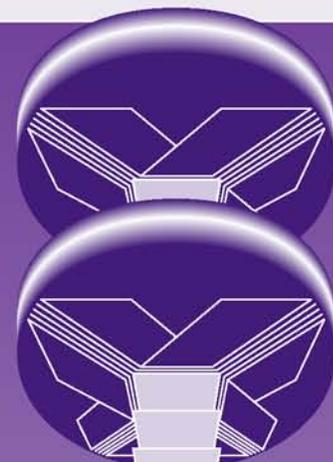
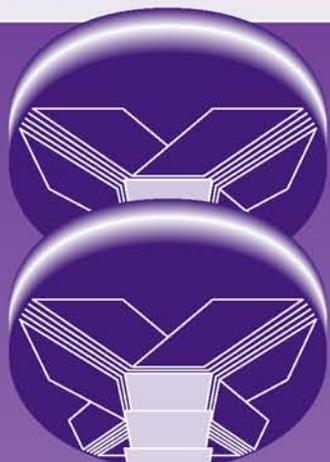


ARL ACADEMIC HEALTH
SCIENCES LIBRARY STATISTICS
ASSOCIATION OF RESEARCH LIBRARIES
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HEALTH SCIENCES
LIBRARY STATISTICS
2001-02

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The ARL Academic Health Sciences Library Statistics datafiles,
with accompanying documentation, are available at <<http://www.arl.org/stats/lawmed/>>.

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

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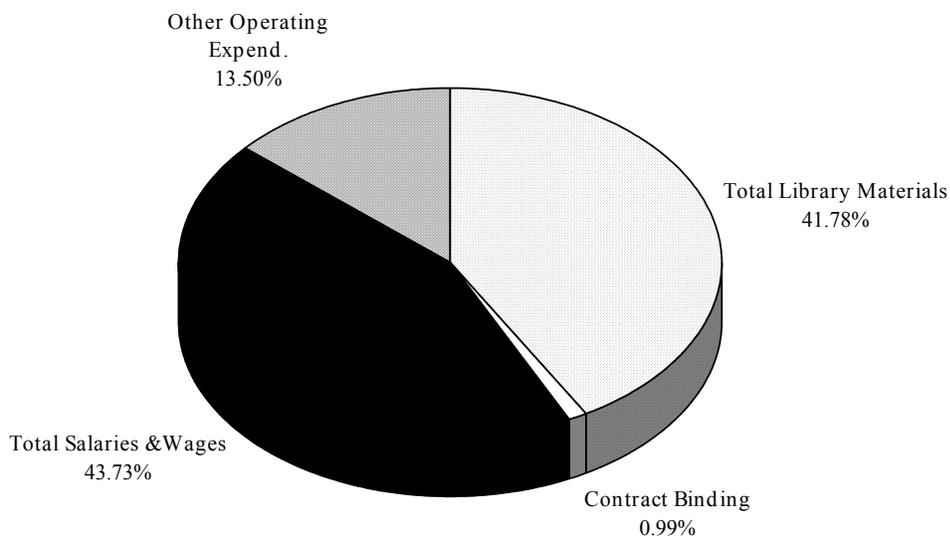
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HIGHLIGHTS
ARL ACADEMIC HEALTH SCIENCES LIBRARY STATISTICS, 2001-02

- **Out of 114 ARL university libraries, 65 responded to this survey.**¹
- **Health Sciences libraries reported median values of 226,331 volumes held and 5,468 gross volumes added. The full-time equivalent of 2,624 staff were employed by these libraries during the year.**
- **Responding libraries reported total expenditures of \$202,624,769.**² As seen in the graph below, staff salaries and wages made up the largest portion of that total, with 43.73% of aggregated expenses falling under that category.

Expenditures in ARL Health Sciences Libraries, 2001-02



¹ 72 university libraries reported a Health Sciences library on the 2001-02 *ARL Statistics*. British Columbia, California-Irvine, Laval, Manitoba, Missouri, Oklahoma, Stanford, Toronto, and Wayne State included Health Sciences library data with the *ARL Statistics*, but did not respond to this survey. Cornell and Indiana did not include a Health Sciences library on the *ARL Statistics*, but submitted a response to this survey.

² This figure includes Canadian universities, whose expenditures were converted to U.S. dollars at the rate of 1.56878\$ = 1 US\$, the average monthly noon exchange rate published in the *Bank of Canada Review* for the period July 2001-June 2002.

ARL HEALTH SCIENCES LIBRARY DATA TABLES
2001-02

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 1: COLLECTIONS

(Survey Question #)		Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Mono- graphs Purchased	Current Serials Purchased	Current Serials Received	Current Serials Total
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
INSTITUTION	Notes							
ALABAMA	Gb+	18,414	751	463	253	358	69	427
ALBERTA	+	238,834	4,066	2,519	U/A	1,988	31	2,019
ARIZONA	b+	225,195	6,432	6,002	1,670	4,408	229	4,637
BOSTON	+	135,092	3,740	3,514	598	2,253	404	2,657
CALIFORNIA, DAVIS	b+	343,335	10,005	9,710	1,778	2,211	612	2,823
CALIFORNIA, LOS ANGELES	b+	614,841	9,785	9,024	2,882	U/A	U/A	4,506
CALIFORNIA, SAN DIEGO	G+	254,313	7,372	1,082	2,762	4,291	1,114	5,405
CASE WESTERN RESERVE	b+	398,233	5,468	4,446	582	2,069	4,342	6,411
CHICAGO	+	724,550	17,905	17,886	6,890	U/A	U/A	6,500
CINCINNATI	Bb+	287,688	4,852	3,612	1,509	5,708	139	5,847
COLUMBIA	+	542,704	7,858	6,547	1,935	4,395	32	4,427
CONNECTICUT	+	200,184	5,334	2,754	2,349	1,487	10	1,497
CORNELL	+	172,002	4,414	3,834	1,127	2,836	108	2,944
DARTMOUTH	+	252,685	4,917	329	1,011	2,057	527	2,584
DUKE	G+	272,767	5,631	5,282	2,031	3,979	39	4,018
EMORY	BG+	223,228	4,506	2,688	1,178	2,055	23	2,078
FLORIDA	BG+	336,800	7,708	5,605	3,813	2,543	27	2,570
FLORIDA STATE	G+	7,342	6,762	6,762	112	U/A	U/A	402
GEORGE WASHINGTON	G+	98,964	1,925	865	1,925	1,244	2	1,246
GEORGETOWN	b+	130,449	2,928	2,825	272	1,701	26	1,727
HARVARD	+	695,203	12,099	11,163	U/A	U/A	U/A	3,082
HOWARD	G+	266,760	680	112	U/A	U/A	U/A	1,092
ILLINOIS, CHICAGO	+	701,617	12,409	7,952	3,467	3,224	69	3,293
INDIANA	Gb+	252,092	7,052	6,701	2,840	1,965	142	2,107
IOWA	G+	312,057	6,304	5,244	2,429	U/A	U/A	2,377
JOHNS HOPKINS	Bb+	421,004	6,243	-1,527	1,342	4,657	424	5,081
KANSAS	G+	175,929	2,919	2,919	647	1,224	39	1,263
KENTUCKY	+	218,616	5,282	5,113	2,167	1,829	45	1,874
LOUISVILLE	BG+	226,331	6,648	6,468	2,202	U/A	U/A	3,519
MCGILL	b+	334,717	4,701	4,388	U/A	1,983	287	2,270
MCMASTER	+	155,107	4,459	774	1,222	2,344	201	2,545
MIAMI	+	206,665	5,808	3,236	1,136	1,545	258	1,803
MICHIGAN	Gb+	530,462	6,977	6,802	3,918	4,204	440	4,644
MINNESOTA	+	462,024	7,829	3,270	U/A	3,083	194	3,277
MONTREAL	+	325,530	4,707	4,696	1,465	1,607	609	2,216
NEW MEXICO	b+	175,998	4,976	4,286	2,011	1,909	79	1,988
NEW YORK	+	211,666	4,007	-1,941	1,396	5,155	678	5,833
NORTH CAROLINA	G+	310,978	6,964	-102	3,443	3,955	238	4,193
NORTHWESTERN	+	275,384	4,191	-4,858	784	U/A	U/A	2,453

+ - See Footnotes
B - Includes branch campuses

G - Government documents not included in serials count
b - Bibliographic count

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 1: COLLECTIONS

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto- graphic Materials	Graphic Materials	Audio Materials	Video and Film	(Survey Question #)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	INSTITUTION
0	0	67	0	0	5,643	433	708	ALABAMA
20,000	0	120	0	0	0	0	675	ALBERTA
4,729	0	341	60	0	70,586	435	3,107	ARIZONA
27	0	32	712	0	17,700	325	225	BOSTON
16,591	0	164	0	0	364	3,355	224	CALIFORNIA, DAVIS
59,587	5,788	1,430	697	2	44,555	3,343	1,453	CALIFORNIA, LOS ANGELES
16,630	0	298	0	0	4,370	2,666	28	CALIFORNIA, SAN DIEGO
3,740	0	75	801	0	51,848	1,300	1,365	CASE WESTERN RESERVE
248,814	U/A	U/A	U/A	0	0	0	168	CHICAGO
7,186	0	563	2,853	0	49,752	2,049	2,451	CINCINNATI
52,350	0	U/A	2,919	0	13,474	U/A	U/A	COLUMBIA
0	0	871	0	1	609	440	1,577	CONNECTICUT
12,900	0	205	0	0	928	0	769	CORNELL
13,326	0	217	0	0	19,592	5,859	1,522	DARTMOUTH
64	0	136	4,039	U/A	29,035	676	1,550	DUKE
46	0	566	216	0	0	2,313	U/A	EMORY
6,191	0	914	U/A	0	0	901	2,431	FLORIDA
0	0	74	0	0	0	0	0	FLORIDA STATE
0	0	270	0	0	4,042	1,325	1,896	GEORGE WASHINGTON
0	0	2,551	0	0	836	2,152	767	GEORGETOWN
U/A	U/A	U/A	U/A	U/A	U/A	17	204	HARVARD
14,494	0	22	0	U/A	0	208	739	HOWARD
58,765	0	U/A	1,146	0	207,550	3,922	6,397	ILLINOIS, CHICAGO
6,856	0	275	24	0	0	0	51	INDIANA
33,019	50,128	480	U/A	U/A	429	U/A	1,194	IOWA
11,688	0	328	U/A	0	U/A	U/A	U/A	JOHNS HOPKINS
28,755	0	0	0	0	373	121	5,037	KANSAS
4	0	10	0	0	34,926	1,209	1,726	KENTUCKY
0	0	13	675	0	64	32	83	LOUISVILLE
9,954	0	181	811	0	0	33	6,411	MCGILL
5,241	0	432	704	0	10	828	879	MCMASTER
2,837	0	145	354	U/A	U/A	U/A	2,833	MIAMI
521	0	143	3	0	1,846	179	137	MICHIGAN
66,310	0	264	2	7	196	29	1,176	MINNESOTA
32,787	0	196	0	0	12,727	995	1,676	MONTREAL
240	0	204	1,200	0	622	185	1,459	NEW MEXICO
308	0	784	947	0	7,822	264	1,494	NEW YORK
42,536	0	406	0	0	0	3,415	1,231	NORTH CAROLINA
U/A	0	720	U/A	0	U/A	620	1,294	NORTHWESTERN

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 1: COLLECTIONS

(Survey Question #)		Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Mono- graphs Purchased	Current Serials Purchased	Current Serials Received	Current Serials Total
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
INSTITUTION	Notes							
OHIO	+	145,396	6,086	6,034	958	923	1,641	2,564
OHIO STATE	b+	210,412	7,076	6,702	1,945	3,205	2,093	5,298
OKLAHOMA STATE	+	55,958	684	576	545	447	26	473
PENNSYLVANIA	+	186,036	6,475	6,088	U/A	2,818	100	2,918
PENNSYLVANIA STATE	+	104,904	3,155	-421	931	6,062	26	6,088
PITTSBURGH	b+	447,014	9,263	9,166	5,349	3,131	51	3,182
QUEEN'S	Gb+	147,057	3,895	1,371	1,221	733	69	802
ROCHESTER	+	242,880	5,698	4,936	1,229	U/A	U/A	3,728
SASKATCHEWAN	+	171,554	3,207	2,990	973	831	174	1,005
SOUTH CAROLINA	Gb+	100,270	5,194	5,111	3,867	1,237	7	1,244
SOUTHERN CALIFORNIA	B+	205,222	5,894	2,320	1,772	U/A	U/A	3,554
SOUTHERN ILLINOIS	G+	151,918	3,455	3,184	998	1,089	99	1,188
SUNY-BUFFALO	+	342,746	6,620	2,936	1,765	1,515	740	2,255
SUNY-STONY BROOK	G+	275,830	2,265	2,148	515	2,495	451	2,946
TEMPLE	Bb+	134,167	2,907	2,852	395	1,394	15	1,409
TENNESSEE	Gb+	187,349	2,202	1,489	416	U/A	U/A	1,405
TEXAS A&M	b+	119,503	4,438	1,402	2,268	U/A	U/A	1,684
TEXAS TECH	B+	283,390	10,493	9,417	4,894	4,205	23	4,228
TULANE	G+	167,666	1,790	758	789	U/A	U/A	1,500
UTAH	+	211,818	6,167	4,750	1,112	1,383	974	2,357
VANDERBILT	+	210,214	4,069	2,979	651	3,449	645	4,094
VIRGINIA	G+	198,392	7,434	6,379	745	3,228	159	3,387
WASHINGTON	Bb+	363,067	6,963	6,145	728	2,232	62	2,294
WASHINGTON U.-ST. LOUIS	+	292,591	7,746	4,103	1,403	1,865	59	1,924
WISCONSIN	b+	338,509	1,163	1,048	361	2,759	389	3,148
YALE	+	433,240	7,473	7,158	2,602	2,257	226	2,483

SUMMARY DATA

High	724,550	17,905	17,886	6,890	6,062	4,342	6,500
Mean	268,659	5,668	4,032	1,756	2,529	374	2,874
Median	226,331	5,468	3,612	1,396	2,222	141	2,564
Low	7,342	680	-4,858	112	358	2	402
Totals	17,462,863	368,426	262,066	103,578	131,525	19,466	186,793
Number of Libraries Responding	65	65	65	59	52	52	65

+ - See Footnotes
B - Includes branch campuses

G - Government documents not included in serials count
b - Bibliographic count

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 1: COLLECTIONS

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto- graphic Materials	Graphic Materials	Audio Materials	Video and Film	(Survey Question #) INSTITUTION
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
17,081	30,935	3,953	139	0	13	145	950	OHIO
114	0	279	1,023	1,626	1,091	60	515	OHIO STATE
44,260	0	115	1,003	1	122,221	1,878	2,181	OKLAHOMA STATE
U/A	U/A	50	U/A	U/A	U/A	U/A	U/A	PENNSYLVANIA
0	0	130	61	0	743	72	307	PENNSYLVANIA STATE
68,530	0	1,865	0	0	7	1,988	2,963	PITTSBURGH
0	0	U/A	0	U/A	U/A	U/A	U/A	QUEEN'S
2,500	800	274	1,200	0	5,000	65	70	ROCHESTER
2,290	0	159	0	0	11,067	219	25	SASKATCHEWAN
4,951	0	51	0	0	0	0	823	SOUTH CAROLINA
9,029	0	847	10	0	14,997	2,358	1,448	SOUTHERN CALIFORNIA
6,700	1,019	124	1,089	0	0	2,484	3,330	SOUTHERN ILLINOIS
41,500	U/A	390	U/A	0	63,400	720	3,220	SUNY-BUFFALO
U/A	0	95	U/A	U/A	1,331	10	149	SUNY-STONY BROOK
60	0	53	U/A	0	0	0	1,327	TEMPLE
105	U/A	40	171	0	0	43	2,094	TENNESSEE
1,363	0	111	55	0	0	2	11	TEXAS A&M
2,550	0	1,780	450	0	784	4,630	6,556	TEXAS TECH
200	0	0	50	0	4,620	0	0	TULANE
13,413	0	904	U/A	U/A	2,449	36	1,311	UTAH
9,119	0	884	3,810	2	5,308	2,524	1,236	VANDERBILT
15,223	0	323	474	0	30,964	970	2,969	VIRGINIA
85,547	0	294	0	2	909	298	510	WASHINGTON
1,776	0	95	2,435	0	28,042	367	1,401	WASHINGTON U.-ST. LOUIS
719	6,379	89	6,372	0	91	2,094	1,057	WISCONSIN
15,578	U/A	153	515	0	10,374	1,229	325	YALE

SUMMARY DATA

248,814	50,128	3,953	6,372	1,626	207,550	5,859	6,556	High
21,115	15,842	458	1,089	234	19,629	1,212	1,547	Mean
9,029	6,084	211	701	2	4,620	676	1,265	Median
4	800	10	2	1	7	2	11	Low
1,119,104	95,049	26,555	37,020	1,641	883,310	61,821	89715	Sum
53	6	58	34	7	45	51	58	Number of Libraries

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 2: EXPENDITURES

(Survey Question #)		Monographs	Current Serials	Other Library Materials	Misc. Materials	Total Library Materials	Contract Binding
		(16)	(17)	(18)	(19)	(20)	(21)
INSTITUTION	Notes						
ALABAMA	Gb+	20,373	94,118	U/A	0	114,491	4,650
ALBERTA	+	142,068	834,088	U/A	0	976,156	38,765
ARIZONA	b+	92,528	1,229,622	10,335	0	1,332,485	28,879
BOSTON	+	34,580	784,817	U/A	0	819,397	18,649
CALIFORNIA, DAVIS	b+	238,380	1,083,701	5,489	1,275	1,328,845	39,081
CALIFORNIA, LOS ANGELES	b+	558,243	1,690,241	8,474	0	2,256,958	83,765
CALIFORNIA, SAN DIEGO	G+	167,989	1,570,288	25	0	1,738,302	48,539
CASE WESTERN RESERVE	b+	56,090	1,078,886	U/A	56,390	1,191,366	27,022
CHICAGO	+	268,833	1,457,379	720,090	11,555	2,457,857	92,967
CINCINNATI	Bb+	114,797	1,072,752	876	75,430	1,263,855	27,190
COLUMBIA	+	201,122	1,703,573	U/A	0	1,904,695	80,287
CONNECTICUT	+	136,261	935,794	38,569	0	1,110,624	28,993
CORNELL	+	115,893	1,042,954	1,461	0	1,160,308	31,220
DARTMOUTH	+	63,698	578,550	151,682	0	793,930	23,127
DUKE	G+	145,911	1,462,750	23,394	234,223	1,866,278	35,222
EMORY	BG+	119,584	1,247,820	6,948	268,431	1,642,783	32,248
FLORIDA	BG+	209,260	1,316,049	203,478	269,321	1,998,108	61,330
FLORIDA STATE	G+	8,041	0	U/A	12,374	20,415	0
GEORGE WASHINGTON	G+	126,202	933,836	24,200	0	1,084,238	21,695
GEORGETOWN	b+	86,657	664,596	U/A	119,364	870,617	23,159
HARVARD	+	70,199	1,511,160	553,313	0	2,134,672	68,105
HOWARD	G+	61,275	782,675	19,205	21,675	884,830	22,000
ILLINOIS, CHICAGO	+	250,892	1,624,838	6,693	0	1,882,423	39,303
INDIANA	Gb+	70,000	1,651,670	U/A	0	1,721,670	30,000
IOWA	G+	147,591	1,089,621	246,095	45,831	1,529,138	U/A
JOHNS HOPKINS	Bb+	137,162	818,360	2,260	723,733	1,681,515	35,177
KANSAS	G+	68,471	825,073	25,478	0	919,022	15,359
KENTUCKY	+	157,962	1,230,888	16,357	158,992	1,564,199	18,163
LOUISVILLE	BG+	67,697	1,332,070	4,966	0	1,404,733	37,413
MCGILL	b+	118,441	610,511	U/A	U/A	728,952	30,630
MCMASTER	+	99,662	719,646	1,050	0	820,358	23,802
MIAMI	+	154,082	817,707	2,800	25,248	999,837	35,179
MICHIGAN	Gb+	351,638	1,575,480	221,781	0	2,148,899	0
MINNESOTA	+	366,237	1,599,154	118,593	73,900	2,157,884	67,170
MONTREAL	+	90,756	910,157	3,488	0	1,004,401	18,043
NEW MEXICO	b+	90,904	770,807	3,869	3,025	868,605	24,300
NEW YORK	+	91,943	1,284,088	4,535	59,635	1,440,201	23,297
NORTH CAROLINA	G+	104,757	1,112,760	572,609	0	1,790,126	34,837
NORTHWESTERN	+	38,593	983,894	10,257	44,289	1,077,033	25,126

+ - See Footnotes
B - Includes branch campuses

G - Government documents not included in serials count
b - Bibliographic count

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 2: EXPENDITURES

Salaries & Wages: Professional	Salaries & Wages: Support	Salaries & Wages: Student Asst.	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	(Survey Question #)
(22)	(23)	(24)	(25)	(26)	(27)	INSTITUTION
55,200	61,729	0	116,929	16,090	252,160	ALABAMA
286,845	258,083	54,011	598,939	U/A	1,613,859	ALBERTA
844,571	755,159	103,078	1,702,808	401,596	3,465,768	ARIZONA
466,891	277,753	71,568	816,212	308,988	1,963,246	BOSTON
613,609	688,018	135,734	1,437,361	121,168	2,926,455	CALIFORNIA, DAVIS
1,235,399	1,203,299	384,752	2,823,450	584,312	5,748,485	CALIFORNIA, LOS ANGELES
619,911	626,034	114,049	1,359,994	200,118	3,346,953	CALIFORNIA, SAN DIEGO
535,474	285,308	144,788	965,570	222,658	2,406,616	CASE WESTERN RESERVE
400,510	359,793	84,816	845,119	111,726	3,507,669	CHICAGO
1,187,235	733,334	71,908	1,992,477	273,422	3,556,944	CINCINNATI
855,411	618,536	75,613	1,549,560	522,709	4,057,251	COLUMBIA
U/A	U/A	53,359	1,441,872	73,130	2,654,619	CONNECTICUT
505,854	1,019,354	29,156	1,554,364	331,213	3,077,105	CORNELL
493,898	376,598	78,960	949,456	254,010	2,020,523	DARTMOUTH
965,780	808,606	14,352	1,788,738	573,795	4,264,033	DUKE
564,078	748,059	41,297	1,353,434	764,147	3,792,612	EMORY
740,953	589,645	126,441	1,457,039	535,447	4,051,924	FLORIDA
138,625	18,720	5,750	163,095	91,856	275,366	FLORIDA STATE
753,856	434,452	106,955	1,295,263	2,012,100	4,413,296	GEORGE WASHINGTON
531,767	299,742	67,669	899,178	177,834	1,970,788	GEORGETOWN
1,935,151	1,177,725	0	3,112,876	1,097,830	6,413,483	HARVARD
307,625	330,015	33,000	670,640	102,274	1,679,744	HOWARD
1,085,711	1,285,080	127,916	2,498,707	756,427	5,176,860	ILLINOIS, CHICAGO
618,767	618,552	78,694	1,316,013	626,619	3,694,302	INDIANA
493,298	418,636	175,325	1,087,259	112,746	2,729,143	IOWA
1,308,047	1,313,912	0	2,621,959	1,104,719	5,443,370	JOHNS HOPKINS
548,861	386,538	35,154	970,553	257,364	2,162,298	KANSAS
747,955	397,855	122,263	1,268,073	225,393	3,075,828	KENTUCKY
336,768	367,236	53,346	757,350	188,666	2,388,162	LOUISVILLE
313,714	365,253	66,254	745,221	628,716	2,133,519	MCGILL
281,581	459,719	17,797	759,098	179,840	1,783,098	MCMASTER
905,460	421,826	0	1,327,286	391,560	2,753,862	MIAMI
560,868	709,293	215,967	1,486,128	107,663	3,742,690	MICHIGAN
691,607	907,240	359,354	1,958,201	735,540	4,918,795	MINNESOTA
405,392	559,041	0	964,434	U/A	1,986,878	MONTREAL
1,512,006	313,538	62,905	1,888,449	945,646	3,727,000	NEW MEXICO
1,188,580	986,811	85,999	2,261,390	515,920	4,240,808	NEW YORK
1,627,505	950,445	204,749	2,782,699	457,073	5,064,735	NORTH CAROLINA
609,007	484,004	21,023	1,114,034	127,667	2,343,860	NORTHWESTERN

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 2: EXPENDITURES

(Survey Question #)		Monographs (16)	Current Serials (17)	Other Library Materials (18)	Misc. Materials (19)	Total Library Materials (20)	Contract Binding (21)
INSTITUTION	Notes						
OHIO	+	60,835	466,500	332	720	528,387	13,946
OHIO STATE	b+	142,043	1,024,194	7,210	0	1,173,447	24,657
OKLAHOMA STATE	+	32,261	205,000	5,689	67,433	310,383	1,457
PENNSYLVANIA	+	62,572	867,308	U/A	U/A	929,880	27,441
PENNSYLVANIA STATE	+	58,596	882,371	U/A	409,123	1,350,090	19,884
PITTSBURGH	b+	310,975	2,496,330	36,428	0	2,843,733	43,741
QUEEN'S	Gb+	101,168	797,761	U/A	0	898,929	U/A
ROCHESTER	+	69,076	1,021,745	130,670	0	1,221,491	33,022
SASKATCHEWAN	+	79,605	399,189	U/A	U/A	478,794	13,550
SOUTH CAROLINA	Gb+	70,801	373,759	2,598	121,283	568,441	10,857
SOUTHERN CALIFORNIA	B+	151,370	1,454,687	29,232	34,675	1,669,964	50,014
SOUTHERN ILLINOIS	G+	58,557	688,687	1,913	14,952	764,109	14,896
SUNY-BUFFALO	+	204,338	1,086,278	18,526	0	1,309,142	27,000
SUNY-STONY BROOK	G+	46,899	1,030,458	111,168	18,901	1,207,426	12,295
TEMPLE	Bb+	26,801	901,185	120	2,500	930,606	34,851
TENNESSEE	Gb+	59,181	894,122	U/A	145,773	1,099,076	8,954
TEXAS A&M	b+	92,886	1,068,636	U/A	87,022	1,248,544	17,697
TEXAS TECH	B+	347,379	1,316,934	44,302	184,842	1,893,457	37,188
TULANE	G+	50,263	759,531	U/A	0	809,794	14,487
UTAH	+	75,403	964,807	22,303	U/A	1,062,513	41,732
VANDERBILT	+	158,144	1,427,918	1,577	59,900	1,647,539	36,822
VIRGINIA	G+	133,475	1,073,434	167,406	2,860	1,377,175	44,022
WASHINGTON	Bb+	52,148	1,643,076	U/A	5,809	1,701,033	29,163
WASHINGTON U.-ST. LOUIS	+	126,930	1,308,316	27,200	579,288	2,041,734	67,913
WISCONSIN	b+	26,506	1,168,894	3,619	2,007	1,201,026	45,121
YALE	+	347,102	1,321,396	28,293	U/A	1,696,791	44,307

SUMMARY DATA

High	558,243	2,496,330	720,090	723,733	2,843,733	92,967
Mean	129,078	1,073,045	75,978	115,935	1,302,365	32,946
Median	99,662	1,055,795	13,346	58,013	1,221,491	29,163
Low	8,041	94,118	25	720	20,415	1,457
Totals	8,390,085	68,674,890	3,646,956	3,941,779	84,653,710	2,009,709
Number of Libraries Responding	65	64	48	34	65	61

+ - See Footnotes
B - Includes branch campuses

G - Government documents not included in serials count
b - Bibliographic count

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 2: EXPENDITURES

Salaries & Wages: Professional	Salaries & Wages: Support	Salaries & Wages: Student Asst.	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	(Survey Question #) INSTITUTION
(22)	(23)	(24)	(25)	(26)	(27)	
151,916	162,613	34,210	348,739	143,585	1,034,657	OHIO
795,353	517,689	120,839	1,433,881	548,377	3,180,362	OHIO STATE
161,400	168,889	16,049	346,338	120,827	779,005	OKLAHOMA STATE
389,018	375,331	108,968	873,317	243,021	2,073,659	PENNSYLVANIA
206,328	263,885	103,153	573,366	0	1,943,340	PENNSYLVANIA STATE
1,198,991	735,194	65,107	1,999,292	483,134	5,369,900	PITTSBURGH
179,435	199,598	26,341	405,375	75,009	1,379,313	QUEEN'S
1,040,374	321,176	57,792	1,419,342	343,497	3,017,352	ROCHESTER
85,305	124,778	39,226	249,309	U/A	741,653	SASKATCHEWAN
303,181	257,319	34,393	594,893	613,856	1,788,047	SOUTH CAROLINA
921,679	725,416	151,725	1,798,820	721,884	4,240,682	SOUTHERN CALIFORNIA
252,732	438,561	0	691,293	82,437	1,552,735	SOUTHERN ILLINOIS
946,255	252,106	141,460	1,339,821	364,001	3,039,964	SUNY-BUFFALO
1,175,268	321,639	95,636	1,592,543	331,879	3,144,143	SUNY-STONY BROOK
512,706	379,339	62,065	954,110	300,656	2,220,223	TEMPLE
452,744	479,994	757	933,495	83,780	2,125,305	TENNESSEE
640,413	189,728	69,890	900,031	76,701	2,242,973	TEXAS A&M
984,955	549,894	200,847	1,735,696	340,526	4,006,867	TEXAS TECH
358,925	238,173	10,709	607,807	341,436	1,773,524	TULANE
673,458	642,019	196,938	1,512,415	976,698	3,593,358	UTAH
1,104,551	577,808	6,398	1,688,757	837,994	4,211,112	VANDERBILT
1,059,755	1,032,813	0	2,092,568	731,974	4,245,739	VIRGINIA
1,545,880	888,430	326,059	2,760,369	349,457	4,840,022	WASHINGTON
2,508,781	1,334,370	76,820	3,919,971	2,533,149	8,562,767	WASHINGTON U.-ST. LOUIS
840,082	672,771	212,685	1,725,538	357,530	3,329,215	WISCONSIN
882,417	510,676	21,654	1,414,747	208,900	3,364,745	YALE

SUMMARY DATA

2,508,781	1,334,370	384,752	3,919,971	2,533,149	8,562,767	High
728,839	546,487	96,616	1,363,278	448,333	3,117,304	Mean
619,339	469,857	73,761	1,339,821	340,526	3,075,828	Median
55,200	18,720	757	116,929	16,090	252,160	Low
46,645,672	34,975,151	5,603,724	88,613,060	27,348,290	202,624,769	Sum
64	64	58	65	61	65	Number of Libraries

U/A - Unavailable

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 3: PERSONNEL AND PUBLIC SERVICES

(Survey Question #)		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)		
INSTITUTION	Notes						
ALABAMA	Gb+	1	4	0	5	11	192
ALBERTA	+	7	9	5	21	86	1,876
ARIZONA	b+	15	26	9	50	262	2,634
BOSTON	+	9	8	10	27	200	2,246
CALIFORNIA, DAVIS	b+	12	27	10	49	308	2,252
CALIFORNIA, LOS ANGELES	b+	20	37	27	84	133	2,580
CALIFORNIA, SAN DIEGO	G+	10	18	7	35	297	2,344
CASE WESTERN RESERVE	b+	10	11	7	28	47	640
CHICAGO	+	7	12	7	26	33	592
CINCINNATI	Bb+	20	24	7	51	602	3,689
COLUMBIA	+	20	23	3	46	198	1,787
CONNECTICUT	+	14	11	6	31	90	592
CORNELL	+	8	25	2	35	75	241
DARTMOUTH	+	11	13	3	27	U/A	U/A
DUKE	G+	18	28	1	47	251	2,296
EMORY	BG+	13	24	3	40	104	1,642
FLORIDA	BG+	24	30	14	68	278	3,642
FLORIDA STATE	G+	3	1	2	6	8	170
GEORGE WASHINGTON	G+	15	14	8	37	174	4,133
GEORGETOWN	b+	10	10	3	23	114	2,650
HARVARD	+	28	42	0	70	134	1,819
HOWARD	G+	6	15	13	34	23	185
ILLINOIS, CHICAGO	+	23	47	9	79	229	3,299
INDIANA	Gb+	16	16	6	38	10	5,272
IOWA	G+	11	12	20	43	90	1,200
JOHNS HOPKINS	Bb+	24	52	0	76	276	2,753
KANSAS	G+	13	17	2	32	U/A	U/A
KENTUCKY	+	13	18	10	41	379	4,372
LOUISVILLE	BG+	9	15	4	28	39	857
MCGILL	b+	7	18	4	29	144	3,182
MCMASTER	+	7	21	4	32	162	1,678
MIAMI	+	19	20	0	39	1,013	2,470
MICHIGAN	Gb+	11	24	14	49	235	4,351
MINNESOTA	+	12	26	21	59	129	1,891
MONTREAL	+	10	27	0	37	216	3,596
NEW MEXICO	b+	36	12	6	54	305	3,311
NEW YORK	+	19	32	6	57	431	4,424
NORTH CAROLINA	G+	30	31	5	66	263	4,836
NORTHWESTERN	+	12	18	1	31	161	1,591

+ - See Footnotes

U/A - Unavailable

B - Includes branch campuses

* - Figures in italics are derived from a sampling method rather than an actual annual count.

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 3: PERSONNEL AND PUBLIC SERVICES

Reference Transactions *	Initial Circulation Transactions	Total Circulation Transactions	ILL/DD		(Survey Question #)
			Total Items Loaned	Total Items Borrowed	
(34)	(35)	(36)	(37)	(38)	INSTITUTION
2,767	944	1,058	1,006	662	ALABAMA
25,466	U/A	83,071	64,902	11,934	ALBERTA
34,052	29,819	38,569	19,937	5,102	ARIZONA
16,011	3,577	4,831	7,071	7,847	BOSTON
20,637	26,086	38,904	19,866	6,117	CALIFORNIA, DAVIS
37,367	61,748	85,253	34,793	9,907	CALIFORNIA, LOS ANGELES
53,829	24,547	29,988	12,112	8,381	CALIFORNIA, SAN DIEGO
19,500	7,726	9,821	23,430	6,108	CASE WESTERN RESERVE
12,470	U/A	23,867	16,601	11,827	CHICAGO
43,396	18,160	22,314	12,234	5,472	CINCINNATI
41,698	29,137	44,027	21,974	4,309	COLUMBIA
6,997	20,748	23,868	15,620	1,445	CONNECTICUT
15,647	36,137	39,224	8,036	5,708	CORNELL
U/A	U/A	U/A	5,518	10,915	DARTMOUTH
21,717	20,819	27,516	23,905	2,874	DUKE
32,844	11,814	13,091	17,488	6,930	EMORY
19,099	29,166	56,259	24,396	7,904	FLORIDA
81	344	344	0	134	FLORIDA STATE
26,900	16,177	20,443	1,457	1,456	GEORGE WASHINGTON
8,884	34,009	U/A	1,355	1,409	GEORGETOWN
587	27,315	536,347	19,253	11,070	HARVARD
16,144	9,035	11,216	1,798	1,043	HOWARD
45,012	41,809	141,250	41,311	15,072	ILLINOIS, CHICAGO
9,776	181,829	210,814	27,959	34,295	INDIANA
25,278	U/A	58,485	24,608	9,206	IOWA
52,218	20,209	37,620	17,823	18,881	JOHNS HOPKINS
5,912	13,442	16,766	13,750	6,216	KANSAS
13,542	23,314	29,565	11,981	6,923	KENTUCKY
13,230	11,667	26,688	13,619	4,721	LOUISVILLE
32,909	17,700	24,965	5,443	4,134	MCGILL
23,934	32,540	37,787	12,760	9,268	MCMASTER
49,500	6,738	8,024	26,519	4,684	MIAMI
29,740	48,414	59,528	22,147	8,015	MICHIGAN
39,164	23,903	29,462	78,401	2,549	MINNESOTA
45,718	U/A	69,674	27,706	8,884	MONTREAL
17,072	16,224	20,045	3,478	4,723	NEW MEXICO
47,346	23,905	26,696	10,779	11,537	NEW YORK
46,832	U/A	267,295	22,925	4,838	NORTH CAROLINA
11,881	17,174	20,806	8,971	8,984	NORTHWESTERN

U/A - Unavailable

* - Figures in italics are derived from a sampling method rather than an actual annual count.

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 3: PERSONNEL AND PUBLIC SERVICES

(Survey Question #)		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)		
INSTITUTION	Notes						
OHIO	+	4	5	3	12	29	845
OHIO STATE	b+	17	17	8	42	82	2,993
OKLAHOMA STATE	+	3	7	2	12	25	170
PENNSYLVANIA	+	13	16	13	42	103	1,514
PENNSYLVANIA STATE	+	4	13	1	18	64	715
PITTSBURGH	b+	26	37	6	69	312	4,419
QUEEN'S	Gb+	6	10	3	19	231	1,949
ROCHESTER	+	20	13	5	38	264	2,141
SASKATCHEWAN	+	3	6	2	11	101	1,534
SOUTH CAROLINA	Gb+	7	10	3	20	42	763
SOUTHERN CALIFORNIA	B+	15	21	10	46	122	1,750
SOUTHERN ILLINOIS	G+	5	17	0	22	106	405
SUNY-BUFFALO	+	21	9	13	43	143	2,615
SUNY-STONY BROOK	G+	19	12	7	38	542	5,607
TEMPLE	Bb+	10	14	7	31	59	1,003
TENNESSEE	Gb+	11	12	2	25	141	1,888
TEXAS A&M	b+	11	12	3	26	135	1,936
TEXAS TECH	B+	21	24	19	64	310	1,657
TULANE	G+	8	11	1	20	55	333
UTAH	+	13	20	18	51	312	2,888
VANDERBILT	+	24	22	2	48	125	2,528
VIRGINIA	G+	15	26	0	41	511	2,789
WASHINGTON	Bb+	30	30	20	80	336	5,416
WASHINGTON U.-ST. LOUIS	+	40	33	3	76	248	1,258
WISCONSIN	b+	21	24	14	59	484	2,181
YALE	+	20	18	3	41	172	1,819

SUMMARY DATA

High	40	52	27	84	1,013	5,607
Mean	14	19	7	40	199	2,229
Median	13	18	6	38	144	1,949
Low	1	1	1	5	8	170
Sum	940	1,257	427	2,624	12,564	140,401
Number of Libraries	65	65	58	65	63	63

+ - See Footnotes

U/A - Unavailable

B - Includes branch campuses

* - Figures in italics are derived from a sampling method rather than an actual annual count.

ARL HEALTH SCIENCES LIBRARY DATA TABLES 2001-02

TABLE 3: PERSONNEL AND PUBLIC SERVICES

Reference Transactions *	Initial Circulation Transactions	Total Circulation Transactions	ILL/DD		(Survey Question #)
			Total Items Loaned	Total Items Loaned	
(34)	(35)	(36)	(37)	(38)	INSTITUTION
9,224	9,993	12,394	7,803	1,465	OHIO
18,839	39,343	42,969	29,963	10,394	OHIO STATE
5,096	U/A	3,363	3,029	833	OKLAHOMA STATE
45,000	12,948	15,841	9,039	12,976	PENNSYLVANIA
5,092	113,600	114,344	7,670	2,783	PENNSYLVANIA STATE
68,800	24,482	31,600	25,145	5,359	PITTSBURGH
6,693	27,089	U/A	6,711	6,979	QUEEN'S
7,851	8,668	12,419	6,901	6,271	ROCHESTER
7,182	32,605	41,045	5,013	7,917	SASKATCHEWAN
2,428	U/A	4,853	2,638	2,912	SOUTH CAROLINA
13,909	38,606	48,869	9,002	1,103	SOUTHERN CALIFORNIA
6,805	36,468	42,903	11,435	3,432	SOUTHERN ILLINOIS
35,000	57,530	68,337	20,094	2,088	SUNY-BUFFALO
23,255	10,975	15,723	13,400	1,165	SUNY-STONY BROOK
4,608	10,317	11,340	3,117	2,616	TEMPLE
10,875	14,266	16,197	11,203	3,596	TENNESSEE
7,421	62,690	66,654	8,956	4,540	TEXAS A&M
32,504	32,362	177,801	10,817	5,959	TEXAS TECH
3,729	27,805	29,496	8,783	3,528	TULANE
77,303	23,328	26,664	28,954	4,946	UTAH
13,234	15,435	19,095	11,346	1,768	VANDERBILT
49,327	11,577	18,456	10,538	3,587	VIRGINIA
73,008	U/A	518,492	39,938	8,226	WASHINGTON
47,044	19,083	29,280	13,186	6,050	WASHINGTON U.-ST. LOUIS
U/A	71,012	76,630	26,268	8,503	WISCONSIN
23,053	27,152	46,632	12,110	4,128	YALE

SUMMARY DATA

77,303	181,829	536,347	78,401	34,295	High
24,801	28,813	59,466	16,656	6,379	Mean
19,500	23,616	29,479	12,497	5,472	Median
81	344	344	1,006	134	Low
1,562,437	1,613,510	3,686,878	1,065,991	414,608	Sum
63	56	62	64	65	Number of Libraries

U/A - Unavailable

* - Figures in italics are derived from a sampling method rather than an actual annual count.

RANK ORDER TABLE 1
VOLUMES IN LIBRARY

INSTITUTION		HSL VOLUMES	TOTAL VOLUMES	HSL % OF TOTAL	INSTITUTION		HSL VOLUMES	TOTAL VOLUMES	HSL % OF TOTAL
1	CHICAGO	724,550	6,832,833	10.60	34	ARIZONA	225,195	4,918,178	4.58
2	ILLINOIS, CHICAGO	701,617	2,165,704	32.40	35	EMORY	223,228	2,705,123	8.25
3	HARVARD	695,203	14,857,415	4.68	36	KENTUCKY	218,616	2,989,443	7.31
4	CALIFORNIA, LOS ANGELES	614,841	7,444,831	8.26	37	UTAH	211,818	2,991,692	7.08
5	COLUMBIA	542,704	7,557,346	7.18	38	NEW YORK	211,666	4,145,681	5.11
6	MICHIGAN	530,462	7,643,203	6.94	39	OHIO STATE	210,412	5,603,403	3.76
7	MINNESOTA	462,024	6,082,452	7.60	40	VANDERBILT	210,214	2,746,052	7.66
8	PITTSBURGH	447,014	4,339,324	10.30	41	MIAMI	206,665	2,399,584	8.61
9	YALE	433,240	10,905,851	3.97	42	SOUTHERN CALIFORNIA	205,222	3,730,085	5.50
10	JOHNS HOPKINS	421,004	3,509,413	12.00	43	CONNECTICUT	200,184	3,105,039	6.45
11	CASE WESTERN RESERVE	398,233	2,236,337	17.81	44	VIRGINIA	198,392	4,867,833	4.08
12	WASHINGTON	363,067	6,274,025	5.79	45	TENNESSEE	187,349	2,816,914	6.65
13	CALIFORNIA, DAVIS	343,335	3,310,850	10.37	46	PENNSYLVANIA	186,036	5,152,960	3.61
14	SUNY-BUFFALO	342,746	3,287,867	10.42	47	NEW MEXICO	175,998	2,473,170	7.12
15	WISCONSIN	338,509	6,216,006	5.45	48	KANSAS	175,929	3,908,979	4.50
16	FLORIDA	336,800	3,950,350	8.53	49	CORNELL	172,002	6,963,879	2.47
17	MCGILL	334,717	3,360,591	9.96	50	SASKATCHEWAN	171,554	1,884,974	9.10
18	MONTREAL	325,530	3,227,051	10.09	51	TULANE	167,666	2,331,250	7.19
19	IOWA	312,057	4,302,594	7.25	52	MCMASTER	155,107	1,911,064	8.12
20	NORTH CAROLINA	310,978	5,366,141	5.80	53	SOUTHERN ILLINOIS	151,918	2,748,990	5.53
21	WASHINGTON U.-ST. LOUIS	292,591	3,547,866	8.25	54	QUEEN'S	147,057	2,329,631	6.31
22	CINCINNATI	287,688	2,874,157	10.01	55	OHIO	145,396	2,405,884	6.04
23	TEXAS TECH	283,390	2,299,286	12.33	56	BOSTON	135,092	2,296,538	5.88
24	SUNY-STONY BROOK	275,830	2,136,801	12.91	57	TEMPLE	134,167	2,738,286	4.90
25	NORTHWESTERN	275,384	4,217,321	6.53	58	GEORGETOWN	130,449	2,293,259	5.69
26	DUKE	272,767	5,234,338	5.21	59	TEXAS A&M	119,503	2,924,918	4.09
27	HOWARD	266,760	2,499,122	10.67	60	PENNSYLVANIA STATE	104,904	4,699,670	2.23
28	CALIFORNIA, SAN DIEGO	254,313	2,938,357	8.65	61	SOUTH CAROLINA	100,270	3,333,764	3.01
29	DARTMOUTH	252,685	2,399,692	10.53	62	GEORGE WASHINGTON	98,964	2,043,942	4.84
30	INDIANA	252,092	6,512,090	3.87	63	OKLAHOMA STATE	55,958	2,409,875	2.32
31	ROCHESTER	242,880	3,150,464	7.71	64	ALABAMA	18,414	2,302,472	0.80
32	ALBERTA	238,834	5,768,464	4.14	65	FLORIDA STATE	7,342	2,522,954	0.29
33	LOUISVILLE	226,331	1,833,386	12.34					

RANK ORDER TABLE 2
VOLUMES ADDED (GROSS)

INSTITUTION		HSL VOLUMES	TOTAL VOLUMES	HSL % OF TOTAL	INSTITUTION		HSL VOLUMES	TOTAL VOLUMES	HSL % OF TOTAL
1	CHICAGO	17,905	152,001	11.78	34	CONNECTICUT	5,334	71,887	7.42
2	ILLINOIS, CHICAGO	12,409	46,494	26.69	35	KENTUCKY	5,282	61,550	8.58
3	HARVARD	12,099	278,647	4.34	36	SOUTH CAROLINA	5,194	56,390	9.21
4	TEXAS TECH	10,493	72,918	14.39	37	NEW MEXICO	4,976	66,721	7.46
5	CALIFORNIA, DAVIS	10,005	68,919	14.52	38	DARTMOUTH	4,917	54,267	9.06
6	CALIFORNIA, LOS ANGELES	9,785	145,539	6.72	39	CINCINNATI	4,852	88,691	5.47
7	PITTSBURGH	9,263	100,891	9.18	40	MONTREAL	4,707	80,933	5.82
8	COLUMBIA	7,858	173,993	4.52	41	MCGILL	4,701	90,944	5.17
9	MINNESOTA	7,829	137,719	5.68	42	EMORY	4,506	61,344	7.35
10	WASHINGTON U.-ST. LOUIS	7,746	71,805	10.79	43	MCMASTER	4,459	28,001	15.92
11	FLORIDA	7,708	105,885	7.28	44	TEXAS A&M	4,438	93,171	4.76
12	YALE	7,473	201,227	3.71	45	CORNELL	4,414	172,700	2.56
13	VIRGINIA	7,434	101,692	7.31	46	NORTHWESTERN	4,191	85,218	4.92
14	CALIFORNIA, SAN DIEGO	7,372	84,121	8.76	47	VANDERBILT	4,069	67,318	6.04
15	OHIO STATE	7,076	116,823	6.06	48	ALBERTA	4,066	151,540	2.68
16	INDIANA	7,052	137,820	5.12	49	NEW YORK	4,007	141,311	2.84
17	MICHIGAN	6,977	182,670	3.82	50	QUEEN'S	3,895	36,855	10.57
18	NORTH CAROLINA	6,964	146,018	4.77	51	BOSTON	3,740	58,772	6.36
19	WASHINGTON	6,963	153,979	4.52	52	SOUTHERN ILLINOIS	3,455	40,662	8.50
20	FLORIDA STATE	6,762	82,871	8.16	53	SASKATCHEWAN	3,207	62,054	5.17
21	LOUISVILLE	6,648	69,189	9.61	54	PENNSYLVANIA STATE	3,155	93,443	3.38
22	SUNY-BUFFALO	6,620	57,636	11.49	55	GEORGETOWN	2,928	84,162	3.48
23	PENNSYLVANIA	6,475	131,833	4.91	56	KANSAS	2,919	79,869	3.65
24	ARIZONA	6,432	112,668	5.71	57	TEMPLE	2,907	61,163	4.75
25	IOWA	6,304	128,793	4.89	58	SUNY-STONY BROOK	2,265	30,314	7.47
26	JOHNS HOPKINS	6,243	72,628	8.60	59	TENNESSEE	2,202	61,436	3.58
27	UTAH	6,167	86,075	7.16	60	GEORGE WASHINGTON	1,925	38,881	4.95
28	OHIO	6,086	62,880	9.68	61	TULANE	1,790	48,438	3.70
29	SOUTHERN CALIFORNIA	5,894	70,327	8.38	62	WISCONSIN	1,163	97,569	1.19
30	MIAMI	5,808	68,843	8.44	63	ALABAMA	751	49,575	1.51
31	ROCHESTER	5,698	50,512	11.28	64	OKLAHOMA STATE	684	84,601	0.81
32	DUKE	5,631	109,430	5.15	65	HOWARD	680	38,209	1.78
33	CASE WESTERN RESERVE	5,468	37,630	14.53					

RANK ORDER TABLE 3
CURRENT SERIALS (TOTAL)

INSTITUTION		HSL SERIALS	TOTAL SERIALS	HSL % OF TOTAL	INSTITUTION		HSL SERIALS	TOTAL SERIALS	HSL % OF TOTAL
1	CHICAGO	6,500	41,029	15.84	34	MCMASTER	2,545	17,601	14.46
2	CASE WESTERN RESERVE	6,411	17,506	36.62	35	YALE	2,483	69,664	3.56
3	PENNSYLVANIA STATE	6,088	56,270	10.82	36	NORTHWESTERN	2,453	39,423	6.22
4	CINCINNATI	5,847	34,615	16.89	37	IOWA	2,377	49,128	4.84
5	NEW YORK	5,833	34,399	16.96	38	UTAH	2,357	33,517	7.03
6	CALIFORNIA, SAN DIEGO	5,405	28,446	19.00	39	WASHINGTON	2,294	45,587	5.03
7	OHIO STATE	5,298	43,086	12.30	40	MCGILL	2,270	22,513	10.08
8	JOHNS HOPKINS	5,081	30,023	16.92	41	SUNY-BUFFALO	2,255	32,179	7.01
9	MICHIGAN	4,644	69,218	6.71	42	MONTREAL	2,216	21,369	10.37
10	ARIZONA	4,637	33,282	13.93	43	INDIANA	2,107	60,019	3.51
11	CALIFORNIA, LOS ANGELES	4,506	79,552	5.66	44	EMORY	2,078	39,801	5.22
12	COLUMBIA	4,427	54,958	8.06	45	ALBERTA	2,019	37,045	5.45
13	TEXAS TECH	4,228	32,143	13.15	46	NEW MEXICO	1,988	17,607	11.29
14	NORTH CAROLINA	4,193	48,949	8.57	47	WASHINGTON U.-ST. LOUIS	1,924	18,316	10.50
15	VANDERBILT	4,094	29,833	13.72	48	KENTUCKY	1,874	25,917	7.23
16	DUKE	4,018	36,995	10.86	49	MIAMI	1,803	19,407	9.29
17	ROCHESTER	3,728	22,240	16.76	50	GEORGETOWN	1,727	26,521	6.51
18	SOUTHERN CALIFORNIA	3,554	29,877	11.90	51	TEXAS A&M	1,684	42,304	3.98
19	LOUISVILLE	3,519	16,028	21.96	52	TULANE	1,500	14,998	10.00
20	VIRGINIA	3,387	55,843	6.07	53	CONNECTICUT	1,497	35,263	4.25
21	ILLINOIS, CHICAGO	3,293	19,732	16.69	54	TEMPLE	1,409	17,940	7.85
22	MINNESOTA	3,277	38,121	8.60	55	TENNESSEE	1,405	22,917	6.13
23	PITTSBURGH	3,182	41,908	7.59	56	KANSAS	1,263	33,874	3.73
24	WISCONSIN	3,148	47,663	6.60	57	GEORGE WASHINGTON	1,246	16,638	7.49
25	HARVARD	3,082	106,869	2.88	58	SOUTH CAROLINA	1,244	21,836	5.70
26	SUNY-STONY BROOK	2,946	28,463	10.35	59	SOUTHERN ILLINOIS	1,188	17,467	6.80
27	CORNELL	2,944	62,077	4.74	60	HOWARD	1,092	13,102	8.33
28	PENNSYLVANIA	2,918	40,840	7.14	61	SASKATCHEWAN	1,005	11,261	8.92
29	CALIFORNIA, DAVIS	2,823	45,860	6.16	62	QUEEN'S	802	16,109	4.98
30	BOSTON	2,657	29,551	8.99	63	OKLAHOMA STATE	473	24,806	1.91
31	DARTMOUTH	2,584	25,300	10.21	64	ALABAMA	427	20,763	2.06
32	FLORIDA	2,570	28,154	9.13	65	FLORIDA STATE	402	19,309	2.08
33	OHIO	2,564	28,581	8.97					

RANK ORDER TABLE 4
TOTAL LIBRARY EXPENDITURES

INSTITUTION	HSL Exp.	TOTAL Exp.	HSL % OF TOTAL	INSTITUTION	HSL Exp.	TOTAL Exp.	HSL % OF TOTAL
1 WASHINGTON U.-ST. LOUIS	8,562,767	26,328,435	32.52	34 SUNY-BUFFALO	3,039,964	17,822,190	17.06
2 HARVARD	6,413,483	96,453,699	6.65	35 ROCHESTER	3,017,352	13,795,281	21.87
3 CALIFORNIA, LOS ANGELES	5,748,485	42,265,154	13.60	36 CALIFORNIA, DAVIS	2,926,455	20,952,891	13.97
4 JOHNS HOPKINS	5,443,370	26,698,270	20.39	37 MIAMI	2,753,862	16,600,700	16.59
5 PITTSBURGH	5,369,900	24,245,757	22.15	38 IOWA	2,729,143	22,935,690	11.90
6 ILLINOIS, CHICAGO	5,176,860	17,977,859	28.80	39 CONNECTICUT	2,654,619	20,133,516	13.19
7 NORTH CAROLINA	5,064,735	28,142,705	18.00	40 CASE WESTERN RESERVE	2,406,616	11,732,876	20.51
8 MINNESOTA	4,918,795	32,443,747	15.16	41 LOUISVILLE	2,388,162	15,894,354	15.03
9 WASHINGTON	4,840,022	31,567,959	15.33	42 NORTHWESTERN	2,343,860	22,662,772	10.34
10 GEORGE WASHINGTON	4,413,296	19,836,875	22.25	43 TEXAS A&M	2,242,973	23,089,082	9.71
11 DUKE	4,264,033	30,590,072	13.94	44 TEMPLE	2,220,223	13,900,092	15.97
12 VIRGINIA	4,245,739	28,625,035	14.83	45 KANSAS	2,162,298	18,328,601	11.80
13 NEW YORK	4,240,808	33,053,589	12.83	46 MCGILL	2,133,519	16,516,454	12.92
14 SOUTHERN CALIFORNIA	4,240,682	27,543,626	15.40	47 TENNESSEE	2,125,305	18,369,777	11.57
15 VANDERBILT	4,211,112	18,743,351	22.47	48 PENNSYLVANIA	2,073,659	30,651,864	6.77
16 COLUMBIA	4,057,251	39,114,107	10.37	49 DARTMOUTH	2,020,523	20,095,283	10.05
17 FLORIDA	4,051,924	25,110,389	16.14	50 MONTREAL	1,986,878	16,320,305	12.17
18 TEXAS TECH	4,006,867	17,602,819	22.76	51 GEORGETOWN	1,970,788	19,633,342	10.04
19 EMORY	3,792,612	42,940,841	8.83	52 BOSTON	1,963,246	16,623,127	11.81
20 MICHIGAN	3,742,690	43,357,616	8.63	53 PENNSYLVANIA STATE	1,943,340	39,944,624	4.87
21 NEW MEXICO	3,727,000	18,218,340	20.46	54 SOUTH CAROLINA	1,788,047	17,003,007	10.52
22 INDIANA	3,694,302	30,066,578	12.29	55 MCMASTER	1,783,098	9,182,491	19.42
23 UTAH	3,593,358	21,782,534	16.50	56 TULANE	1,773,524	12,938,504	13.71
24 CINCINNATI	3,556,944	19,125,504	18.60	57 HOWARD	1,679,744	10,359,864	16.21
25 CHICAGO	3,507,669	26,135,283	13.42	58 ALBERTA	1,613,859	18,157,941	8.89
26 ARIZONA	3,465,768	25,433,853	13.63	59 SOUTHERN ILLINOIS	1,552,735	14,317,884	10.84
27 YALE	3,364,745	59,721,810	5.63	60 QUEEN'S	1,379,313	10,202,188	13.52
28 CALIFORNIA, SAN DIEGO	3,346,953	25,127,114	13.32	61 OHIO	1,034,657	12,358,884	8.37
29 WISCONSIN	3,329,215	33,601,436	9.91	62 OKLAHOMA STATE	779,005	11,684,621	6.67
30 OHIO STATE	3,180,362	27,822,167	11.43	63 SASKATCHEWAN	741,653	8,368,971	8.86
31 SUNY-STONY BROOK	3,144,143	12,655,319	24.84	64 FLORIDA STATE	275,366	13,694,417	2.01
32 CORNELL	3,077,105	38,627,804	7.97	65 ALABAMA	252,160	12,649,090	1.99
33 KENTUCKY	3,075,828	20,633,107	14.91				

RANK ORDER TABLE 5
TOTAL STAFF

INSTITUTION		HSL STAFF	TOTAL STAFF	HSL % OF TOTAL	INSTITUTION		HSL STAFF	TOTAL STAFF	HSL % OF TOTAL
1	CALIFORNIA, LOS ANGELES	84	601	13.98	33	ROCHESTER	38	208	18.27
2	WASHINGTON	80	506	15.81	33	SUNY-STONY BROOK	38	163	23.31
3	ILLINOIS, CHICAGO	79	274	28.83	36	GEORGE WASHINGTON	37	240	15.42
4	JOHNS HOPKINS	76	338	22.49	36	MONTREAL	37	345	10.72
4	WASHINGTON U.-ST. LOUIS	76	285	26.67	38	CALIFORNIA, SAN DIEGO	35	341	10.26
6	HARVARD	70	1,307	5.36	38	CORNELL	35	590	5.93
7	PITTSBURGH	69	344	20.06	40	HOWARD	34	185	18.38
8	FLORIDA	68	407	16.71	41	KANSAS	32	301	10.63
9	NORTH CAROLINA	66	429	15.38	41	MCMASTER	32	161	19.88
10	TEXAS TECH	64	293	21.84	43	CONNECTICUT	31	234	13.25
11	MINNESOTA	59	423	13.95	43	NORTHWESTERN	31	340	9.12
11	WISCONSIN	59	513	11.50	43	TEMPLE	31	215	14.42
13	NEW YORK	57	427	13.35	46	MCGILL	29	267	10.86
14	NEW MEXICO	54	298	18.12	47	CASE WESTERN RESERVE	28	142	19.72
15	CINCINNATI	51	262	19.47	47	LOUISVILLE	28	178	15.73
15	UTAH	51	365	13.97	49	BOSTON	27	321	8.41
17	ARIZONA	50	362	13.81	49	DARTMOUTH	27	206	13.11
18	CALIFORNIA, DAVIS	49	293	16.72	51	CHICAGO	26	344	7.56
18	MICHIGAN	49	643	7.62	51	TEXAS A&M	26	360	7.22
20	VANDERBILT	48	256	18.75	53	TENNESSEE	25	301	8.31
21	DUKE	47	343	13.70	54	GEORGETOWN	23	252	9.13
22	COLUMBIA	46	535	8.60	55	SOUTHERN ILLINOIS	22	236	9.32
22	SOUTHERN CALIFORNIA	46	339	13.57	56	ALBERTA	21	330	6.36
24	IOWA	43	308	13.96	57	SOUTH CAROLINA	20	292	6.85
24	SUNY-BUFFALO	43	249	17.27	57	TULANE	20	199	10.05
26	OHIO STATE	42	433	9.70	59	QUEEN'S	19	176	10.80
26	PENNSYLVANIA	42	403	10.42	60	PENNSYLVANIA STATE	18	637	2.83
28	KENTUCKY	41	305	13.44	61	OHIO	12	200	6.00
28	VIRGINIA	41	349	11.75	61	OKLAHOMA STATE	12	202	5.94
28	YALE	41	637	6.44	63	SASKATCHEWAN	11	167	6.59
31	EMORY	40	289	13.84	64	FLORIDA STATE	6	241	2.49
32	MIAMI	39	242	16.12	65	ALABAMA	5	188	2.66
33	INDIANA	38	458	8.30					

FOOTNOTES TO THE ARL ACADEMIC HEALTH SCIENCES LIBRARY STATISTICS 2001-02

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	NOTE
ALABAMA		All figures are as of September 30, 2002.
	26	Includes bibliographic utilities, memberships (except CRL), and literature searching.
ALBERTA		All figures are as of March 31, 2002. The basis of volume count is an estimate.
	4	Past figures were inaccurately reported. Precise number of monographs purchased from 2000-01 unavailable; all volumes purchased are included in gross volumes added (2).
	5-7	Includes government documents.
	16-27	Expenditures as reported in Canadian dollars: (16) \$222,874; (17) \$1,308,500; (18) U/A; (19) \$0; (20) \$1,531,374; (21) \$60,813; (22) \$449,997; (23) \$404,875; (24) \$84,731; (25) \$939,603; (26) U/A; (27) \$2,531,790.
	28	Figure rounded from 6.5.
	30	Figure rounded from 5.23.
	31	Figure rounded from 20.73.
ARIZONA	2a	In 1999-2000, the AHS Library completed a large weeding project of the Reference Collection, which accounts for the decrease in this figure.
	3	Collection Development budget was increased in 1999-2000, which account for the sharp increase in this figure.
	5	Includes titles duplicated in print and those online titles that are "free with print."
	19	For purposes of publications, memberships expenses cannot be disaggregated from other categories. There are no other expenses that would be categorized as miscellaneous.
	37, 38	Since January 2001, Loansome Doc requests are counted as "borrowing requests" instead of "lending."
CALIFORNIA, DAVIS		Includes UCD Medical Center library.
	17	2000-01 figure included \$505,577 in prepaid periodicals, accounting for the sharp decrease in 2001-02.
CALIFORNIA, LOS ANGELES	30	Student FTE estimated based on an annual salary of \$14,500 per student FTE.
CALIFORNIA, SAN DIEGO		Includes UCSD Medical Center library.
	2a	1999-2000 withdrawals included 5,956 volumes from medical center branch library, some of which were at off-site storage, and all withdrawn through concerted collection management efforts.
	5	Includes 1,829 serial titles with internet access. Large decrease due to past inclusion of all titles with internet access, this year limited to all Biomedical titles with internet access.
	6	Includes 964 serial titles with internet access. Large decrease due to past inclusion of all titles with internet access, this year limited to all Biomedical titles with internet access.
	17	Includes monographic and publishers' series. Includes all formats. Includes electronic databases subscribed to annually.
CASE WESTERN RESERVE	4	Includes volumes received through monographic continuations.
	5	Excludes monographic continuation titles.
	6	Includes inscope electronic journals also reported in the <i>ARL Statistics 2001-02</i> .
	19	Includes: BIOSIS previews 2001-02 (\$1,490); OVID evidence-based medicine (\$10,550); Academic Universe 2001-02 (\$3,000); Human Nutrition (\$3,803); Evidence-Based Medicine 2001-02(\$3,290); Database funding (\$887); ABC CLIO (\$293); Academic Universe 2003 (\$1,811); Congressional Universe (\$705); Moody's Financial Info Svcs (\$662); BIOSIS Previews 2003 (\$123); Evidence-based Medicine 2003 (\$14,143); Ohio Capitol Connection (\$276); Access Science (\$276); Oxford English Dictionary (\$131); Current Contents online 2002 (\$14,950).

INSTITUTION	QUESTION NUMBER	NOTE
CHICAGO	4	Data for the ARL survey is matched as closely as possible to data compiled and reported for the Association of Academic Health Sciences Libraries' (AAHSL) Annual Statistics of Medical School Libraries in the United States and Canada. Figure represents the number of monographic titles purchased, which was previously unavailable.
COLUMBIA	18, 19	Included in monograph expenditures (16).
CONNECTICUT	25-28, 31	Decreases due to loss of contract with Regional Medical Library.
CORNELL	2a, 3 4 26 32, 33	Shifts from 2000-01 figures reflect a large weeding project from 2000-01 that was not repeated in 2001-02. Figures represents titles, not volumes. Includes capital expenditures. Decreases due to fewer presentations in 2001-02, with fewer participants.
DUKE	16 38	Volumes held June 30, 2001 revised to 267,485. The shift from previous surveys was due to the change in methods of compiling data; previous figures were estimates which were added to each year. For 2001-02, an accurate count was obtained by running a report from the database. Expenditures decrease due to a budget cut. Significant change from 2000-01 due to a reporting error for the previous year.
EMORY	2-4 15 19	Includes the Crawford Long Hospital Branch Library and the Grady Hospital Branch Library. Figure shifts due to increasing reliance on electronic formats, rather than print media. Figures included in (14). Figure includes expenditures for online databases, etc.
FLORIDA	23, 24 29, 30	Includes Health Sciences Center Library, Veterinary Medical Library, and HSC Branch in Jacksonville, FL. 2000-01 figures revised to: (23) 633,536; (24) 131,370. 2000-01 figures revised to: (29) 32; (30) 13.
FLORIDA STATE	17 19	The FSU Medical Library opened for patron use on March 25, 2002. This is a new library and is currently in the process of building its holdings. Includes prepaid subscriptions for 2 years in 2000-01. Includes subscriptions to online databases (\$10,999) and document delivery/ILL (\$1,375).
GEORGE WASHINGTON	14 16, 17	Includes items in historical collection not previously reported. These figures were inadvertently reversed in 2000-01.
GEORGETOWN	19	Volumes held June 30, 2001 revised to 127,624 following migration to new library system. Figure reflects expenditures for databases.
HARVARD	16 18 23, 29 34	Decrease due to fiscal constraints. Decrease due to completion of pilot projects related to online resources. Figures reflect salaries and FTE for both support and casual staff. Number of reference transactions per typical week.
HOWARD		Volumes held June 30, 2001 revised to 266,648.
ILLINOIS, CHICAGO	2-4, 16, 18 2a 15	Decreases reflect an increased percentage of the budget devoted to serials. Decrease reflects completion of a major project in 2000-01. Reflects undercount in 2000-01.

INSTITUTION	QUESTION NUMBER	NOTE
	21	Fewer staff and dollars budgeted for binding.
	22, 24, 28, 30	Budgetary constraints led some positions to be left unfilled and fewer dollars to be spent on professional staff and student assistants.
	32, 33	Fewer registrants led to fewer classes.
	35	Continues a recent trend of fewer initial circulations.
	37	16% increase in requests received, and 5% improvement in fill rate.
INDIANA		Volumes held June 30, 2001 revised to 245,391.
IOWA	18	Increase in other expenditures due to more accurate classification of materials within the LMS, thereby decreasing serial expenditures. Electronic materials included in this category.
	19	Includes \$15,000 for document delivery previous charged to another account, and \$29,140 for the purchase of an alarm system for the Health Science Rare Book Room.
	36	Includes reserves.
JOHNS HOPKINS		Includes Lilienfeld Library at School of Public Health and Harrison Library at Bayview Medical Center.
KENTUCKY	5-7	Figures include the Medical Center only, not campus libraries.
	19	Includes expenditures for Solinet and Electronic Resources.
LOUISVILLE		Includes the Health Sciences Campus and the University Hospital Library.
McGILL		All figures are as of May 31, 2002.
	4, 16	Includes all numbered monograph series.
	16-27	Expenditures as reported in Canadian dollars: (16) \$185,808; (17) \$957,757; (18) U/A; (19) U/A; (20) \$1,143,565; (21) \$48,052; (22) \$492,148; (23) \$573,002; (24) \$103,938; (25) \$1,169,088; (26) \$986,317; (27) \$3,347,022.
	18	Cannot disaggregate from other categories.
McMASTER	2a, 3	Net decrease due to Health Sciences Library weeding 9,364 outdated textbooks in 2001.
	6	Decrease due to cancellation of print and retaining electronic versions, and purchases made through consortia.
	10	Increase due to an increase in electronic subscriptions.
	15	Decrease due to Health Sciences Library withdrawing 331 items.
	16-27	Expenditures as reported in Canadian dollars: (16) \$156,347; (17) \$1,128,967; (18) \$1,647; (19) \$0; (20) \$1,286,961; (21) \$37,340; (22) \$441,739; (23) \$721,198; (24) \$27,920; (25) \$1,190,857; (26) \$282,130; (27) \$2,797,288.
	21	Increase due to large backlog project.
	24	2000-01 figure excluded 3 part-time shelvers.
	26	Increase due to purchase of 60 study carrels.
	36	Decrease of 14,006 online renewals reflected in Mills Library statistics.
	37	Figures include 12 health-care facilities in the Hamilton-Wentworth area on the Health Sciences Library network.
MIAMI		All figures are as of May 31, 2002.
	13-15	Audio-visual materials (graphic, audio, film, video) cannot be disaggregated and are reported in (15).
	5-7	Includes print serials only.
	16, 17	Excludes \$179,250 in expenditures for electronic resources; some of these expenses were included for 2000-01.
MICHIGAN		Volumes held June 30, 2001 revised to 523,660. Includes Public Health and Dentistry libraries.
MINNESOTA		Volumes held June 30, 2001 revised to 458,754 to reflect transfers. Figures exclude the University of Minnesota-Duluth.

INSTITUTION	QUESTION NUMBER	NOTE
MONTREAL	16-27	All figures are as of May 31, 2002 and include the Bibliothèque paramédicale (Nursing Library). Expenditures as reported in Canadian dollars: (16) \$142,376; (17) \$1,427,836; (18) \$5,472; (19) \$0; (20) \$1,575,684; (21) \$28,306; (22) \$635,971; (23) \$877,013; (24) \$0; (25) \$1,512,984; (26) U/A; (27) \$3,116,974.
NEW MEXICO		The UNM Health Sciences Center Library is an autonomous library within the UNM Campus, which reports to the Vice President of the Health Sciences Center.
NEW YORK		All figures are as of August 31, 2002 and include Ehrman Medical Library, Sterling Forest Library and College of Dentistry Library.
NORTHWESTERN		All figures are as of August 31, 2001.
OHIO	4	Figure reflects titles purchased.
	6	Figure represents periodical titles received through OhioLINK's Electronic Journal Center.
	22	One professional staff position was vacant during this time period.
	23	This figure represents no fringe benefits, as were reflected in 2000-01 total.
	38	Figure represents a partial number only, as the Health Sciences Library cannot be extracted from the total received.
OHIO STATE		Volumes held June 30, 2001 revised to 203,710. Includes the Children's Hospital Library in Columbus, OH. Items in storage are no longer included in totals. 9 Figure is estimated.
OKLAHOMA STATE	9	Documents reported last year have now been fully cataloged and are included in figures for volumes added.
	11	2000-01 figure revised to 1,003, rather than 53 as reported.
	14, 15	Decreases from 2000-01 totals are a result of the withdrawal of some older, out-of-date audio and film.
PENNSYLVANIA		Volumes held June 30, 2001 revised to 179,948.
PENNSYLVANIA STATE	5	Includes all journal subscriptions: print, electronic, duplicates. Major increase due to package deals for electronic journals.
	37	Includes items provided to other libraries. Hershey joined University Libraries CAT in March; items that were formerly ILL to PSU campuses are now part of circulation stats. Figure reflects lower number of print journals and higher number of electronic journals (that do not allow ILL).
	38	Figure reflects a higher number of electronic journals, resulting in more materials available locally.
PITTSBURGH		Collections/expenditures figures represent Falk Library of the Health Sciences, Western Psychiatric Institute and Clinic Library, the Libraries at UPMC Shadyside, and the Patient/Family Education Center of the University of Pittsburgh Cancer Institute.
QUEEN'S		All figures are as of April 30, 2002.
	4	Figure reflects purchased volumes received.
	5-7	Figures represent a title count.
	5	Figure does not include electronic serials, as they have not been disaggregated by unit.
	16-27	Expenditures as reported in Canadian dollars: (16) \$158,710; (17) \$1,251,512; (18) U/A; (19) \$0; (20) \$1,410,222; (21) U/A; (22) \$281,494; (23) \$313,126; (24) \$41,324; (25) \$635,944; (26) \$117,672; (27) \$2,163,838.
	18	Includes expenditures for microforms.
ROCHESTER		Volumes held June 30, 2001 revised to 237,944. Figures include data for Basil G. Bibby Library. Bibby is an academic dental library serving primarily the faculty,

INSTITUTION	QUESTION NUMBER	NOTE
		residents, and staff of the University of Rochester's Eastman Dental Center, Eastman Department of Dentistry, and Center for Oral Biology; and Genesee Hospital's Department of Dentistry. The Library also serves the wider University community and provides on-site service to the local dental health community.
	7, 18	Includes two large electronic "packages" added to holdings: ScienceDirect and Lippincott Williams & Wilkins (costs shared through consortia).
	9	Thousands of documents weeded and sent to university central library repository.
SASKATCHEWAN		All figures are as of April 30, 2002. Volumes held June 30, 2001 revised to 168,564 to include Medical Library holdings in storage which are retrieved daily, and were not included in past statistics.
	16-27	Expenditures as reported in Canadian dollars: (16) \$124,883; (17) \$626,240; (18) U/A; (19) U/A; (20) \$751,123; (21) \$21,257; (22) \$133,824; (23) \$195,750; (24) \$61,537; (25) \$391,111; (26) U/A; (27) \$1,163,491.
	18	Included in monograph expenditures (16).
SOUTH CAROLINA		
	26	Includes \$625,000 for library renovation.
	36	Decrease due to renovation and storage of collection.
SOUTHERN CALIFORNIA		Includes Medical Library on the Health Sciences Campus and the Dental Library on the Main Campus.
SUNY-BUFFALO		
	12-15	Figures are estimated.
	32-34	Data is based on sampling.
SUNY-STONY BROOK		Volumes held June 30, 2001 revised to 273,682.
TEMPLE		Includes Health Sciences Center Library South and the Temple University School of Podiatric Medicine, Charles E. Krausz Library. Libraries migrated to new database system in 1998-99. As a result, volume count is now bibliographic. Government documents were erroneously reported as not included in the serials count prior to 1998-99.
TEXAS A&M		All figures are as of August 31, 2002.
	35, 36	Includes browse statistics, which provide a more accurate picture of resource use.
TEXAS TECH		All figures are as of August 31, 2002 and include Harrington Library, TTUHSC/ Amarillo; Montes-Gallo Library of the Health Sciences, TTUHSC/El Paso; and the Library of the Health Sciences, TTUHSC/Odessa.
	19	Includes: AMIGOS (\$26,588), Cybertools (\$30,175), Micromedex (\$69,065), reference update (\$7,731), computer equipment (\$37,616), computer software (\$3,660), furniture (\$10,007).
TULANE		
	32, 33	Reporting errors in 2000-01 resulted in a large discrepancy for 2001-02.
VANDERBILT		
	4	Fewer monographs purchased in 2001-02.
	19	Includes database license expenditures.
	24	Library portion only of work study funds.
VIRGINIA		
	5-7	Includes monographic series.
	22-25	Includes fringe benefits.
WASHINGTON		Volumes held June 30, 2001 revised to 356,922 to reflect corrected holdings count. Figures include Social Work Library, National Network Regional Medical Library, branch campus at KK Sherwood, and the Harborview Medical Center.
	28	Includes 10 FTE RML staff.
	29	Includes 3 FTE RML staff.
	30	Includes 2 FTE RML students.

INSTITUTION	QUESTION NUMBER	NOTE
WASHINGTON, St. LOUIS	22-25, 31	Includes Telecommunications staff paid from the library budget, who report to the Director of the Medical Library.
WISCONSIN		Includes W.S. Middleton Health Sciences Library, F.L. Weston Library and F.B. Power Library. Figures for volumes held (1) and contract binding expenses (21) reflect merging and binding of collections.
YALE		Excludes EPH Library.

ARL ACADEMIC HEALTH SCIENCES LIBRARY

STATISTICS QUESTIONNAIRE, 2001-02

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.”

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.) Also, see: <<http://www.techstreet.com/cgi-bin/pdf/free/152592/z39-7.pdf>>. However, *ANSI/NISO Z39.7-1995* does not address issues related to electronic resources. ANSI/NISO Z39.7-1995 has undergone a recent revision and *NISO Z39.7-2002 Draft Standard for Trial Use* is now available <<http://www.niso.org/emetrics/>>. ARL has gradually modified the interpretation of the standard definitions to accommodate electronic resources based on conventions described in the **ARL Statistics Q&A** at <<http://www.arl.org/stats/arlstat/arlstatqa.html>>. These conventions have been established through discussions within the ARL Statistics and Measurement Committee and with the ARL Survey Coordinators who fill in these surveys on an annual basis.

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, 2001.

(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, 2002. (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 Medical Library Statistics Questionnaire 2001-02, page 2)

Other Library Materials: Total number of pieces held June 30, 2002:

- 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. *(See instruction Q12.)* _____
- 13. Graphic. *(See instruction Q13.)* _____
- 14. Audio. *(See instruction Q14.)* _____
- 15. Film and Video. *(See instruction Q15.)* _____

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 Medical Library Statistics Questionnaire 2001-02, 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). _____

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. _____

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 medical libraries included: [list in "Footnotes" below].

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

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

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

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

FOOTNOTES *(See instruction Q53.)*

53. A copy of your library's footnotes as they appeared in the published *ARL Academic Health Sciences Library Statistics 2000-01* appears on your library's survey form on the World Wide Web at <http://lrc.lis.uiuc.edu/ARL/survey.cgi/>. Please make revisions, additions, and deletions as appropriate. If any footnotes published last year are unchanged, please leave them unchanged to indicate that they are still valid.

Submit the completed questionnaire on the web
<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>
 by **October 31, 2002.**

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

ARL STATISTICS QUESTIONNAIRE, 2001-02

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.) Also, see: <http://www.techstreet.com/cgi-bin/pdf/free/152592/z39-7.pdf>. *ANSI/NISO Z39.7-1995* does not address issues related to electronic resources. ANSI/NISO Z39.7-1995 has undergone a recent revision and *NISO Z39.7-2002 Draft Standard for Trial Use* is now available <http://www.niso.org/emetrics/>. ARL has gradually modified the interpretation of the standard definitions to accommodate electronic resources based on conventions described in the *ARL Statistics Q&A* at <http://www.arl.org/stats/arlstat/arlstatqa.html>. These conventions have been established through discussions within the ARL Statistics and Measurement Committee and with the ARL Survey Coordinators who fill in these surveys on an annual basis. For example, for definitions relating to electronic serials, see a discussion document prepared by Julia Blixrud <http://www.arl.org/stats/counting.html>.

The questionnaire assumes a fiscal year ending June 30, 2002. 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/NISO 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 2001-02, 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, and 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**, i.e., "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 audiocassettes, 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, videocassettes, 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 1.56878, the average monthly noon exchange rate published in the Bank of Canada *Review* for the period July 2001-June 2002.) **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 materials 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**, i.e., "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. (This figure should also be reported in the 2001-02 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**, i.e., "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 nonprinted material; (b) machine-readable databases (including computer-assisted instruction); (c) the library’s own catalogs and other holdings records; (d) other libraries and institutions through communication or referral; and (e) persons both inside and outside the library. 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.

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 39-40. Ph.D. Degrees. Report the number awarded during the 2001-02 fiscal year. Please note that only the number of Ph.D. degrees are to be counted. Statistics on all other advanced degrees (e.g., D.Ed., D.P.A., M.D., J.D.) should not be reported in this survey. If you are unable to provide a figure for Ph.D.s only, please add a footnote in the "Footnotes" section of the questionnaire.

Question 40. Ph.D. Fields. For the purposes of this report, Ph.D. fields are defined as the specific discipline specialties enumerated in the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) "Completions" Survey. Although the IPEDS form requests figures for all doctoral degrees, only fields in which Ph.D.s are awarded should be reported on the ARL questionnaire. Any exceptions should be footnoted in the "Footnotes" section of the questionnaire.

Question 41. Instructional Faculty. Instructional faculty are defined by the U.S. Dept. of Education as

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

Full-time counts generally exclude faculty who are employed to teach fewer than two semesters, three quarters, two trimesters, or two four-month sessions; replacements for faculty on sabbatical leave or leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses. Please be sure the number reported, and the basis for counting, are consistent with those for 1998-99 (unless in previous years faculty were counted who should have been excluded according to the above definition). Please footnote any discrepancies.

Questions 42-45. Enrollment. U.S. libraries should use the Fall 2001 enrollment figures reported to the Department of Education on the form entitled "Integrated Postsecondary Education Data System, Fall Enrollment 2001." The line and column numbers on the IPEDS form for each category are noted on the questionnaire. Please check these figures against the enrollment figures reported to ARL last year to ensure consistency and accuracy. **Note:** In the past, the number of part-time students reported was FTE; the number now reported to IPEDS is a head count of part-time students. Canadian libraries should note that the category "graduate students" as reported here includes all post-baccalaureate students.

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

Question 53. Footnotes. Explanatory footnotes will be included with the published statistics. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries (see paragraph six of the "General Instructions" for definition of branch campus libraries). For the first time, the footnotes from the previous year will be presented in the web form. Please update, delete, or leave them unchanged if they remain valid. Note that the number in parentheses refers to the appropriate column on the Library Data Tables in the published *ARL Statistics*, as well as to the corresponding line number on the questionnaire. 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.

Submit the completed questionnaire on the web
<<http://lrc.lis.uiuc.edu/ARL/survey.cgi>>
by **October 31, 2002.**

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

APPENDIX

ARL MEMBER LIBRARIES AS OF JANUARY 1, 2003

The Association of Research Libraries (ARL) represents the interests of 123 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs. Data collected include salaries, library holdings, expenditures, staff, interlibrary lending, and preservation activities.

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

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

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

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

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