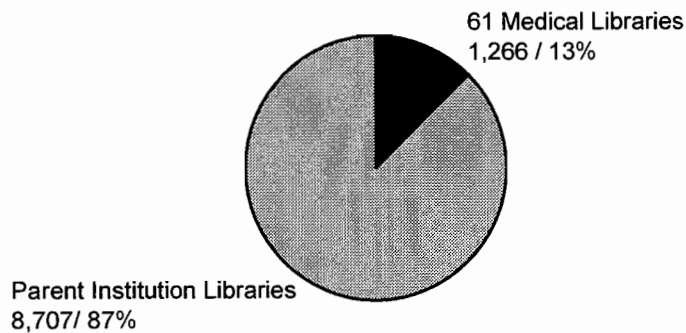
Medical Library Resources as a Percent of Total Library Resources

Rank Order Table 6: Support Staff (FTE)

Association of Research Libraries, 1997-98

INSTITUTION	Medical Library Support Staff	Total Library Support Staff	Percent Medical Support Staff
CALIFORNIA, SAN DIEGO	15	170	9%
NORTHWESTERN	14	136	10%
HOWARD	14	82	17%
TEXAS A&M	13	181	7%
TEMPLE	13	102	13%
PENNSYLVANIA STATE	13	345	4%
DARTMOUTH	13	106	12%
CASE WESTERN RESERVE	13	68	19%
ROCHESTER	12	84	14%
CHICAGO	12	196	6%
TULANE	11	99	11%
SOUTH CAROLINA	11	129	9%
GEORGETOWN	11	125	9%
SUNY-BUFFALO	10	79	13%
QUEEN'S	10	120	8%
IOWA	9	125	7%
BOSTON	8	129	6%
SASKATCHEWAN	7	114	6%
OKLAHOMA STATE	6	64	9%
ALABAMA	6	80	8%
OHIO	5	76	7%

Graph 14
Support Staff, 1997-98
ARL Academic Medical Libraries



FOOTNOTES TO THE ARL ACADEMIC MEDICAL LIBRARY STATISTICS 1997-98

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

INSTITUTION	QUESTION NUMBER	NOTES
ALABAMA		All figures are as of September 30, 1998.
	2	Includes 657 previously uncataloged government document volumes (Rainbow Series).
	26	Includes bibliographic utilities, memberships (except CRL), and literature searching.
ARIZONA	8	This total is not precisely accurate because the number of microform pieces added each year was not accurately kept for the last four years.
CALIFORNIA, DAVIS		Includes UCD Medical Center Library.
CALIFORNIA, IRVINE		Includes Medical Center Library and Science Library.
	16-20	Includes figures for medicine and health sciences only.
	21	Included in Other operating expenditures (26).
CALIFORNIA, LOS ANGELES		Volumes held June 30, 1997 revised to 566,531.
CALIFORNIA, SAN DIEGO		Includes UCSD Medical Center Library.
	5	Includes 687 serial titles with internet access.
	6	Includes 1,802 serial titles with internet access.
	7	Includes 2,489 serial titles with internet access.
	13	8,268 35mm slides withdrawn during 1997-98.
	17	Includes monographic and publishers' series. Includes all formats.
	31	Includes 1.24 FTE hired for cost recovery operations, special projects, and grants.
CASE WESTERN RESERVE	18	Expenditure is for electronic resources.
CINCINNATI		Volumes held June 30, 1997 revised to 252,181 due to the addition of the Environmental Health Library collection to the Medical Center Library collection.
	1, 2, 3	Records of Environmental Health Library added to the collection of the Medical Center Library.
	25, 26	Increases include institutional grant for University wide technical training program.
	46	Basis of the Academic Information and Technologies Libraries (AIT&L) count is bibliographic.

INSTITUTION	QUESTION NUMBER	NOTES
COLUMBIA	18, 19	Included in figure reported for Monographic expenditures (16).
CONNECTICUT		Figures for 1996-97 and 1997-98 included all branch campuses. Prior years included the Greater Hartford Campus but excluded the Avery Point, Stamford, and Waterbury campuses.
CORNELL		Volumes held June 30, 1997 revised to 171,545 due to a reporting error in the previous year's reported figure. Includes the Weill Medical College Library of Cornell University, in New York City.
	4	Titles reported.
DARTMOUTH		Includes the branch campus medical library in Lebanon, NH.
DUKE	19	Figure represents expenditures for database and search services.
	26-27	Previous years did not include expenses covered by generated revenues.
	35-36	Shifted from two-week to four-week loans.
EMORY		Figures as of August 31, 1998. Volumes held June 30, 1997 revised to 210,147 due to the discovery and revision of an error in the figure reported for 1996-97. Include hospital branch libraries.
FLORIDA		Includes Borland Library, Health Science Center Branch in Jacksonville.
	19	Includes; Database searches (\$6,767), Interlibrary loans (\$37,285), and contracted computer services (\$29,547).
GEORGE WASHINGTON	26	Includes; access to bibliographic utilities, document delivery/ILL expenses, furniture, computers, and software.
	35, 36	Includes in-house use.
GEORGETOWN	21	Contract binding (\$18,996) paid from materials budget.
	28	Includes 2.0 FTE professional staff paid from contracts and grants.
HARVARD	23	Figure reflects both support and casual wages.
	29	Figure reflects both support and casual staff.
	34	Number of reference transactions per typical week.
ILLINOIS, CHICAGO	4	Includes Government documents.
	6	Adjusted figure.

INSTITUTION	QUESTION NUMBER	NOTES
ILLINOIS, CHICAGO (cont.)	10	Count is by title, not by unit.
	38	Decrease from last year reflects a temporary move from statewide to local circulation system.
IOWA	18	Includes electronic serials and monograph expenditures.
	22	Includes \$31,840 in grant funds.
	24	Includes \$60,562 in grant funds.
	28	Includes 1.0 FTE in grant funds.
JOHNS HOPKINS		Includes the Lilienfeld Library at the School of Hygiene and Public Health.
KANSAS		Fiscal year 1996 figures are reported for Clendening because current statistics are not available.
		Includes the Health Sciences Library and the Clendening History of Medicine Library in Kansas City.
		Excludes University of Kansas Medical Library in Wichita, Kansas.
KENTUCKY	19	Entire amount represents expenditure for SOLINET.
	35-36	Includes reserves.
MCGILL		All figures are as of May 31, 1998.
	5-7, 16, 17	This year numbered monograph series were counted with monographs in both holdings and financial data. Changes will be effected for next year.
	16-27	Figures reported in Canadian dollars were: (16) \$125,444; (17) \$972,925; (18) \$30; (19) \$666; (20) \$1,099,065; (21) \$48,459; (22) \$44,893; (23) \$543,033; (24) \$64,949; (25) \$1,022,875; (26) \$105,926; (27) \$2,276,325.
	32-33	Electronic searching presentations added.
MCMASTER	16-27	Figures reported in Canadian dollars were: (16) \$136,918; (17) \$639,842; (18) \$26,686; (19) \$115; (20) \$803,565; (21) \$19,418; (22) \$387,142; (23) \$637,871; (24) \$79,551; (25) \$1,104,564; (26) \$271,943; (27) \$2,199,486.
	37	Includes twelve health care facilities on the Health Sciences Library network.
MANITOBA		All figures are as of March 31, 1998.
		Volumes held June 30, 1997 revised to 144,143.
		Neilson Dental Library and the Health Sciences Library were merged with the medical library in 1996. Increases in expenditures and staffing reflect the increase in budget due to the merger.
	16-27	Figures reported in Canadian dollars were: (16) \$123,483; (17) \$643,182; (18) U/A; (19) \$19,084; (20) \$785,749; (21) \$28,251; (22) \$353,228; (23) \$583,069; (24) \$55,813; (25) \$992,110; (26) \$364,705; (27) \$2,170,815.

INSTITUTION	QUESTION NUMBER	NOTES
MIAMI	34	Figure based on sampling.
MICHIGAN		Includes the Public Health and Dentistry Libraries.
	4	Figure represents titles, not volumes.
	36	Excludes renewals.
MINNESOTA	26	Includes one-time cost for re-modeling (\$210,951) and an enterprise tax (\$10,981).
	34	Figure based on sampling.
	36	Renewal count unknown.
NEW MEXICO		Volumes held June 30, 1998 revised by subtracting 6,005 media items from a total of 169,161 items.
	2	Figure calculated by subtracting 211 media items from a total of 2,723 items. A significant decrease in the monographs budget during fiscal year 1997-98 led to fewer book acquisitions.
	2a	A significant number of history of medicine, library science, and other subject field books were weeded from the collection during the 1997-98 fiscal year.
	4	Titles only.
	7	Does not include 14 electronic journals that have no counterparts in the print collection. These e-journals are free subscriptions that were made available via our web page as of 10/15/98.
	10	Consists of both software and CD ROM items.
	11	Estimate based upon previous years' figures.
	12	Consists of charts, photos, and slides as items.
	15	Consists of videocassettes, videodisks, and films as items.
	22	Professional staff counted differently this year to make this category more consistent with (but still not the same as) the ARL Salary Survey responses.
	29	Includes 1.0 FTE position devoted to grants and contracts.
NEW YORK		Includes branch campus at Sterling Forest.
	5	Decrease from last year reflects the previously erroneous counting of some single-issue orders and the cancellation of some 40 journals.
	13	Last year's figure was only for cataloged items.
NORTH CAROLINA	34	Starting this year, this figure excludes all "basic" reference questions, including, directional questions.
OHIO		The Health Sciences Library of the Ohio University main campus is fully integrated with the Alden Library main campus collection. We calculated the proportion of total staff time and total financial resources of the main campus library and used these proportions to arrive at some of the figures in this survey.

INSTITUTION	QUESTION NUMBER	NOTES
OHIO (cont.)		The collection holding, instruction, reference, circulation, and interlibrary loan statistics are based on accurate database statistics.
OHIO STATE		Includes Children's Hospital Library.
		Volumes held June 30, 1997 revised to 172,992 because count is in-house only. Off-sites were included last year.
	34	Figure based on sampling.
OKLAHOMA	36	Renewals and initials are not differentiated when monitoring circulations.
QUEEN'S		All figures are as of April 30, 1998.
	4	Purchased volumes received.
	5-7	Figures represent a title count.
	16-27	Figures reported in Canadian dollars were: (16) \$123,011; (17) \$808,064; (18) U/A; (19) U/A; (20) \$931,075; (21) \$23,082; (22) \$273,882; (23) \$300,083; (24) \$46,639; (25) \$580,604; (26) \$124,334; (27) \$1,659,095.
	18	Includes expenditures for microforms, etc.
	28	Includes 0.7 FTE contract paid on soft money.
ROCHESTER	3	Negative figure is a result of the high number of volumes discarded/withdrawn from the collection.
	5, 7	Includes electronic serials in the biomedical sciences.
	10	Does not include software utilized by patrons.
	16	Includes applications software.
	17-18	Includes electronic resources.
	18	Includes increased expenditures for electronic resources and full electronic resources expenditures for ongoing cooperative project to share databases with neighboring institutions.
	20	Several programs are under library auspices for first time this year, resulting in additional expenditures.
	24	Does not include federal and local work-study.
	25	Several programs are under library auspices for first time this year, resulting in increased wage/salary expenses.
		Salaries and wages supported by an on-going cooperative project are reported in full for the first time this year.
	27	Total recurring expenditures effected by: acquisition of additional electronic resources; inclusion of all expenditures of ongoing cooperative project; additional responsibilities assumed by library, including biomedical computing and medical student computing laboratories.
SASKATCHEWAN	18	Included in Monograph expenditures (16).

INSTITUTION	QUESTION NUMBER	NOTES
SASKATCHEWAN (cont.)	16-27	Figures reported in Canadian dollars were: (16) \$99,282; (17) \$611,421; (18) Included in question 16; (19) U/A; (20) \$710,703; (21) \$20,662; (22) \$97,279; (23) \$196,921; (24) \$45,404; (25) \$339,604; (26) U/A; (27) \$1,070,969.
SOUTHERN CALIFORNIA		Includes Medical Library on the Health Sciences Campus and the Dental Library on the Main Campus.
SUNY - BUFFALO	12-15	Figures are based on estimates.
	32-34	Figures based on sampling.
TEMPLE		Includes Health Sciences Library South.
TEXAS A&M		All figures are as of August 31, 1998.
	4	Title count..
	8	Withdrawal project.
TEXAS TECH		All figures are as of August 31, 1998.
		Includes the Texas Tech University Health Sciences Center Library at Amarillo, Odessa, and El Paso.
		Includes the Preston Smith Library of Health Sciences at Lubbock.
	19	Figure includes: Bibliographic utilities (\$19,340); Dialog, Medlars, etc. (\$4,004); Book Detection Security System (\$3,985); Reference Update (\$5,950); OVID (\$21,755); Micromedex (\$62,334); Total (\$11,7368).
	35-36	Figures have been adjusted for 1997-98 by the UHSC after the discovery that these figures have been over reported in the past.
TORONTO		All figures are as of April 30, 1998.
		Volumes held June 30, 1997 revised to 793,743 due to the absorption of another University collection into the Library.
		Excludes Toronto's separate Dentistry and Pharmacy Libraries.
	7	Includes 3,291 print serials and 3,000 electronic serials: Total 6,291.
	16-17	Acquisition budget is centralized for all subjects. Figures provided are best estimates. Reported figures are in Canadian dollars.
	16-27	Figures reported in Canadian dollars were: (16) \$250,000; (17) \$1,750,000; (18) U/A; (19) U/A; (20) \$2,000,000; (21) U/A; (22) \$750,438; (23) \$1,260,112; (24) \$356,250; (25) \$2,366,800; (26) \$30,419; (27) \$4,397,219.
	32-33	A new library instruction computer lab was inaugurated in 1997/98.
	34-36	Extensive renovations and collection moves begun in 1997/98 temporarily limited access to collections. Renewals of materials can now be done at any location in the University Library System.
	37	Excludes document delivery services (62,784 provided) which at Toronto includes document services to affiliated hospitals and on-campus users.

INSTITUTION	QUESTION NUMBER	NOTES
TORONTO (cont.)	38	Excludes document delivery services (969 received) not previously reported.
VANDERBILT	21	Figure includes in-house (Heard) binding expenditures of \$81.00.
WASHINGTON		Volumes held June 30, 1997 revised from previous year due to an inventory correction in the monograph collection
	34	Includes Social Work Library, Harbor Medical Center Library and the National Network/Libraries of Medicine (Regional Medical Library). Figure based on sampling.
WASHINGTON U.-ST. LOUIS	22-25,31	Includes Telecommunications staff paid from the Library budget. This Staff reports to the Director of the Medical Library.
	26	Includes \$640,973 in fringe benefits.
WISCONSIN	34	Figure based on sampling.

ARL ACADEMIC LAW AND MEDICAL LIBRARY STATISTICS QUESTIONNAIRE, 1997-98

Please do not leave any lines blank. If an exact figure is unavailable, use "-1" (that is, "U/A"). If the appropriate answer is zero or none, use "0."

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

Volumes in Library: (See instruction Q1-4.)

- 1a. Volumes held June 30, 1997.
(Exclude microforms, uncataloged govt. docs., maps, a/v material.
Record figure reported last year or footnote adjusted figure on p. 4.) _____
2. Volumes added during year -- Gross. (See instruction Q2.)
(Exclude microforms, uncataloged govt. docs., maps, a/v material.) _____
- 2a. Volumes withdrawn during year.
(Exclude microforms, uncataloged govt. docs., maps, a/v material.) _____
3. Volumes added during year -- Net. (Subtract line 2a from line 2.) _____
1. Volumes held June 30, 1998. (Add line 1a to line 3.) _____
4. Number of monographic volumes purchased. (See instruction Q4.)
(Volumes for which expenditures are reported on line 16. Footnote if titles.) _____

Serials: (See instruction Q5-7.)

5. Number of current serials, including periodicals, purchased . _____
6. Number of current serials, including periodicals, received but not purchased . (Exchanges, gifts, deposits, etc.) (See instruction Q6.) _____
7. Total number of current serials received. (Add line 5 to line 6.) _____

*(ARL Academic Law Library Statistics Questionnaire 1997-98, page 2)***COLLECTIONS** (cont'd.)**Other Library Materials:** Total number of pieces held June 30, 1998:

8. Microform units. *(See instruction Q8.)* _____
9. Government documents not counted elsewhere. *(See instruction Q9.)* _____
10. Computer files. *(See instruction Q10.)* _____
11. Manuscripts and archives (linear ft.). *(See instruction Q11.)* _____

Audiovisual materials:

- | | |
|--|--|
| 12. Cartographic.
<i>(See instruction Q12.)</i> _____ | 13. Graphic.
<i>(See instruction Q13.)</i> _____ |
| 14. Audio.
<i>(See instruction Q14.)</i> _____ | 15. Film and Video.
<i>(See instruction Q15.)</i> _____ |

EXPENDITURES *(See instruction Q16-27.)* Reported in Canadian dollars? _____ Yes. _____ No.**Library Materials:**

16. Monographs. (Expenditures for volumes reported on line 4.) *(See instruction Q16.)* _____
17. Current serials including periodicals. *(See instruction Q17.)* _____
18. Other library materials (e.g., microforms, a/v, etc.). *(See instruction Q18.)* _____
19. Miscellaneous. (All materials fund expenditures not included above.)
(See instruction Q19.) _____
20. Total library materials. (Add lines 16, 17, 18, 19.) _____
21. **Contract binding:** *(See instruction Q21.)* _____
- Salaries and Wages:** *(See instruction Q22-25.)*
22. Professional staff. _____
23. Support staff. _____
24. Student assistants. *(See instruction Q24-25.)* _____
25. Total salaries and wages. (Add lines 22, 23, 24.) _____
26. **Other operating expenditures:** *(See instruction Q26.)* _____
27. **Total library expenditures:** (Add lines 20, 21, 25, 26.) _____

*(ARL Academic Law Library Statistics Questionnaire 1997-98, page 3)***PERSONNEL** *(See instruction Q28-31. Round figures to nearest whole number.)*

28. Professional staff, FTE. *(See instruction Q28.)* _____
29. Support staff, FTE. _____
30. Student assistants, FTE. *(See instruction Q30.)* _____
31. Total FTE staff. (Add lines 28, 29, 30.) _____

INSTRUCTION *(See instruction Q32-33.)*

32. Number of library presentations to groups. *(See instruction Q32.)* _____
- Figure based on sampling? _____ Yes. _____ No.
33. Number of total participants in group presentations reported on line 32.
(See instruction Q33.) _____
- Figure based on sampling? _____ Yes. _____ No.

REFERENCE

34. Number of reference transactions. *(See instruction Q34.)* _____
- Figure based on sampling? _____ Yes. _____ No.

CIRCULATION *(See instruction Q35-37.)*

35. Number of initial circulations (excluding reserves). _____
36. Total circulations (initial and renewals, excluding reserves). _____
- Figure for reserves no longer reported.*

The following questions have been re-numbered.**INTERLIBRARY LOANS** *(See instruction Q37-38.)*

37. Total number of filled requests for materials **provided** to other libraries. _____
38. Total number of filled requests for materials **received** from other libraries of providers. _____

(*ARL Academic Law Library Statistics Questionnaire 1997-98, page 4*)

LOCAL CHARACTERISTICS or ATTRIBUTES

46. Basis of volume count is: _____ Physical. _____ Bibliographic. (*See instruction Q46.*)

47. Government documents are included in count of Current Serials: _____ Yes. _____ No.

48. Fringe benefits are included in expenditures for salaries and wages: _____ Yes. _____ No.

51. Other main campus law libraries included: [list in "Footnotes" below].

52. Branch Campus Law Libraries. (*See paragraph six of the General Instructions.*)

Figures include branch CAMPUS law libraries: _____ Yes. _____ No. _____ We have only one campus.

If branch campus law libraries are included, please specify which campuses in "Footnotes" below.

If branch campus law libraries are not included, please specify which campuses in "Footnotes" below.

FOOTNOTES (*See instruction Q53.*)

53. Footnotes as published in the *ARL Academic Law and Medical Library Statistics 1996-97*.

For your convenience, a copy of your library's footnotes as they appear in the published *ARL Academic Law and Medical Library Statistics 1996-97* is attached. Please indicate revisions, additions, and deletions as appropriate. If any footnotes published last year are unchanged, please mark them to indicate that they are still valid.

Please return a printed version of the completed questionnaire in addition to the Web version to the ARL Statistics and Measurement Program by **October 31, 1998**.

Please contact Julia Blixrud at (202) 296-2296 or jblix@arl.org for assistance.

ARL ACADEMIC LAW OR MEDICAL LIBRARY

STATISTICS QUESTIONNAIRE, 1997-98

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

General Instructions

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

Definitions of the statistical categories used in this questionnaire can be found in *Library Statistics, ANSI/NISO Z39.7-1995*. (Bethesda, MD: NISO Press, 1997.)

The questionnaire assumes a fiscal year ending June 30, 1998. If your fiscal year is different, please provide a footnote in the "Footnotes" section of the questionnaire.

Please do not use decimals. All figures should be rounded to the nearest whole number.

Please do not leave any lines blank. If an exact figure is unavailable, use -1 (i.e., "U/A"). If the appropriate answer is zero or none, use 0. For non-university libraries, if a question is not applicable to your library, use -2 (i.e., "N/A"). (Academic libraries should never use -2.)

In a university that includes both main and branch campuses, an effort should be made to report figures for the main campus only. (The U.S. National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS) defines a **branch institution** as "a campus or site of an educational institution that is not temporary, is located in a community beyond a reasonable commuting distance from its parent institution, and offers organized programs of study, not just courses.") If figures for libraries located at branch campuses are reported, please provide an explanation in the "Footnotes" section of the questionnaire.

A **branch library** is defined as an auxiliary library service outlet with quarters separate from the central library of an institution, which has a basic collection of books and other materials, a regular staffing level, and an established schedule. A branch library is administered either by the central library or (as in the case of some law and medical libraries) through the administrative structure of other units within the university. Departmental study/reading rooms are not included.

Specific Instructions

Questions 1-4. Volumes in Library. Use the ANSI Z39.7-1995 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.

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 in the "Footnotes" section of the questionnaire.

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

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

Question 2. Volumes Added. Include only volumes cataloged, classified, and made ready for use. Include government documents if they have been included in the count of volumes on line 1a. Do not include as part of Volumes Added Gross any government documents or other collections (such as large gift collections) that were added to the collection as the result of a one time download or addition to the OPAC. Include these items in Volumes Held of the previous year (Line 1a) and provide a footnote explaining the revision of Line 1a.

Question 4. Monographic Volumes Purchased. Report number of volumes purchased. Include all volumes for which an expenditure was made during 1997-98, including volumes paid for in advance but not received during the fiscal year. Include monographs in series and continuations. If only number of titles purchased can be reported, please report the data and provide an explanatory footnote in the "Footnotes" section of the questionnaire. **Note:** This question is concerned with volumes purchased rather than volumes received or cataloged. Question 16 requests the expenditure for the volumes counted here.

Questions 5-7. Serials. Report the total number of subscriptions, not titles. Include duplicate subscriptions and, to the extent possible, all government document serials even if housed in a separate documents collection. Verify the inclusion or exclusion of document serials in Question 48 of the questionnaire. Exclude unnumbered monographic and publishers' series. Electronic serials acquired as part of an aggregated package (e.g., Project MUSE, Academic IDEAL) should be counted by title. A serial is

a publication in any medium issued in successive parts bearing numerical or chronological designations and intended to be continued indefinitely. This definition includes periodicals, newspapers, annuals (reports, yearbooks, etc.), the journals, memoirs, proceedings, transactions, etc. of societies; and numbered monographic series..

Question 6. Serials: Not Purchased. If separate counts of nonpurchased and purchased serials are not available, report only the total number of current serials received on line 7, and report -1 (that is, U/A) for lines 5 and 6.

Question 8. Microforms. Report the total number of physical units: reels of microfilm, microcards, and microprint and microfiche sheets. Include all government documents in microform; provide a footnote in the "Footnotes" section of the questionnaire if documents are excluded.

Question 9. Government documents. Report the total number of physical units (pieces) of government documents in paper format that have not been counted elsewhere. Include local, state, national, and international documents; include documents purchased from a commercial source if shelved with separate documents collections and not counted above. Include serials and monographs. To estimate pieces from a measurement of linear feet, use the formula *1 foot = 52 pieces* and indicate in a footnote that the count is based on this estimate. Exclude microforms and nonprint formats such as maps or CD-ROMs. Adjust line 1a, i.e., last year's Volumes Held, and provide a footnote if you are adding records to the OPAC for government documents previously held but not counted as part of Volumes Held (line 1a).

Question 10. Computer files. Include the number of pieces of computer-readable disks, tapes, CD-ROMs, and similar machine-readable files comprising data or programs that are locally held as part of the library's collections available to library clients. Examples are U.S. Census data tapes, sample research software, locally-mounted databases, and reference tools on CD-ROM, tape or disk. Exclude bibliographic records used to manage the collection (i.e. the library's own catalog in machine-readable form), library system software, and microcomputer software used only by the library staff.

Question 11. Manuscripts and archives. Include both manuscripts and archives measured in linear feet.

Question 12. Cartographic materials. Include the numbers of pieces of two- and three-dimensional maps and globes. Include satellite and aerial photographs and images.

Question 13. Graphic materials. Include the number of pieces of prints, pictures, photographs, postcards, slides, transparencies, film strips, and the like.

Question 14. Audio materials. Include the number of pieces of audio cassettes, phonodiscs, audio compact discs, reel-to-reel tapes, and other sound recordings.

Question 15. Film and video materials. Include the number of pieces of motion pictures, video cassettes, video laser discs, and similar visual materials.

Questions 16-27. 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 question 25 include non-library funds; see instruction Q24-25.) Do not report encumbrances of funds that have not yet been expended. **Canadian libraries should report expenditures in Canadian dollars.** (To determine figures in U.S. dollars, divide Canadian dollar amounts by 1.4177, the average monthly noon exchange rate published in the Bank of Canada *Review* for the period July 1997-June 1998.) **Please round figures to the nearest dollar.**

Question 16. Monographs. Report expenditures for volumes counted on line 4.

Question 17. Current Serials. Report expenditures for serials counted on line 5. Exclude unnumbered monographic and publishers' series, and encumbrances.

Question 18. Other library materials. Include expenditures for all not reported in Questions 16 and 17, e.g. backfiles of serials, charts and maps, audiovisual materials, manuscripts, etc. If expenditures for these materials are included in lines 16 and/or 17 and cannot be disaggregated, please report -1 (that is, "U/A") and provide a footnote in the "Footnotes" section of the questionnaire. Do not include encumbrances.

Question 19. Miscellaneous expenditures. Include any other **materials funds expenditures** not included in questions 16-18, 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 in the "Footnotes" section of the questionnaire. **Note:** If your library does not use materials funds for non-materials expenditures -- i.e., such expenditures are included in "Other Operating Expenditures" -- **report 0, not -1, i.e., "U/A,"** on line 19.

Question 21. Contract Binding. Include 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 in the "Footnotes" section of the questionnaire; do not include personnel expenditures. (If appropriate, this figure should also be reported in the 1997-98 ARL Preservation Survey, question 7b.)

Questions 22-25. Salaries and wages. Exclude fringe benefits. If professional and support staff salaries cannot be separated, enter -1 (that is, "U/A") on lines 22 and 23 and enter total staff on line 25.

Questions 24-25. 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 26. Other operating expenditures. Exclude expenditures for buildings, maintenance, and fringe benefits.

Questions 28-31. Personnel. Report the number of 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 on lines 22-25.

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 in the "Footnotes" section of the questionnaire. 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.**

Question 28. 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 30. Student Assistants. Report the total FTE (see instruction Q28-31) 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. Exclude maintenance and custodial staff.

Questions 32-33. Instruction. Sampling based on a typical week may be used to extrapolate TO A FULL YEAR for Questions 32 and 33. Please indicate if responses are based on sampling.

Question 32. 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. Please indicate if the figure is based on sampling.

Question 33. Participants in Group Presentations. Report the total number of participants in the presentations reported on line 32. For multi-session classes with a constant enrollment, count each person only once. Personal, one-to-one instruction in the use of sources should be counted as reference transactions on line 34. Please indicate if the figure is based on sampling. Use the “Footnotes” section to describe any special situations.

Question 34. 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 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 non-printed material; (b) machine-readable databases (including computer-assisted instruction; (c) the library's own catalogs and other holdings, records; (d) other libraries and institutions through communication or referral; and (e) persons both inside and outside the library. 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.

If a contact includes both reference and directional services, it should be reported as one reference transaction. 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 for Question 34. 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 of any information sources other than those that describe the library, such as schedules, floor plans, and handbooks.

Questions 35-36 Circulation. For Question 35, 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. For Question 36, report total circulation for the fiscal year including initial transactions reported on line 35 and renewal transactions.

Exclude reserve circulations; these are no longer reported. **NOTE: Based on recommendation from the ARL Statistics and Measurement Committee, the question on reserve circulations was removed this year.**

NOTE: The following questions have been re-numbered.

Questions 37-38. Interlibrary Loans. Report the number of requests for material (both returnables and non-returnables) provided to other libraries on line 37 and the number of filled requests for material received from libraries or other providers on line 38. On both lines, include originals, photocopies, and materials sent by telefacsimile or other forms of electronic transmission. Include patron-initiated transactions. Do not include transactions between libraries covered by this questionnaire.

Questions 39-45, 49-50. Please note that there are no questions numbered 39-45 and 49-50 on this survey. The Question numbers have been carried over from the main ARL Statistics Questionnaire to maintain consistency.

Question 46. Basis of Volume Count. A physical count is a piece count; a bibliographic count is a catalog record count.

Question 53. Footnotes. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries (see paragraph six of the "General Instructions" for definition of branch campus libraries). Explanatory footnotes will be included with the published statistics. 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. For your convenience, your footnotes from the *ARL Academic Law and Medical Library Statistics 1996-97* are included in the printed copy of the questionnaire. **Please update these notes, delete them, or indicate that they remain valid, and return them to the ARL office.** Note that the number in parentheses refers to the appropriate column on the Library Data Tables in the published *ARL Academic Law and Medical Library Statistics*, as well as to the corresponding line number on the questionnaire.

Please return a printed version of the completed questionnaire(s) in addition to the Web version(s) to the ARL Statistics and Measurement Program by **October 31, 1998**.

Please contact Julia Blixrud at (202) 296-2296 or jblix@arl.org for assistance.

APPENDIX

ARL MEMBER LIBRARIES

The Association of Research Libraries (ARL) represents the interests of 122 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to shape and influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement Program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs. Data collected include salaries, library holdings, expenditures, staff, interlibrary lending, and preservation activities.

<u>Institution</u>	<u>Category</u>	<u>Law</u>	<u>Medical</u>	<u>Full Name of Institution</u>	<u>Location</u>
Alabama	S	L	M	University of Alabama	Tuscaloosa, Alabama
Alberta	C	L*	M*	University of Alberta	Edmonton Alberta
Arizona	S	L	M	University of Arizona	Tucson, Arizona
Arizona State	S	L		Arizona State University	Tempe, Arizona
Auburn	S			Auburn University	Auburn, Alabama
Boston	P	L	M	Boston University	Boston, Massachusetts
Brigham Young	P	L ²		Brigham Young University	Provo, Utah
British Columbia	C	L*	M*	University of British Columbia	Vancouver, British Columbia
Brown	P			Brown University	Providence, Rhode Island
California, Berkeley	S	L		University of California, Berkeley	Berkeley, California
California, Davis	S	L	M	University of California, Davis	Davis, California
California, Irvine	S		M	University of California, Irvine	Irvine, California
California, Los Angeles	S	L	M	University of California, Los Angeles	Los Angeles, California
California, Riverside	S			University of California, Riverside	Riverside, California
California, San Diego	S		M	University of California, San Diego	La Jolla, California
California, Santa Barbara	S			University of California, Santa Barbara	Santa Barbara, California
Case Western Reserve	P	L	M	Case Western Reserve University	Cleveland, Ohio
Chicago	P	L	M	University of Chicago	Chicago, Illinois
Cincinnati	S	L	M	University of Cincinnati	Cincinnati, Ohio
Colorado	S	L		University of Colorado	Boulder, Colorado
Colorado State	S			Colorado State University	Fort Collins, Colorado
Columbia	P	L	M	Columbia University	New York, New York
Connecticut	S	L	M	University of Connecticut	Storrs, Connecticut
Cornell	P	L	M ¹	Cornell University	Ithaca, New York
Dartmouth	P		M	Dartmouth College	Hanover, New Hampshire
Delaware	S			University of Delaware	Newark, Delaware
Duke	P	L	M	Duke University	Durham, North Carolina
Emory	P	L	M	Emory University	Atlanta, Georgia
Florida	S	L	M	University of Florida	Gainesville, Florida
Florida State	S	L		Florida State University	Tallahassee, Florida
George Washington	P	L	M	George Washington University	Washington, DC
Georgetown	P	L	M	Georgetown University	Washington, DC
Georgia	S	L		University of Georgia	Athens, Georgia
Georgia Tech	S			Georgia Institute of Technology	Atlanta, Georgia
Guelph	C			University of Guelph	Guelph, Ontario
Harvard	P	L	M	Harvard University	Cambridge, Massachusetts
Hawaii	S	L ²		University of Hawaii	Honolulu, Hawaii
Houston	S	L		University of Houston	Houston, Texas
Howard	P	L	M	Howard University	Washington, DC
Illinois, Chicago	S		M	University of Illinois at Chicago	Chicago, Illinois
Illinois, Urbana	S	L		University of Illinois at Urbana	Urbana, Illinois
Indiana	S	L		Indiana University	Bloomington, Indiana
Iowa	S	L	M	University of Iowa	Iowa City, Iowa
Iowa State	S			Iowa State University	Ames, Iowa
Johns Hopkins	P		M	Johns Hopkins University	Baltimore, Maryland
Kansas	S	L	M	University of Kansas	Lawrence, Kansas

S=U.S. public university P=U.S. private university N=U.S. nonuniversity C=Canadian university X=Canadian nonuniversity
 L=Included Law Library data in the *ARL Statistics 1997-98*. M=Included Medical Library data in the *ARL Statistics 1997-98*.
 *=Separate Law or Medical data not reported in the *ARL Academic Law and Medical Library Statistics 1997-98*.

¹ Cornell does not include Medical Library data in the annual *ARL Statistics*.

² Hawaii does not include Law Library data in the annual *ARL Statistics*.

<u>Institution</u>	<u>Category</u>	<u>Law</u>	<u>Medical</u>	<u>Full Name of Institution</u>	<u>Location</u>
Kent State	S			Kent State University	Kent, Ohio
Kentucky	S	L	M	University of Kentucky	Lexington, Kentucky
Laval	C	L*	M*	Laval University	Quebec
Louisiana State	S	L		Louisiana State University	Baton Rouge, Louisiana
McGill	C	L	M	McGill University	Montreal, Quebec
McMaster	C		M	McMaster University	Hamilton, Ontario
Manitoba	C	L	M	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	L	M	University of Miami	Coral Gables, Florida
Michigan	S	L	M	University of Michigan	Ann Arbor, Michigan
Michigan State	S			Michigan State University	East Lansing, Michigan
Minnesota	S	L	M	University of Minnesota	Minneapolis, Minnesota
Missouri	S	L	M*	University of Missouri	Columbia, Missouri
Nebraska	S	L		University of Nebraska-Lincoln	Lincoln, Nebraska
New Mexico	S	L	M	University of New Mexico	Albuquerque, New Mexico
New York	P	L	M	New York University	New York, New York
North Carolina	S	L	M	University of North Carolina	Chapel Hill, North Carolina
North Carolina State	S			North Carolina State University	Raleigh, North Carolina
Northwestern	P	L	M	Northwestern University	Evanston, Illinois
Notre Dame	P	L		University of Notre Dame	Notre Dame, Indiana
Ohio	S		M	Ohio University	Athens, Ohio
Ohio State	S	L	M	Ohio State University	Columbus, Ohio
Oklahoma	S	L	M	University of Oklahoma	Norman, Oklahoma
Oklahoma State	S		M	Oklahoma State University	Stillwater, Oklahoma
Oregon	S	L		University of Oregon	Eugene, Oregon
Pennsylvania	P	L	M	University of Pennsylvania	Philadelphia, Pennsylvania
Pennsylvania State	S	L	M	Pennsylvania State University	University Park, Pennsylvania
Pittsburgh	S	L	M	University of Pittsburgh	Pittsburgh, Pennsylvania
Princeton	P			Princeton University	Princeton, New Jersey
Purdue	S			Purdue University	West Lafayette, Indiana
Queen's	C	L	M	Queen's University	Kingston, Ontario
Rice	P			Rice University	Houston, Texas
Rochester	P		M	University of Rochester	Rochester, New York
Rutgers	S	L		Rutgers University	New Brunswick, New Jersey
Saskatchewan	C	L	M	University of Saskatchewan	Saskatoon, Saskatchewan
South Carolina	S	L	M	University of South Carolina	Columbia, South Carolina
Southern California	P	L	M	University of Southern California	Los Angeles, California
Southern Illinois	S	L		Southern Illinois University	Carbondale, Illinois
Stanford	P	L*	M*	Stanford University	Stanford, California
SUNY-Albany	S			State University of New York at Albany	Albany, New York
SUNY-Buffalo	S	L	M	State University of New York at Buffalo	Buffalo, New York
SUNY-Stony Brook	S		M	State University of New York at Stony Brook	Stony Brook, New York
Syracuse	P	L		Syracuse University	Syracuse, New York
Temple	S	L	M	Temple University	Philadelphia, Pennsylvania
Tennessee	S	L		University of Tennessee	Knoxville, Tennessee
Texas	S	L		University of Texas	Austin, Texas
Texas A&M	S		M	Texas A&M University	College Station, Texas
Texas Tech	S	L	M	Texas Tech University	Lubbock, Texas
Toronto	C	L	M	University of Toronto	Toronto, Ontario
Tulane	P	L	M	Tulane University	New Orleans, Louisiana
Utah	S	L	M	University of Utah	Salt Lake City, Utah
Vanderbilt	P	L	M	Vanderbilt University	Nashville, Tennessee
Virginia	S	L	M	University of Virginia	Charlottesville, Virginia
VPI & SU	S			Virginia Polytechnic Institute & State University	Blacksburg, Virginia
Washington	S	L	M	University of Washington	Seattle, Washington
Washington State	S			Washington State University	Pullman, Washington
Washington U.-St. Louis	P	L	M	Washington University	St. Louis, Missouri
Waterloo	C			University of Waterloo	Waterloo, Ontario

S=U.S. public university P=U.S. private university N=U.S. nonuniversity C=Canadian university X=Canadian nonuniversity
L=Included Law Library data in the *ARL Statistics 1997-98*. M=Included Medical Library data in the *ARL Statistics 1997-98*.
*=Separate Law or Medical data not reported in the *ARL Academic Law and Medical Library Statistics 1997-98*.

¹ Cornell does not include Medical Library data in the annual *ARL Statistics*.

² Hawaii does not include Law Library data in the annual *ARL Statistics*.

<u>Institution</u>	<u>Category</u>	<u>Law</u>	<u>Medical</u>	<u>Full Name of Institution</u>	<u>Location</u>
Wayne State	S	L*	M*	Wayne State University	Detroit, Michigan
Western Ontario	C	L		University of Western Ontario	London, Ontario
Wisconsin	S	L	M	University of Wisconsin	Madison, Wisconsin
Yale	P	L	M	Yale University	New Haven, Connecticut
York	C	L		York University	North York, Ontario
Boston Public Library	N			Boston Public Library	Boston, Massachusetts
Canada Inst. for SciTech	X			Canada Inst. for Scientific & Technical Information	Ottawa, Ontario
Center for Research Libs.	N			Center for Research Libraries	Chicago, Illinois
Library of Congress	N			Library of Congress	Washington, DC
Linda Hall Library	N			Linda Hall Library	Kansas City, Missouri
Natl. Agricultural Lib.	N			National Agricultural Library	Beltsville, Maryland
Natl. Library of Canada	X			National Library of Canada	Ottawa, Ontario
Natl. Library of Medicine	N			National Library of Medicine	Bethesda, Maryland
New York Public Library	N			New York Public Library	New York, New York
New York State Library	N			New York State Library	Albany, New York
Smithsonian Institution	N			Smithsonian Institution	Washington, DC

S=U.S. public university P=U.S. private university N=U.S. nonuniversity C=Canadian university X=Canadian nonuniversity
L=Included Law Library data in the *ARL Statistics 1997-98*. M=Included Medical Library data in the *ARL Statistics 1997-98*.
*=Separate Law or Medical data not reported in the *ARL Academic Law and Medical Library Statistics 1997-98*.

¹ Cornell does not include Medical Library data in the annual *ARL Statistics*.

² Hawaii does not include Law Library data in the annual *ARL Statistics*.

1997-98

ARL ACADEMIC LAW AND
MEDICAL LIBRARY STATISTICS
ASSOCIATION OF RESEARCH LIBRARIES

ISSN 1088-1093