

**ARL LIBRARY DATA TABLES, 2004-05**

**ARL LIBRARY DATA TABLES, 2004-05**  
**COLLECTIONS**

(Survey Question #)		Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Monographs Purchased (Volumes)	Current Serials Purchased	Current Serials Received	Current Serials Total
INSTITUTION	Notes	(1)	(1.b.i)	(1.b)	(2)	(4.a)	(4.b)	(4)
ALABAMA	BGLM+	2,518,290	57,476	51,312	50,909	22,663	10,133	32,796
ALBERTA	GLM+	6,190,396	166,508	163,126	UA/NA	28,257	13,690	41,947
ARIZONA	BGLM+	5,340,726	103,576	68,869	49,672	UA/NA	UA/NA	33,575
ARIZONA STATE	GL+	4,156,732	72,240	65,174	60,160	21,282	11,840	33,122
AUBURN	G+	2,918,859	37,370	14,885	23,579	10,792	18,563	29,355
BOSTON	GLM+	2,427,253	47,070	30,891	17,181	UA/NA	UA/NA	33,983
BOSTON COLLEGE	BGL+	2,124,242	55,116	47,398	UA/NA	37,171	15,167	52,338
BRIGHAM YOUNG	BGL+	3,621,577	86,125	83,372	43,681	18,426	9,379	27,805
BRITISH COLUMBIA	GLM+	5,523,194	85,516	85,516	UA/NA	UA/NA	UA/NA	53,114
BROWN	GM+	3,509,710	49,800	48,292	33,405	21,888	10,744	32,632
CALIFORNIA, BERKELEY	L+	9,985,905	192,944	156,935	UA/NA	UA/NA	UA/NA	93,256
CALIFORNIA, DAVIS	GLM+	3,490,356	57,786	46,701	UA/NA	UA/NA	UA/NA	41,273
CALIFORNIA, IRVINE	BGM+	2,439,525	46,193	41,070	29,659	20,649	5,844	26,493
CALIFORNIA, LOS ANGELES	GLM+	8,064,896	110,858	76,711	65,953	UA/NA	UA/NA	78,236
CALIFORNIA, RIVERSIDE	BG+	2,368,843	63,958	63,317	35,287	19,739	8,412	28,151
CALIFORNIA, SAN DIEGO	GM+	3,149,836	109,064	78,375	43,233	20,543	10,935	31,478
CALIFORNIA, SANTA BARBARA	+	2,837,752	21,565	19,328	28,698	22,084	18,375	40,459
CASE WESTERN RESERVE	GLM+	2,471,504	26,268	18,773	13,840	12,235	14,730	26,965
CHICAGO	BGLM+	7,363,549	165,351	157,625	98,811	UA/NA	UA/NA	43,396
CINCINNATI	GLM+	3,123,318	87,762	72,270	42,385	36,311	1,357	37,668
COLORADO	BG+	3,554,826	78,213	69,844	35,690	10,656	17,654	28,310
COLORADO STATE	G+	2,026,508	67,518	59,473	30,217	19,993	8,844	28,837
COLUMBIA	LM+	9,277,042	223,923	191,183	249,680	59,936	29,516	89,452
CONNECTICUT	GLM+	3,247,976	42,220	36,545	26,317	30,295	19,771	50,066
CORNELL	GL+	7,644,371	136,758	107,226	UA/NA	65,923	14,710	80,633
DARTMOUTH	GM+	2,474,288	44,517	39,500	26,948	42,880	5,486	48,366
DELAWARE	G+	2,667,242	46,237	43,688	28,892	7,518	5,012	12,530
DUKE	BLM+	5,560,966	73,037	67,038	59,547	31,892	1,071	32,963
EMORY	LM+	3,107,525	87,371	79,222	40,009	UA/NA	UA/NA	36,898
FLORIDA	BGLM+	4,137,528	64,670	62,238	47,038	68,194	2,688	70,882
FLORIDA STATE	BLM+	2,889,810	33,874	14,822	18,726	40,475	1,601	42,076
GEORGE WASHINGTON	BGLM+	2,167,871	54,646	38,539	22,076	15,855	3,054	18,909
GEORGETOWN	BGLM	2,473,208	77,272	64,934	34,936	24,115	5,139	29,254
GEORGIA	GL+	4,179,316	77,062	64,705	46,157	29,047	19,180	48,227
GEORGIA TECH	G+	2,410,964	40,950	40,139	5,827	12,506	18,293	30,799
GUELPH	G+	1,559,078	19,453	3,693	14,261	11,317	500	11,817
HARVARD	GLM+	15,555,533	429,344	132,354	UA/NA	UA/NA	UA/NA	98,773
HAWAII	G+	3,410,468	54,437	54,437	20,707	19,789	6,816	26,605
HOUSTON	BGL+	2,357,009	44,841	39,721	31,384	18,483	3,362	21,845
HOWARD	BLM	2,388,073	32,345	31,176	3,689	9,764	1,553	11,317
ILLINOIS, CHICAGO	GM+	2,284,649	53,000	48,017	32,712	26,350	315	26,665
ILLINOIS, URBANA	GL+	10,370,777	179,898	178,882	77,420	UA/NA	UA/NA	88,650

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**COLLECTIONS**

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto- graphic Materials	Graphic Materials	Audio Materials	Video and Film	(Survey Question #) INSTITUTION
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
4,014,614	930,419	5,934	31,685	305,192	193,475	22,953	5,238	ALABAMA
3,716,844	0	9,029	22,048	1,494,165	UA/NA	UA/NA	UA/NA	ALBERTA
6,210,417	UA/NA	12,025	9,521	264,384	352,320	41,910	24,909	ARIZONA
7,602,664	797,044	7,069	23,583	228,330	1,207,046	63,770	37,068	ARIZONA STATE
2,670,252	778,424	2,541	10,120	150,123	75,327	10,247	4,513	AUBURN
4,557,897	UA/NA	1,663	44,791	1,700	17,700	53,795	1,148	BOSTON
4,050,845	214,674	446	7,285	17,779	125,577	16,465	14,140	BOSTON COLLEGE
3,825,198	414,836	3,029	38,434	252,440	1,154,991	174,244	21,170	BRIGHAM YOUNG
5,117,219	UA/NA	45,648	11,892	578,776	520,693	94,542	15,354	BRITISH COLUMBIA
1,928,655	0	5,493	9,968	143,031	949,234	73,206	6,785	BROWN
6,825,994	98,774	14,710	UA/NA	426,658	4,570,694	86,651	39,083	CALIFORNIA, BERKELEY
4,203,651	74,595	10,197	16,959	258,401	234,940	14,548	2,357	CALIFORNIA, DAVIS
2,884,821	170,730	9,801	3,781	10,964	71,656	11,442	9,424	CALIFORNIA, IRVINE
6,166,293	69,577	13,331	58,038	631,715	4,143,378	258,200	26,377	CALIFORNIA, LOS ANGELES
1,772,053	297,740	8,454	3,119	109,222	20,921	17,652	6,149	CALIFORNIA, RIVERSIDE
3,201,291	0	19,018	12,533	143,627	313,552	161,728	15,240	CALIFORNIA, SAN DIEGO
3,759,140	413,314	12,586	16,381	3,895,944	1,824	127,977	8,418	CALIFORNIA, SANTA BARBARA
2,548,156	24,675	7,537	1,826	64,011	72,556	29,759	19,620	CASE WESTERN RESERVE
3,011,073	UA/NA	8,794	31,974	427,048	0	48,137	3,546	CHICAGO
3,340,167	38,528	12,147	25,154	168,928	297,605	56,345	20,562	CINCINNATI
6,802,839	973,069	11,632	43,824	212,460	367,876	65,721	17,331	COLORADO
2,520,094	286,420	9,440	3,862	67,314	4,344	5,482	456	COLORADO STATE
6,176,325	193,534	4,583	232,205	138,281	780,832	93,165	26,574	COLUMBIA
4,397,856	7,922	3,554	25,004	232,205	2,698	56,973	10,417	CONNECTICUT
8,204,567	UA/NA	15,989	62,930	249,000	36,867	113,162	25,658	CORNELL
2,567,627	0	10,016	19,954	187,824	498,684	34,778	11,951	DARTMOUTH
3,419,588	445,614	33,781	4,595	126,245	812	1,903	16,012	DELAWARE
4,230,496	1,246,974	27,219	51,827	131,839	876,409	49,372	64,735	DUKE
5,368,365	352,310	9,820	19,440	16,620	2,908	42,239	30,161	EMORY
7,680,340	1,223,826	12,944	8,426	837,029	92,353	26,243	11,492	FLORIDA
8,057,015	852,152	9,228	4,736	173,621	1,195	58,822	17,026	FLORIDA STATE
2,864,551	0	542	19,027	18,676	169,938	10,359	16,543	GEORGE WASHINGTON
3,877,478	9,385	6,450	16,794	1,809	368,678	17,144	18,016	GEORGETOWN
6,537,902	1,055,763	16,973	54,424	611,828	1,629,559	123,919	138,650	GEORGIA
4,495,012	0	15,080	4,811	197,407	107,564	1,866	4,908	GEORGIA TECH
2,305,363	0	2,672	11,692	73,511	6,560	11,437	7,272	GUELPH
9,903,096	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	HARVARD
6,001,718	0	4,417	5,631	255,967	3,090	33,131	28,538	HAWAII
4,531,918	680,971	2,105	2,940	5,399	526	4,705	5,689	HOUSTON
3,671,886	540	16	17,975	18	156,974	25,073	6,163	HOWARD
3,903,703	762,943	232	34,464	UA/NA	816,351	2,078	4,441	ILLINOIS, CHICAGO
9,302,770	UA/NA	12,484	34,994	658,905	90,570	152,511	21,124	ILLINOIS, URBANA

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INSTITUTION	Notes	(1)	(1.b.i)	(1.b)	(2)	(4.a)	(4.b)	(4)
INDIANA	L+	7,241,929	133,295	110,870	63,156	65,593	5,079	70,672
IOWA	GLM+	4,551,217	118,346	76,391	63,627	31,605	18,609	50,214
IOWA STATE	G+	2,444,263	48,171	27,593	29,029	16,698	13,152	29,850
JOHNS HOPKINS	GM+	3,648,821	54,597	42,567	30,874	43,014	30,858	73,872
KANSAS	LM+	4,121,573	83,469	81,928	38,123	27,721	23,271	50,992
KENT STATE	G+	2,715,986	50,327	48,303	10,752	11,176	2,181	13,357
KENTUCKY	GLM+	3,286,731	77,597	74,062	46,041	20,073	10,177	30,250
LAVAL	GLM+	2,731,341	103,857	73,214	32,600	21,438	4,951	26,389
LOUISIANA STATE	LM+	3,406,434	57,259	45,225	70,185	UA/NA	UA/NA	58,461
LOUISVILLE	GLM+	2,015,752	83,157	65,132	35,345	22,833	742	23,575
MCGILL	GLM+	3,568,651	68,311	52,856	40,229	42,794	6,639	49,433
MCMASTER	GM+	1,990,867	33,375	22,699	46,059	14,921	11,987	26,908
MANITOBA	GLM+	2,158,148	37,089	32,861	41,616	20,005	6,034	26,039
MARYLAND	G+	3,259,600	84,206	76,627	59,002	12,847	20,630	33,477
MASSACHUSETTS	G+	3,204,025	35,823	34,742	UA/NA	34,199	7,008	41,207
MIT	G+	2,782,406	44,256	40,462	19,207	12,570	10,468	23,038
MIAMI	GLM+	2,571,045	80,204	55,313	35,119	UA/NA	UA/NA	38,432
MICHIGAN	LM+	8,133,917	189,373	175,772	UA/NA	UA/NA	UA/NA	124,809
MICHIGAN STATE	GL+	4,830,861	60,188	42,270	34,427	21,326	16,506	37,832
MINNESOTA	BGLM+	6,587,430	148,474	124,725	34,075	31,098	12,205	43,303
MISSOURI	BGLM+	3,249,783	51,179	43,856	27,314	32,902	3,600	36,502
MONTREAL	GLM+	3,057,166	81,449	10,152	57,485	38,444	5,263	43,707
NEBRASKA	GL+	2,942,946	61,649	42,227	16,361	35,714	8,391	44,105
NEW MEXICO	LM+	2,666,970	56,162	39,155	23,806	11,891	1,446	13,337
NEW YORK	GLM+	4,939,724	108,920	82,136	56,881	41,121	12,903	54,024
NORTH CAROLINA	GLM+	5,710,686	119,474	109,250	57,520	28,862	24,582	53,444
NORTH CAROLINA STATE	G+	3,530,949	147,268	141,432	24,660	23,011	34,475	57,486
NORTHWESTERN	GLM+	4,603,824	89,205	58,786	39,181	UA/NA	UA/NA	41,693
NOTRE DAME	GL+	3,185,926	67,696	63,739	30,274	UA/NA	UA/NA	22,866
OHIO	BM+	2,599,791	57,126	49,280	42,950	16,346	3,582	19,928
OHIO STATE	GLM+	5,936,434	124,288	126,929	67,494	20,212	14,533	34,745
OKLAHOMA	GLM+	4,796,089	63,849	59,876	28,067	31,752	13,223	44,975
OKLAHOMA STATE	BGM+	2,624,680	78,575	72,996	23,897	UA/NA	UA/NA	61,507
OREGON	BGL+	2,643,035	33,110	30,392	20,782	13,033	5,793	18,826
PENNSYLVANIA	LM+	5,760,065	105,875	99,888	UA/NA	41,166	2,765	43,931
PENNSYLVANIA STATE	GLM+	5,031,196	81,008	55,857	59,347	54,155	14,290	68,445
PITTSBURGH	GLM+	4,786,175	153,774	145,896	UA/NA	UA/NA	UA/NA	43,441
PRINCETON	G+	6,495,597	127,750	122,413	88,070	62,921	1,066	63,987
PURDUE	G+	2,475,242	49,636	15,299	21,860	13,868	7,730	21,598
QUEEN'S	BLM+	2,437,168	31,930	26,299	21,149	20,947	974	21,921
RICE	G+	2,437,177	44,338	43,046	34,629	11,010	5,944	16,954
ROCHESTER	BGM+	3,564,683	53,544	45,504	20,753	UA/NA	UA/NA	26,218

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**COLLECTIONS**

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(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
4,978,205	405,323	59,184	36,336	678,972	3,976,930	281,866	53,583	INDIANA
7,131,140	665,618	22,650	15,779	418,745	229,393	34,133	22,060	IOWA
3,473,037	0	8,397	15,605	108,141	850,098	13,511	51,894	IOWA STATE
4,380,319	3,897	6,107	12,388	215,950	69,825	28,077	10,460	JOHNS HOPKINS
3,606,499	732,058	11,419	46,589	336,447	3,059,584	35,237	17,076	KANSAS
1,369,182	0	45,917	9,466	8,600	2,401	16,474	12,488	KENT STATE
6,347,361	1,125,174	7,353	25,592	257,418	2,089,208	48,232	40,399	KENTUCKY
1,312,518	0	5,220	0	314,700	216,647	19,094	23,231	LAVAL
6,697,824	613,533	8,139	23,389	324,798	300,012	22,223	4,352	LOUISIANA STATE
2,190,246	0	0	29,501	22,241	1,513,660	30,316	8,313	LOUISVILLE
1,793,955	668,033	6,099	3,408	241,192	258,163	48,400	36,428	MCGILL
1,597,371	0	1,143	12,383	146,371	10	29,813	1,470	MCMASTER
1,468,054	225,236	UA/NA	10,770	108,995	272,738	26,751	9,161	MANITOBA
5,736,084	185,837	7,086	35,858	223,364	343,487	271,943	37,212	MARYLAND
2,575,821	315,238	2,977	12,860	102,358	0	19,005	4,873	MASSACHUSETTS
2,391,503	UA/NA	20,643	18,114	122,172	452,092	28,473	4,522	MIT
3,924,529	0	4,602	17,389	48,978	12,218	50,168	12,209	MIAMI
UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	MICHIGAN
6,518,542	0	23,206	2,600	274,978	1,817	63,445	2,633	MICHIGAN STATE
6,715,389	2,652,842	16,507	75,962	427,166	UA/NA	UA/NA	UA/NA	MINNESOTA
7,437,324	1,663,610	2,036	10,764	271,709	609	22,991	3,749	MISSOURI
1,516,331	0	8,736	0	13,155	132,445	39,574	13,232	MONTREAL
4,618,411	552,672	6,509	9,267	167,697	102,970	34,073	2,165	NEBRASKA
4,690,017	609,773	30,059	15,154	218,922	1,070,715	27,474	7,031	NEW MEXICO
6,332,917	450,565	5,525	29,808	24	1,363,536	92,663	38,296	NEW YORK
4,987,306	1,625,932	11,216	34,546	322,162	777,293	263,721	53,108	NORTH CAROLINA
5,413,654	0	156,722	11,576	40,519	116,525	3,913	19,553	NORTH CAROLINA STATE
4,405,025	7,808	13,558	13,550	206,126	610,543	58,108	25,136	NORTHWESTERN
3,831,274	UA/NA	5,946	UA/NA	19,336	UA/NA	20,522	8,771	NOTRE DAME
3,206,766	31,366	17,536	12,783	184,120	97,671	55,848	34,308	OHIO
5,834,511	6,287	11,580	29,854	223,524	2,294,014	48,901	UA/NA	OHIO STATE
4,316,009	18,480	4,509	17,205	155,704	1,731,533	4,248	8,185	OKLAHOMA
4,488,446	145,996	14,506	9,854	298,242	205,312	10,938	16,430	OKLAHOMA STATE
2,909,868	467,921	2,320	73,388	829,533	1,318,505	77,369	19,499	OREGON
4,048,727	UA/NA	8,988	12,254	134,998	741,635	63,773	12,171	PENNSYLVANIA
5,271,498	0	9,415	31,624	468,799	785,180	72,360	171,655	PENNSYLVANIA STATE
6,145,754	0	36,450	29,843	123,337	732,845	97,809	60,156	PITTSBURGH
6,424,007	123,609	10,602	32,654	330,614	190,577	87,237	4,620	PRINCETON
3,145,402	488,674	9,641	2,710	343,584	1,205	933	12,439	PURDUE
3,861,728	1,099,003	UA/NA	UA/NA	160,421	28,321	UA/NA	UA/NA	QUEEN'S
3,168,578	55,896	14,366	6,223	26,925	33,885	41,114	9,922	RICE
5,081,610	443,509	6,962	14,153	105,043	7,227	88,863	13,396	ROCHESTER

UA/NA - Unavailable or Not Applicable

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INSTITUTION	Notes	(1)	(1.b.i)	(1.b)	(2)	(4.a)	(4.b)	(4)
RUTGERS	GL+	4,169,347	76,198	61,809	23,331	47,060	3,169	50,229
SASKATCHEWAN	GLM+	1,976,606	57,844	26,024	21,137	19,632	6,249	25,881
SOUTH CAROLINA	BLM+	3,478,256	42,928	41,811	28,003	UA/NA	UA/NA	53,610
SOUTHERN CALIFORNIA	GLM+	3,921,704	63,817	55,790	34,422	29,916	7,893	37,809
SOUTHERN ILLINOIS	LM+	2,999,736	43,765	33,779	16,532	25,420	17,663	43,083
SUNY-ALBANY	G+	2,094,048	35,707	29,472	14,039	38,859	2,848	41,707
SUNY-BUFFALO	GLM+	3,390,583	48,556	30,547	15,436	22,145	12,820	34,965
SUNY-STONY BROOK	BM+	2,216,589	26,304	23,885	12,602	27,651	6,777	34,428
SYRACUSE	GL+	3,161,529	44,840	24,565	19,562	16,862	3,775	20,637
TEMPLE	BGLM+	3,016,007	44,143	43,546	28,418	18,717	8,262	26,979
TENNESSEE	GLM+	2,971,837	64,013	51,352	28,860	25,650	10,581	36,231
TEXAS	GL+	8,937,002	147,811	122,854	49,716	26,433	20,424	46,857
TEXAS A&M	G+	3,437,376	110,204	106,252	73,484	45,079	11,824	56,903
TEXAS TECH	LM+	2,465,796	64,585	55,103	38,588	25,193	17,667	42,860
TORONTO	GL+	10,342,574	269,669	241,024	142,023	61,357	6,318	67,675
TULANE	LM+	2,403,728	51,814	35,027	31,967	15,710	878	16,588
UTAH	BGLM+	3,230,854	67,556	44,944	UA/NA	UA/NA	UA/NA	40,446
VANDERBILT	GLM+	3,056,707	72,520	65,144	26,592	25,476	8,407	33,883
VIRGINIA	LM+	5,053,162	77,249	65,725	38,893	28,375	24,995	53,370
VIRGINIA TECH	G+	2,237,106	38,048	26,461	20,441	31,365	2,560	33,925
WASHINGTON	BGLM+	6,639,850	120,914	93,778	55,430	UA/NA	UA/NA	55,932
WASHINGTON STATE	G+	2,256,229	64,702	59,069	18,694	UA/NA	UA/NA	30,648
WASHINGTON U.-ST. LOUIS	GLM+	3,694,504	57,710	47,045	27,942	UA/NA	UA/NA	44,806
WATERLOO	G+	2,006,887	25,501	14,187	17,868	UA/NA	UA/NA	20,028
WAYNE STATE	G+	3,383,826	46,707	35,584	19,277	UA/NA	UA/NA	22,606
WESTERN ONTARIO	GL+	3,085,319	32,907	28,444	28,444	41,912	3,512	45,424
WISCONSIN	GLM+	7,911,834	124,409	104,737	54,891	44,710	15,747	60,457
YALE	GLM+	12,025,695	302,604	297,248	207,276	68,116	7,906	76,022
YORK	GL+	2,489,193	48,948	12,492	34,747	23,686	3,152	26,838
BOSTON PUBLIC	G+	7,488,088	125,567	44,329	65,295	UA/NA	UA/NA	7,301
CISTI	G+	8,141,477	33,585	25,892	2,667	UA/NA	UA/NA	8,702
CTR FOR RESEARCH LIBS	+	2,200,567	12,182	12,182	4,763	UA/NA	UA/NA	UA/NA
LIBRARY OF CONGRESS	BG+	26,683,947	364,956	361,384	127,527	37,125	62,875	100,000
NATL AGRICULTURAL LIB	G+	2,408,169	12,491	11,697	546	4,837	13,277	18,114
LIB & ARCHIVES CANADA	G+	9,052,702	354,808	UA/NA	7,586	1,771	34,000	35,771
NATL LIB OF MEDICINE	G+	2,512,114	41,318	29,529	15,944	19,142	4,018	23,160
NEW YORK PUBLIC	G+	8,828,221	117,305	117,296	0	56,187	26,049	82,236
NEW YORK STATE	+	2,632,305	33,558	33,475	10,173	7,573	6,660	14,233
SMITHSONIAN	+	1,551,323	21,692	20,513	4,125	2,657	2,233	4,890

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**COLLECTIONS**

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto- graphic Materials	Graphic Materials	Audio Materials	Video and Film	(Survey Question #) INSTITUTION
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
5,906,846	2,661,336	13,998	26,172	UA/NA	UA/NA	UA/NA	UA/NA	RUTGERS
3,069,886	412,224	5,071	268	72,790	19,386	17,011	2,032	SASKATCHEWAN
5,210,142	920,317	3,417	8,958	320,374	250,000	35,989	14,414	SOUTH CAROLINA
6,187,918	266,024	10,819	46,041	84,491	3,192,362	28,698	29,487	SOUTHERN CALIFORNIA
4,566,453	313,173	10,044	23,790	342,952	18,063	27,803	14,157	SOUTHERN ILLINOIS
2,860,553	0	2,221	6,934	24,714	55,451	7,961	7,150	SUNY-ALBANY
5,406,490	UA/NA	8,437	8,400	197,386	132,985	49,256	8,862	SUNY-BUFFALO
3,832,124	335,159	326	7,240	132,708	9,457	39,142	7,200	SUNY-STONY BROOK
7,334,236	306,460	1,984	31,530	276,369	416,691	410,892	19,934	SYRACUSE
3,147,750	87,621	3,610	35,640	120,666	10,034,528	23,499	5,365	TEMPLE
4,168,542	1,776	2,186	13,429	389,435	123,000	28,414	14,855	TENNESSEE
6,510,523	0	7,965	120,109	322,217	11,583,168	190,921	47,595	TEXAS
5,480,289	65,519	11,272	22,345	223,947	518,539	17,752	26,336	TEXAS A&M
2,591,561	4,222	13,855	17,332	157,219	1,395,929	14,213	23,214	TEXAS TECH
5,371,934	UA/NA	449,475	37,568	282,217	721,683	196,634	28,128	TORONTO
2,652,736	616,614	3,205	46,958	29,946	426,113	88,015	8,627	TULANE
3,608,147	885,549	7,420	32,090	250,738	1,395,723	47,161	30,139	UTAH
3,022,373	255,423	10,694	15,877	108,284	221,680	34,828	9,705	VANDERBILT
5,541,742	676,334	21,289	27,348	151,461	465,037	65,043	29,677	VIRGINIA
6,292,655	399,525	10,566	18,503	136,990	86,493	9,914	15,262	VIRGINIA TECH
7,588,429	0	12,749	68,799	364,258	1,219,846	73,554	28,308	WASHINGTON
4,224,734	UA/NA	UA/NA	18,874	2,119	366,419	13,928	35,072	WASHINGTON STATE
3,355,312	0	9,051	14,169	119,161	119,240	39,203	34,993	WASHINGTON U.-ST. LOUIS
1,707,697	0	5,495	5,021	150,983	UA/NA	1,016	162	WATERLOO
3,847,036	388,182	5,138	74,000	54,910	2,158,539	46,156	28,023	WAYNE STATE
3,883,392	0	297	11,437	15,251	1,600,000	54,908	1,715	WESTERN ONTARIO
6,248,997	909,069	11,678	155,457	573,450	6,174,957	332,641	20,676	WISCONSIN
10,037,556	0	1,296	76,999	459,942	2,280,109	231,970	16,710	YALE
4,101,547	0	UA/NA	9,951	113,219	8,647	32,729	21,453	YORK
6,741,213	1,759,457	130	UA/NA	UA/NA	UA/NA	57,033	74,213	BOSTON PUBLIC
5,000,000	0	22,409	UA/NA	UA/NA	UA/NA	UA/NA	806	CISTI
1,822,504	0	781	0	0	0	0	0	CTR FOR RESEARCH LIBS
14,196,016	UA/NA	124,578	58,952	5,235,795	14,298,934	2,824,294	982,099	LIBRARY OF CONGRESS
1,087,138	0	1,927	19,165	4,960	1,125	462	3,536	NATL AGRICULTURAL LIB
7,966,712	3,697,513	UA/NA	555,590	2,936,806	24,610,855	164,427	188,821	LIB & ARCHIVES CANADA
598,503	0	2,469	3,035	0	63,255	UA/NA	77,344	NATL LIB OF MEDICINE
6,806,099	0	UA/NA	64,979	432,106	4,373,415	568,818	59,738	NEW YORK PUBLIC
8,061,040	UA/NA	6,977	27,715	208,305	70,304	55	84	NEW YORK STATE
190,237	UA/NA	1,479	2,124	118	2,013	212	298	SMITHSONIAN

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: COLLECTIONS**

(Survey Question #)	Volumes in Library (1)	Volumes Added (Gross) (1.b.i)	Volumes Added (Net) (1.b)	Monographs Purchased (Volumes) (2)	Current Serials Purchased (4.a)	Current Serials Received (4.b)	Current Serials Total (4)
<b>UNIVERSITY LIBRARIES:</b>							
Median	3,230,854	64,013	54,437	32,712	24,654	8,327	37,668
High	15,555,533	429,344	297,248	249,680	68,194	34,475	124,809
Low	1,559,078	19,453	3,693	3,689	7,518	315	11,317
Totals	458,151,678	9,255,284	7,523,034	4,109,247	2,493,618	878,218	4,658,493
Number of Libraries Responding	113	113	113	101	88	88	113
<b>NONUNIVERSITY LIBRARIES:</b>							
Median	5,060,197	37,452	29,529	6,175	7,573	13,277	18,114
Totals	71,498,913	1,117,462	656,297	238,626	129,292	149,112	294,407
Number of Libraries Responding	10	10	9	10	7	7	9
<b>GRAND TOTALS</b>	529,650,591	10,372,746	8,179,331	4,347,873	2,622,910	1,027,330	4,952,900



**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: COLLECTIONS**

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto- graphic Materials	Graphic Materials	Audio Materials	Video and Film	(Survey Question #)
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
<b>UNIVERSITY LIBRARIES:</b>								
4,227,615	193,534	8,988	17,269	173,621	242,470	39,142	15,251	Median
10,037,556	2,661,336	449,475	232,205	3,895,944	11,583,168	410,892	171,655	High
1,312,518	0	0	0	18	0	933	162	Low
511,328,095	37,303,170	1,706,018	2,841,085	28,272,673	91,323,151	6,732,498	2,179,695	Totals
112	99	107	108	109	106	107	106	Number of Libraries Responding
<b>NONUNIVERSITY LIBRARIES:</b>								
5,870,607	0	2,198	23,440	106,633	66,780	28,748	31,637	Median
52,469,462	5,456,970	160,750	731,560	8,818,090	43,419,901	3,615,301	1,386,939	Totals
10	7	8	8	8	8	8	10	Number of Libraries Responding
563,797,557	42,760,140	1,866,768	3,572,645	37,090,763	134,743,052	10,347,799	3,566,634	<b>GRAND TOTALS</b>

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

(Survey Question #)		Monographs	Current Serials	Other Library Materials	Misc. Materials	Total Library Materials	Contract Binding
INSTITUTION	Notes	(15.a)	(15.b)	(15.c)	(15.d)	(15)	(16)
ALABAMA	BGLM+	1,712,729	4,515,297	7,704	38,576	6,274,306	79,546
ALBERTA	GLM+	4,295,457	7,837,627	0	555,942	12,689,026	94,259
ARIZONA	BGLM+	2,495,290	7,743,061	712,127	339,124	11,289,602	98,696
ARIZONA STATE	GL+	2,150,937	6,758,072	808,301	158,210	9,875,520	173,042
AUBURN	G+	891,275	3,440,754	860,518	68,849	5,261,396	76,811
BOSTON	GLM+	887,337	6,184,327	853,124	3,178	7,927,966	186,662
BOSTON COLLEGE	BGL+	1,618,129	5,824,029	49,866	291,453	7,783,477	141,410
BRIGHAM YOUNG	BGL+	2,106,921	8,011,243	89,439	93,992	10,301,595	204,250
BRITISH COLUMBIA	GLM+	1,969,804	8,431,982	613,897	778,493	11,794,175	153,397
BROWN	GM+	2,335,426	5,040,773	334,082	354,560	8,064,841	226,081
CALIFORNIA, BERKELEY	L+	7,385,144	7,947,095	200,132	UA/NA	15,532,371	902,525
CALIFORNIA, DAVIS	GLM+	2,033,057	3,461,034	714,450	209,143	6,417,684	153,480
CALIFORNIA, IRVINE	BGM+	1,784,841	4,757,232	383,936	UA/NA	6,926,009	83,694
CALIFORNIA, LOS ANGELES	GLM+	4,620,063	6,685,201	75,810	511,432	11,892,506	509,591
CALIFORNIA, RIVERSIDE	BG+	1,558,422	3,799,154	77,017	10,190	5,444,783	243,746
CALIFORNIA, SAN DIEGO	GM+	2,640,757	5,369,676	314,489	0	8,324,922	307,740
CALIFORNIA, SANTA BARBARA	+	2,076,688	3,635,558	UA/NA	0	5,712,246	184,020
CASE WESTERN RESERVE	GLM+	772,147	5,443,602	82,774	485,728	6,784,251	93,418
CHICAGO	BGLM+	4,360,625	8,897,582	231,396	0	13,489,603	328,116
CINCINNATI	GLM+	2,901,075	6,178,530	547,326	447,539	10,074,470	119,446
COLORADO	BG+	1,584,992	6,398,185	345,961	472,824	8,801,962	95,658
COLORADO STATE	G+	1,587,712	4,279,800	36,432	333,600	6,237,544	116,616
COLUMBIA	LM+	6,035,280	11,360,265	1,062,880	701,472	19,159,897	659,284
CONNECTICUT	GLM+	1,091,820	6,564,118	137,391	407,034	8,200,363	244,353
CORNELL	GL+	5,234,477	7,500,212	813,693	226,107	13,774,489	184,047
DARTMOUTH	GM+	1,712,646	5,466,183	59,516	0	7,238,345	118,675
DELAWARE	G+	2,149,791	4,934,128	158,422	122,634	7,364,975	82,341
DUKE	BLM+	3,020,512	8,286,199	115,759	857,099	12,279,569	170,411
EMORY	LM+	4,172,594	5,405,397	3,308,431	483,839	13,370,261	141,657
FLORIDA	BGLM+	2,232,834	7,867,232	598,242	UA/NA	10,698,308	298,410
FLORIDA STATE	BLM+	1,319,330	4,336,516	208,013	1,038,522	6,902,381	70,013
GEORGE WASHINGTON	BGLM+	3,007,868	5,102,310	117,356	945,433	9,172,967	143,273
GEORGETOWN	BGLM	1,627,048	6,743,739	921,656	78,828	9,371,271	126,496
GEORGIA	GL+	2,151,225	7,465,945	1,002,956	393,870	11,013,996	317,280
GEORGIA TECH	G+	490,380	3,614,169	1,189,458	0	5,294,007	52,807
GUELPH	G+	1,036,737	3,047,922	378,905	257,827	4,721,391	25,106
HARVARD	GLM+	9,595,629	10,257,953	7,289,545	426,696	27,569,823	1,060,533
HAWAII	G+	1,243,398	4,573,379	93,588	0	5,910,365	200,000
HOUSTON	BGL+	1,331,054	5,670,011	402,932	277,829	7,681,826	112,499
HOWARD	BLM	239,204	3,501,658	127,630	17,500	3,885,992	57,500
ILLINOIS, CHICAGO	GM+	1,097,522	6,087,267	545,047	UA/NA	7,729,836	74,268
ILLINOIS, URBANA	GL+	2,644,792	9,520,111	123,870	765,054	13,053,827	309,333

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

Salaries & Wages: Professional  (17.a)	Salaries & Wages: Support  (17.b)	Salaries & Wages: Student Asst.  (17.c)	Total Salaries & Wages  (17)	Other Operating Expenditures  (19)	Total Library Expenditures  (20)	(Survey Question #) INSTITUTION
3,035,555	1,795,270	683,271	5,514,096	1,719,751	13,587,699	ALABAMA
4,595,537	7,334,649	801,672	12,731,858	1,254,525	26,769,667	ALBERTA
5,631,631	5,126,394	905,679	11,663,704	4,290,717	27,342,719	ARIZONA
4,973,188	5,959,272	708,946	11,641,406	2,891,586	24,581,554	ARIZONA STATE
2,722,767	1,405,555	455,005	4,583,327	2,330,330	12,251,864	AUBURN
4,781,994	3,106,270	462,296	8,350,560	2,068,658	18,533,846	BOSTON
4,630,773	2,580,155	733,302	7,944,230	1,011,046	16,880,163	BOSTON COLLEGE
6,312,687	1,729,858	2,916,269	10,958,814	3,507,022	24,971,681	BRIGHAM YOUNG
5,951,906	5,847,115	1,035,633	12,834,654	2,436,053	27,218,279	BRITISH COLUMBIA
4,107,988	3,912,735	418,765	8,439,488	1,748,566	18,478,976	BROWN
15,610,774	6,229,184	4,535,301	26,375,259	8,581,987	51,392,142	CALIFORNIA, BERKELEY
3,985,889	4,644,281	820,187	9,450,357	1,672,602	17,694,123	CALIFORNIA, DAVIS
3,044,410	4,846,975	629,185	8,520,570	2,047,034	17,577,307	CALIFORNIA, IRVINE
11,177,359	11,523,674	2,781,822	25,482,855	8,127,524	46,012,476	CALIFORNIA, LOS ANGELES
2,867,228	2,252,086	397,107	5,516,421	1,385,340	12,590,290	CALIFORNIA, RIVERSIDE
5,778,041	6,333,450	1,377,548	13,489,039	4,673,262	26,794,963	CALIFORNIA, SAN DIEGO
2,918,115	4,150,349	957,151	8,025,615	3,706,602	17,628,483	CALIFORNIA, SANTA BARBARA
3,376,439	1,709,719	525,527	5,611,685	2,107,843	14,597,197	CASE WESTERN RESERVE
4,107,460	5,874,748	1,197,672	11,179,880	2,745,954	27,743,553	CHICAGO
6,699,721	2,300,486	670,007	9,670,214	2,128,509	21,992,639	CINCINNATI
2,735,300	4,393,761	811,841	7,940,902	1,710,577	18,549,099	COLORADO
2,638,116	2,150,717	602,203	5,391,036	1,856,857	13,602,053	COLORADO STATE
14,024,076	7,778,330	1,723,316	23,525,722	7,106,593	50,451,496	COLUMBIA
6,910,329	5,094,372	831,216	12,835,917	1,699,787	22,980,420	CONNECTICUT
7,748,513	11,725,634	892,361	20,366,508	7,216,615	41,541,659	CORNELL
3,584,644	3,427,201	425,505	7,437,350	1,941,533	16,735,903	DARTMOUTH
3,698,748	3,019,456	399,207	7,117,411	1,329,026	15,893,753	DELAWARE
8,954,927	4,669,347	421,631	14,045,905	3,369,857	29,865,742	DUKE
5,903,599	5,319,407	718,041	11,941,047	4,498,938	29,951,903	EMORY
6,063,533	5,742,417	781,469	12,587,419	2,631,993	26,216,130	FLORIDA
2,774,384	2,262,404	428,474	5,465,262	2,947,469	15,385,125	FLORIDA STATE
4,740,461	3,564,095	613,563	8,918,119	1,975,812	20,210,171	GEORGE WASHINGTON
5,107,944	4,526,340	889,018	10,523,302	2,593,397	22,614,466	GEORGETOWN
3,264,824	5,130,941	762,909	9,158,674	2,189,915	22,679,865	GEORGIA
3,036,673	1,278,317	99,697	4,414,687	1,145,210	10,906,711	GEORGIA TECH
2,091,560	2,482,710	218,238	4,792,509	1,530,113	11,069,118	GUELPH
35,504,369	20,507,207	1,597,489	57,609,065	16,656,008	102,895,429	HARVARD
3,764,270	2,725,851	771,877	7,261,998	1,213,637	14,586,000	HAWAII
3,036,889	2,129,310	613,291	5,779,490	2,745,186	16,319,001	HOUSTON
2,771,164	2,190,294	332,334	5,293,792	775,653	10,012,937	HOWARD
4,149,601	3,498,586	431,784	8,079,971	1,196,888	17,080,963	ILLINOIS, CHICAGO
9,850,006	6,901,356	1,549,766	18,301,128	3,776,614	35,440,902	ILLINOIS, URBANA

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

(Survey Question #)		Monographs	Current Serials	Other Library Materials	Misc. Materials	Total Library Materials	Contract Binding
INSTITUTION	Notes	(15.a)	(15.b)	(15.c)	(15.d)	(15)	(16)
INDIANA	L+	3,966,347	6,147,597	2,319,266	240,960	12,674,170	317,484
IOWA	GLM+	2,415,944	7,017,808	1,884,546	548,075	11,866,373	177,867
IOWA STATE	G+	1,794,752	6,337,530	84,266	383,238	8,599,786	153,388
JOHNS HOPKINS	GM+	1,545,873	9,881,835	399,383	452,647	12,279,738	100,771
KANSAS	LM+	1,811,413	5,634,506	278,650	608,636	8,333,205	133,219
KENT STATE	G+	622,190	2,738,556	71,542	0	3,432,288	85,689
KENTUCKY	GLM+	1,532,372	6,854,003	174,647	852,405	9,413,427	189,816
LAVAL	GLM+	1,546,700	5,994,235	121,791	140,320	7,803,045	35,788
LOUISIANA STATE	LM+	2,258,247	4,386,085	288,107	0	6,932,439	68,548
LOUISVILLE	GLM+	1,312,102	7,078,692	224,818	25,484	8,641,096	100,571
MCGILL	GLM+	2,756,401	6,518,215	1,233,379	868,638	11,376,632	169,965
MCMASTER	GM+	1,218,069	4,312,240	312,362	142,244	5,984,915	152,335
MANITOBA	GLM+	1,405,048	4,240,389	201,604	516,711	6,363,752	92,804
MARYLAND	G+	1,665,420	3,996,874	313,577	2,439,294	8,415,165	129,818
MASSACHUSETTS	G+	910,277	4,094,358	228,477	45,094	5,278,206	96,800
MIT	G+	1,282,263	5,802,131	0	55,658	7,140,052	210,385
MIAMI	GLM+	2,242,161	6,944,650	1,123,049	333,848	10,643,708	151,549
MICHIGAN	LM+	UA/NA	UA/NA	UA/NA	UA/NA	20,309,007	UA/NA
MICHIGAN STATE	GL+	2,053,447	7,090,194	210,287	133,474	9,487,402	225,978
MINNESOTA	BGLM+	2,411,411	9,262,586	742,921	142,771	12,559,689	335,922
MISSOURI	BGLM+	964,293	4,636,091	173,054	60,001	5,833,439	143,757
MONTREAL	GLM+	2,394,073	6,862,460	84,615	176,617	9,517,765	217,092
NEBRASKA	GL+	900,763	5,180,965	418,765	72,368	6,572,861	159,180
NEW MEXICO	LM+	850,138	4,447,558	162,159	357,182	5,817,037	140,337
NEW YORK	GLM+	3,169,855	9,715,687	1,456,973	112,035	14,454,550	630,776
NORTH CAROLINA	GLM+	2,786,918	7,608,439	2,319,282	52,275	12,766,914	265,717
NORTH CAROLINA STATE	G+	1,732,653	5,875,549	523,260	742,233	8,873,695	184,471
NORTHWESTERN	GLM+	3,078,747	7,537,298	481,888	438,392	11,536,325	240,897
NOTRE DAME	GL+	2,941,063	5,012,370	423,954	285,281	8,662,668	89,421
OHIO	BM+	1,111,982	3,788,272	440,331	50,447	5,391,032	54,188
OHIO STATE	GLM+	2,288,345	4,738,482	1,402,531	450,702	8,880,060	252,445
OKLAHOMA	GLM+	3,291,713	5,375,805	2,473,125	128,255	11,268,898	192,494
OKLAHOMA STATE	BGM+	1,410,759	4,071,623	1,060,625	147,024	6,690,031	70,262
OREGON	BGL+	1,335,830	3,367,229	UA/NA	631,192	5,334,251	96,944
PENNSYLVANIA	LM+	3,320,341	9,222,287	557,857	UA/NA	13,100,485	347,961
PENNSYLVANIA STATE	GLM+	3,230,617	5,933,378	8,181,691	241,841	17,587,527	500,639
PITTSBURGH	GLM+	3,063,051	8,182,638	1,359,227	465,572	13,070,488	271,487
PRINCETON	G+	5,693,652	6,782,562	1,487,710	266,741	14,230,665	580,490
PURDUE	G+	1,498,189	6,687,528	1,356,301	0	9,542,018	97,845
QUEEN'S	BLM+	1,120,089	5,141,295	79,300	427,205	6,767,889	94,028
RICE	G+	3,308,947	4,767,337	476,014	326,134	8,878,432	46,581
ROCHESTER	BGM+	1,011,000	5,024,194	342,484	44,320	6,421,998	116,304

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M- Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

Salaries & Wages: Professional	Salaries & Wages: Support	Salaries & Wages: Student Asst.	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	(Survey Question #) INSTITUTION
(17.a)	(17.b)	(17.c)	(17)	(19)	(20)	
7,593,176	4,630,229	1,692,405	13,915,810	3,817,639	30,725,103	INDIANA
4,900,121	5,034,171	993,568	10,927,860	1,676,573	24,648,673	IOWA
2,857,855	3,418,989	519,650	6,796,494	1,147,520	16,697,188	IOWA STATE
6,101,258	4,922,351	475,859	11,499,468	4,685,790	28,565,767	JOHNS HOPKINS
4,839,771	2,876,484	909,950	8,626,205	2,219,190	19,311,819	KANSAS
2,582,024	1,394,443	436,867	4,413,334	1,504,737	9,436,048	KENT STATE
4,637,258	2,661,704	830,822	8,129,784	2,074,958	19,807,985	KENTUCKY
3,056,772	4,794,659	203,031	8,054,461	482,730	16,376,024	LAVAL
2,887,021	1,966,601	652,674	5,506,296	1,205,455	13,712,738	LOUISIANA STATE
2,976,689	2,291,800	551,849	5,820,338	2,050,019	16,612,024	LOUISVILLE
4,158,017	4,728,779	827,322	9,714,118	3,719,813	24,980,527	MCGILL
1,807,771	3,101,974	290,724	5,200,469	714,869	12,052,587	MCMASTER
3,601,348	4,053,541	567,012	8,221,900	1,317,604	15,996,061	MANITOBA
6,850,799	3,009,096	754,858	10,614,753	2,681,756	21,841,492	MARYLAND
3,366,532	2,826,691	472,714	6,665,937	1,374,144	13,415,087	MASSACHUSETTS
7,022,558	3,672,465	313,401	11,008,424	2,304,151	20,663,012	MIT
4,196,898	2,486,376	836,605	7,519,879	2,247,638	20,562,774	MIAMI
UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	47,113,239	MICHIGAN
4,369,713	4,722,962	1,391,088	10,483,763	2,614,114	22,811,257	MICHIGAN STATE
6,225,080	8,292,532	1,546,123	16,063,735	5,907,137	34,866,483	MINNESOTA
3,004,354	2,674,852	356,120	6,035,326	2,239,546	14,252,068	MISSOURI
5,664,771	8,089,661	44,135	13,798,567	1,169,143	24,702,567	MONTREAL
2,666,983	2,813,826	653,652	6,134,461	2,150,177	15,016,679	NEBRASKA
4,871,365	5,531,879	517,619	10,920,863	2,315,100	19,193,337	NEW MEXICO
7,826,698	8,397,033	1,129,461	17,353,192	5,746,250	38,184,768	NEW YORK
8,798,396	5,737,208	978,762	15,514,366	3,942,079	32,489,076	NORTH CAROLINA
6,213,658	2,803,310	846,535	9,863,503	4,627,288	23,548,957	NORTH CAROLINA STATE
6,969,784	4,469,467	675,390	12,114,641	2,599,170	26,491,033	NORTHWESTERN
3,735,117	4,541,138	393,392	8,669,647	1,827,568	19,249,304	NOTRE DAME
2,835,718	2,331,761	589,329	5,756,808	2,716,296	13,918,324	OHIO
7,247,429	5,265,733	1,519,907	14,033,069	3,789,213	26,954,787	OHIO STATE
2,813,955	1,940,951	852,599	5,607,505	1,500,869	18,569,766	OKLAHOMA
2,996,223	1,285,767	637,169	4,919,159	2,081,186	13,760,638	OKLAHOMA STATE
3,052,065	2,962,049	1,032,278	7,046,392	894,208	13,371,795	OREGON
6,864,940	6,720,622	1,118,655	14,704,217	3,997,747	32,150,410	PENNSYLVANIA
7,629,265	13,829,770	895,577	22,354,612	5,806,273	46,249,051	PENNSYLVANIA STATE
5,932,084	4,460,971	852,381	11,245,436	3,297,410	27,884,821	PITTSBURGH
8,744,376	7,274,616	881,756	16,900,748	4,001,682	35,713,585	PRINCETON
4,285,031	4,442,726	650,296	9,378,053	2,512,384	21,530,300	PURDUE
1,867,154	3,559,378	257,124	5,683,656	1,807,127	14,352,701	QUEEN'S
3,286,368	1,418,071	150,848	4,855,287	1,432,729	15,213,029	RICE
5,457,678	2,173,556	453,704	8,084,938	1,881,598	16,504,838	ROCHESTER

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

(Survey Question #) INSTITUTION	Notes	Monographs (15.a)	Current Serials (15.b)	Other Library Materials (15.c)	Misc. Materials (15.d)	Total Library Materials (15)	Contract Binding (16)
RUTGERS	GL+	1,351,966	7,364,328	811,698	499,444	10,027,436	144,475
SASKATCHEWAN	GLM+	1,697,999	4,528,334	UA/NA	156,185	6,382,518	75,071
SOUTH CAROLINA	BLM+	1,236,288	4,941,208	126,642	59,944	6,364,082	80,375
SOUTHERN CALIFORNIA	GLM+	2,024,772	6,941,777	2,797,125	93,716	11,857,390	135,106
SOUTHERN ILLINOIS	LM+	962,335	5,488,465	256,312	366,746	7,073,858	140,737
SUNY-ALBANY	G+	888,311	3,886,662	16,892	330,456	5,122,321	82,428
SUNY-BUFFALO	GLM+	1,043,075	5,873,962	302,530	171,524	7,391,091	117,507
SUNY-STONY BROOK	BM+	629,154	4,757,927	150,260	679,883	6,217,224	54,395
SYRACUSE	GL+	988,995	4,136,091	UA/NA	346,005	5,351,232	61,337
TEMPLE	BGLM+	1,206,321	4,545,975	1,540,544	2,749	7,295,589	92,162
TENNESSEE	GLM+	1,907,902	7,940,141	102,448	195,522	10,146,013	129,140
TEXAS	GL+	3,684,604	7,862,167	1,602,032	591	13,149,394	182,399
TEXAS A&M	G+	5,202,466	8,678,296	332,991	256,139	14,469,892	159,945
TEXAS TECH	LM+	2,213,875	6,324,203	154,185	577,013	9,269,276	100,136
TORONTO	GL+	6,929,869	9,446,724	3,439,797	UA/NA	19,816,389	356,844
TULANE	LM+	1,536,290	4,662,815	16,662	310,015	6,525,782	124,223
UTAH	BGLM+	1,858,489	5,422,996	77,921	121,629	7,481,035	171,358
VANDERBILT	GLM+	1,658,666	8,088,649	122,402	97,778	9,967,495	123,743
VIRGINIA	LM+	2,128,109	6,464,325	1,237,345	252,823	10,082,602	138,242
VIRGINIA TECH	G+	1,241,043	4,253,860	29,541	403,321	5,927,765	77,355
WASHINGTON	BGLM+	3,078,929	9,086,013	108,649	158,511	12,432,102	298,494
WASHINGTON STATE	G+	897,590	4,628,803	51,571	183,084	5,761,048	73,662
WASHINGTON U.-ST. LOUIS	GLM+	1,397,670	7,203,389	917,204	451,452	9,969,715	108,785
WATERLOO	G+	878,710	4,129,732	977,416	208,810	6,194,668	54,853
WAYNE STATE	G+	1,349,418	5,991,513	UA/NA	324,715	7,665,646	78,472
WESTERN ONTARIO	GL+	1,767,990	7,101,517	UA/NA	UA/NA	8,869,507	121,552
WISCONSIN	GLM+	2,532,640	6,060,813	1,939,539	405,673	10,938,665	287,556
YALE	GLM+	11,104,116	7,891,785	12,199,023	0	31,194,924	634,726
YORK	GL+	2,350,167	4,835,964	400,093	0	7,586,224	144,480
BOSTON PUBLIC	G+	3,322,083	1,372,708	1,221,277	27,663	5,943,731	16,620
CISTI	G+	429,300	8,563,632	703,995	54,580	9,751,507	UA/NA
CTR FOR RESEARCH LIBS	+	43,316	193,109	581,110	18,207	835,742	0
LIBRARY OF CONGRESS	BG+	3,721,993	3,160,280	4,720,495	903,044	12,505,812	1,432,595
NATL AGRICULTURAL LIB	G+	40,167	3,500,131	UA/NA	UA/NA	3,540,298	2,500
LIB & ARCHIVES CANADA	G+	478,359	695,255	207,911	19,183	1,400,708	5,344
NATL LIB OF MEDICINE	G+	1,243,228	6,883,412	128,802	9,000	8,264,442	154,455
NEW YORK PUBLIC	G+	4,529,410	5,211,438	2,131,053	0	11,871,901	569,675
NEW YORK STATE	+	781,000	2,541,506	0	0	3,322,506	26,035
SMITHSONIAN	+	1,601,833	1,061,550	4,464	102,884	2,770,731	5,426

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M- Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES**

Salaries & Wages: Professional  (17.a)	Salaries & Wages: Support  (17.b)	Salaries & Wages: Student Asst.  (17.c)	Total Salaries & Wages  (17)	Other Operating Expenditures  (19)	Total Library Expenditures  (20)	(Survey Question #) INSTITUTION
6,892,407	9,636,093	1,687,992	18,216,492	1,867,124	30,255,527	RUTGERS
2,477,399	2,492,160	269,720	5,239,279	828,024	12,524,891	SASKATCHEWAN
3,684,233	3,243,030	524,749	7,452,012	4,453,321	18,349,790	SOUTH CAROLINA
8,929,536	4,794,452	1,918,693	15,642,681	5,859,726	33,494,903	SOUTHERN CALIFORNIA
2,788,525	2,621,377	948,939	6,358,841	1,015,932	14,589,368	SOUTHERN ILLINOIS
3,379,760	2,215,516	593,862	6,189,138	854,575	12,248,462	SUNY-ALBANY
7,382,883	1,538,398	899,744	9,821,025	1,430,453	18,760,076	SUNY-BUFFALO
4,729,093	888,532	555,044	6,172,669	586,568	13,030,856	SUNY-STONY BROOK
3,467,616	3,666,410	289,707	7,423,733	1,158,783	13,995,085	SYRACUSE
3,923,442	2,001,608	638,743	6,563,793	1,321,479	15,273,023	TEMPLE
5,139,389	3,664,883	676,374	9,480,646	2,115,532	21,871,331	TENNESSEE
8,232,968	10,054,509	1,585,578	19,873,055	5,737,925	38,942,773	TEXAS
6,430,141	3,426,453	966,481	10,823,075	3,193,909	28,646,821	TEXAS A&M
4,256,689	2,831,624	1,254,801	8,343,114	3,020,954	20,733,480	TEXAS TECH
10,224,641	13,310,541	3,246,267	26,781,448	6,144,620	53,099,301	TORONTO
2,881,538	2,255,750	353,296	5,490,584	1,121,809	13,262,398	TULANE
3,885,113	5,850,574	1,415,645	11,151,332	4,029,797	22,833,522	UTAH
5,537,670	3,148,852	341,995	9,028,517	2,276,419	21,396,174	VANDERBILT
6,960,365	9,182,416	768,887	16,911,668	5,861,763	32,994,275	VIRGINIA
2,036,073	2,515,109	425,167	4,976,349	1,527,510	12,508,979	VIRGINIA TECH
9,324,381	6,152,007	2,035,156	17,511,544	5,519,261	35,761,401	WASHINGTON
2,610,506	2,902,513	467,158	5,980,177	2,120,059	13,934,946	WASHINGTON STATE
6,854,832	3,712,385	720,175	11,287,392	15,118,293	36,484,185	WASHINGTON U.-ST. LOUIS
2,013,201	2,797,782	596,986	5,407,968	632,989	12,290,479	WATERLOO
4,926,371	2,860,312	1,205,328	8,992,011	5,525,405	22,261,534	WAYNE STATE
3,193,702	2,851,784	400,222	6,445,707	604,219	16,040,986	WESTERN ONTARIO
12,698,305	6,090,137	2,822,926	21,611,368	6,645,300	39,482,889	WISCONSIN
16,170,764	11,755,815	1,290,211	29,216,790	7,742,895	68,789,335	YALE
3,816,767	3,814,494	839,814	8,471,075	3,824,183	20,025,962	YORK
10,625,368	10,822,691	557,365	22,005,424	5,987,968	33,953,743	BOSTON PUBLIC
UA/NA	UA/NA	UA/NA	15,497,263	10,654,827	35,895,528	CISTI
1,344,314	297,628	283,490	1,925,432	951,798	3,712,972	CTR FOR RESEARCH LIBS
307,061,000	UA/NA	UA/NA	307,061,000	283,421,594	604,421,001	LIBRARY OF CONGRESS
12,143,058	3,578,427	55,215	15,776,700	5,684,981	25,004,479	NATL AGRICULTURAL LIB
32,683,169	17,052,686	307,224	50,043,079	26,482,193	77,931,325	LIB & ARCHIVES CANADA
15,180,060	3,847,065	332,267	19,359,392	31,590,103	59,368,392	NATL LIB OF MEDICINE
UA/NA	UA/NA	1,377,578	27,786,455	9,943,767	50,171,798	NEW YORK PUBLIC
UA/NA	UA/NA	UA/NA	6,947,288	1,002,950	11,298,779	NEW YORK STATE
4,621,533	1,980,314	UA/NA	6,601,847	2,403,921	11,781,925	SMITHSONIAN

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: EXPENDITURES**

	Monographs	Current Serials	Other Library Materials	Misc. Materials	Total Library Materials	Contract Binding
(Survey Question #)	(15.a)	(15.b)	(15.c)	(15.d)	(15)	(16)
<b>UNIVERSITY LIBRARIES:</b>						
Median	1,789,797	5,904,464	344,223	252,823	8,662,668	141,074
High	11,104,116	11,360,265	12,199,023	2,439,294	31,194,924	1,060,533
Low	239,204	2,738,556	0	0	3,432,288	25,106
Totals	256,204,183	680,774,493	91,178,710	32,211,618	1,080,558,152	21,092,060
Number of Libraries Responding	112	112	106	105	113	112
<b>NONUNIVERSITY LIBRARIES:</b>						
Median	1,012,114	2,850,893	581,110	19,183	4,742,015	16,620
Totals	16,190,689	33,183,021	9,699,108	1,134,561	60,207,378	2,212,650
Number of Libraries Responding	10	10	9	9	10	9
<b>GRAND TOTALS</b>	272,394,872	713,957,515	100,877,818	33,346,178	1,140,765,530	23,304,711



**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: EXPENDITURES**

Salaries & Wages: Professional	Salaries & Wages: Support	Salaries & Wages: Student Asst.	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	(Survey Question #)
(17.a)	(17.b)	(17.c)	(17)	(19)	(20)	
<b>UNIVERSITY LIBRARIES:</b>						
4,482,625	3,665,647	719,108	8,955,065	2,229,368	20,210,171	Median
35,504,369	20,507,207	4,535,301	57,609,065	16,656,008	102,895,429	High
1,807,771	888,532	44,135	4,413,334	482,730	9,436,048	Low
610,305,773	505,065,985	98,420,446	1,213,792,203	340,762,295	2,683,008,943	Totals
112	112	112	112	112	113	Number of Libraries Responding
<b>NONUNIVERSITY LIBRARIES:</b>						
12,143,058	3,712,746	319,746	17,568,046	7,965,868	34,924,635	Median
383,658,502	37,578,811	2,913,139	473,003,880	378,124,103	913,539,942	Totals
7	6	6	10	10	10	Number of Libraries Responding
993,964,275	542,644,796	101,333,585	1,686,796,083	718,886,398	3,596,548,884	<b>GRAND TOTALS</b>

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

(Survey Question #) INSTITUTION	Notes	Computer Files (21)	Electronic Serials (22)	Total E-Materials (21 + 22)	Total Materials (15)	E-Materials As % Of Lib. Materials
ALABAMA	BGLM+	194,920	2,442,789	2,637,709	6,274,306	42.04
ALBERTA	GLM+	775,930	5,548,425	6,324,354	12,689,026	49.84
ARIZONA	BGLM+	417,413	4,685,387	5,102,800	11,289,602	45.20
ARIZONA STATE	GL+	272,277	4,276,839	4,549,116	9,875,520	46.06
AUBURN	G+	235,500	1,961,692	2,197,192	5,261,396	41.76
BOSTON	GLM+	136,043	1,276,613	1,412,656	7,927,966	17.82
BOSTON COLLEGE	BGL+	1,085	2,109,367	2,110,452	7,783,477	27.11
BRIGHAM YOUNG	BGL+	UA/NA	2,098,655	2,098,655	10,301,595	20.37
BRITISH COLUMBIA	GLM+	210,263	5,237,506	5,447,769	11,794,175	46.19
BROWN	GM+	445,846	3,119,379	3,565,225	8,064,841	44.21
CALIFORNIA, BERKELEY	L+	UA/NA	UA/NA	UA/NA	15,532,371	UA/NA
CALIFORNIA, DAVIS	GLM+	641,583	2,503,258	3,144,841	6,417,684	49.00
CALIFORNIA, IRVINE	BGM+	1,651,845	1,829,553	3,481,398	6,926,009	50.27
CALIFORNIA, LOS ANGELES	GLM+	194,514	2,794,320	2,988,834	11,892,506	25.13
CALIFORNIA, RIVERSIDE	BG+	4,317	2,017,224	2,021,541	5,444,783	37.13
CALIFORNIA, SAN DIEGO	GM+	142,932	2,471,826	2,614,758	8,324,922	31.41
CALIFORNIA, SANTA BARBARA +		10,831	1,791,420	1,802,251	5,712,246	31.55
CASE WESTERN RESERVE	GLM+	0	2,590,935	2,590,935	6,784,251	38.19
CHICAGO	BGLM+	849,688	2,906,124	3,755,812	13,489,603	27.84
CINCINNATI	GLM+	597,851	4,176,215	4,774,066	10,074,470	47.39
COLORADO	BG+	221,861	4,197,172	4,419,033	8,801,962	50.21
COLORADO STATE	G+	61,799	2,972,899	3,034,698	6,237,544	48.65
COLUMBIA	LM+	1,043,510	5,834,145	6,877,655	19,159,897	35.90
CONNECTICUT	GLM+	244,761	3,589,557	3,834,318	8,200,363	46.76
CORNELL	GL+	80,593	4,935,821	5,016,414	13,774,489	36.42
DARTMOUTH	GM+	229,818	3,690,444	3,920,262	7,238,345	54.16
DELAWARE	G+	65,861	4,442,201	4,508,062	7,364,975	61.21
DUKE	BLM+	296,277	3,441,055	3,737,332	12,279,569	30.44
EMORY	LM+	619,814	2,970,853	3,590,667	13,370,261	26.86
FLORIDA	BGLM+	69,844	4,328,324	4,398,168	10,698,308	41.11
FLORIDA STATE	BLM+	44,612	2,145,824	2,190,436	6,902,381	31.73
GEORGE WASHINGTON	BGLM+	306,298	1,900,251	2,206,549	9,172,967	24.05
GEORGETOWN	BGLM	134,440	2,103,139	2,237,579	9,371,271	23.88
GEORGIA	GL+	572,109	4,348,419	4,920,528	11,013,996	44.68
GEORGIA TECH	G+	UA/NA	UA/NA	UA/NA	5,294,007	UA/NA
GUELPH	G+	344,774	2,618,138	2,962,912	4,721,391	62.76
HARVARD	GLM+	4,370,397	UA/NA	4,370,397	27,569,823	15.85
HAWAII	G+	UA/NA	2,264,524	2,264,524	5,910,365	38.31
HOUSTON	BGL+	196,995	1,329,260	1,526,255	7,681,826	19.87
HOWARD	BLM	0	1,553,660	1,553,660	3,885,992	39.98
ILLINOIS, CHICAGO	GM+	371,730	2,546,740	2,918,470	7,729,836	37.76
ILLINOIS, URBANA	GL+	29,282	3,248,104	3,277,386	13,053,827	25.11

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

<b>Bibl. Utilities, Networks, and Consortia</b>		Hardware And Software	Document Delivery/ Interlibrary Loan	(Survey Question #) INSTITUTION
Library	External			
(23.a)	(23.b)	(24)	(25)	
227,325	UA/NA	459,737	16,743	ALABAMA
UA/NA	UA/NA	UA/NA	UA/NA	ALBERTA
7,250	UA/NA	656,110	172,945	ARIZONA
477,925	0	900,460	193,189	ARIZONA STATE
148,963	150,000	517,807	258,186	AUBURN
135,299	43,536	258,330	66,632	BOSTON
146,500	UA/NA	144,712	4,432	BOSTON COLLEGE
455,552	UA/NA	693,448	45,000	BRIGHAM YOUNG
35,502	0	UA/NA	169,797	BRITISH COLUMBIA
220,876	0	305,835	179,810	BROWN
UA/NA	UA/NA	UA/NA	UA/NA	CALIFORNIA, BERKELEY
134,749	880,340	464,085	224,954	CALIFORNIA, DAVIS
135,828	2,034,775	390,173	71,417	CALIFORNIA, IRVINE
511,432	UA/NA	2,124,182	483,771	CALIFORNIA, LOS ANGELES
149,000	0	448,520	29,091	CALIFORNIA, RIVERSIDE
UA/NA	739,990	1,061,465	178,371	CALIFORNIA, SAN DIEGO
324,000	UA/NA	672,424	73,829	CALIFORNIA, SANTA BARBARA
119,983	139,554	504,083	29,328	CASE WESTERN RESERVE
251,395	250,000	471,663	189,619	CHICAGO
198,359	479,374	570,700	28,357	CINCINNATI
330,703	33,042	140,687	136,992	COLORADO
247,090	202,144	708,462	290,273	COLORADO STATE
634,032	UA/NA	1,049,369	92,468	COLUMBIA
328,761	1,894,324	502,641	173,312	CONNECTICUT
322,615	UA/NA	1,497,797	162,455	CORNELL
160,133	0	182,676	44,035	DARTMOUTH
86,704	0	474,289	56,336	DELAWARE
115,880	4,777	88,277	7,400	DUKE
293,343	219,299	537,299	62,634	EMORY
UA/NA	UA/NA	354,836	40,921	FLORIDA
74,576	1,498,925	347,221	51,308	FLORIDA STATE
740,388	90,485	457,951	82,109	GEORGE WASHINGTON
195,243	0	495,640	68,419	GEORGETOWN
422,551	0	420,322	37,388	GEORGIA
75,000	0	489,199	157,325	GEORGIA TECH
27,450	0	435,415	121,186	GUELPH
2,024,689	UA/NA	1,675,592	59,657	HARVARD
80,591	0	58,156	51,300	HAWAII
313,550	UA/NA	714,914	96,265	HOUSTON
186,604	UA/NA	33,664	40,104	HOWARD
11,928	UA/NA	UA/NA	23,083	ILLINOIS, CHICAGO
259,282	UA/NA	317,693	45,906	ILLINOIS, URBANA

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

(Survey Question #)		Computer Files	Electronic Serials	Total E-Materials	Total Materials	E-Materials As % Of Lib. Materials
INSTITUTION	Notes	(21)	(22)	(21 + 22)	(15)	
INDIANA	L+	1,192,071	2,929,367	4,121,438	12,674,170	32.52
IOWA	GLM+	199,402	3,844,783	4,044,185	11,866,373	34.08
IOWA STATE	G+	50,626	3,648,594	3,699,220	8,599,786	43.02
JOHNS HOPKINS	GM+	787,065	4,078,450	4,865,515	12,279,738	39.62
KANSAS	LM+	106,800	1,761,084	1,867,884	8,333,205	22.41
KENT STATE	G+	UA/NA	1,553,020	1,553,020	3,432,288	45.25
KENTUCKY	GLM+	235,566	2,490,096	2,725,662	9,413,427	28.96
LAVAL	GLM+	UA/NA	UA/NA	UA/NA	7,803,045	UA/NA
LOUISIANA STATE	LM+	88,985	968,175	1,057,160	6,932,439	15.25
LOUISVILLE	GLM+	0	2,171,175	2,171,175	8,641,096	25.13
MCGILL	GLM+	662,132	5,182,313	5,844,445	11,376,632	51.37
MCMASTER	GM+	123,879	3,007,021	3,130,900	5,984,915	52.31
MANITOBA	GLM+	415,896	2,462,307	2,878,204	6,363,752	45.23
MARYLAND	G+	98,070	4,049,376	4,147,446	8,415,165	49.29
MASSACHUSETTS	G+	0	1,954,626	1,954,626	5,278,206	37.03
MIT	G+	122,217	2,400,589	2,522,806	7,140,052	35.33
MIAMI	GLM+	210,889	2,621,286	2,832,175	10,643,708	26.61
MICHIGAN	LM+	UA/NA	UA/NA	UA/NA	20,309,007	UA/NA
MICHIGAN STATE	GL+	482,200	3,201,454	3,683,654	9,487,402	38.83
MINNESOTA	BGLM+	31,019	4,478,091	4,509,110	12,559,689	35.90
MISSOURI	BGLM+	185,801	2,073,906	2,259,707	5,833,439	38.74
MONTREAL	GLM+	235,628	3,798,418	4,034,046	9,517,765	42.38
NEBRASKA	GL+	725,904	1,617,186	2,343,090	6,572,861	35.65
NEW MEXICO	LM+	202,424	1,801,761	2,004,185	5,817,037	34.45
NEW YORK	GLM+	1,200,169	4,207,382	5,407,551	14,454,550	37.41
NORTH CAROLINA	GLM+	306,160	1,410,269	1,716,429	12,766,914	13.44
NORTH CAROLINA STATE	G+	523,762	1,683,886	2,207,648	8,873,695	24.88
NORTHWESTERN	GLM+	619,086	4,931,465	5,550,551	11,536,325	48.11
NOTRE DAME	GL+	847,382	3,167,243	4,014,625	8,662,668	46.34
OHIO	BM+	37,557	2,225,848	2,263,405	5,391,032	41.98
OHIO STATE	GLM+	76,694	4,500,542	4,577,236	8,880,060	51.55
OKLAHOMA	GLM+	874,222	1,606,358	2,480,580	11,268,898	22.01
OKLAHOMA STATE	BGM+	280,417	3,314,575	3,594,992	6,690,031	53.74
OREGON	BGL+	21,700	1,685,586	1,707,286	5,334,251	32.01
PENNSYLVANIA	LM+	28,443	4,060,345	4,088,788	13,100,485	31.21
PENNSYLVANIA STATE	GLM+	1,605,790	6,407,965	8,013,755	17,587,527	45.56
PITTSBURGH	GLM+	221,623	4,683,629	4,905,252	13,070,488	37.53
PRINCETON	G+	168,726	3,202,652	3,371,378	14,230,665	23.69
PURDUE	G+	UA/NA	2,252,541	2,252,541	9,542,018	23.61
QUEEN'S	BLM+	UA/NA	3,464,480	3,464,480	6,767,889	51.19
RICE	G+	813,948	1,796,580	2,610,528	8,878,432	29.40
ROCHESTER	BGM+	32,865	1,324,612	1,357,477	6,421,998	21.14

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

<b>Bibl. Utilities, Networks, and Consortia</b>		Hardware And Software	Document Delivery/ Interlibrary Loan	(Survey Question #) INSTITUTION
Library	External			
(23.a)	(23.b)	(24)	(25)	
186,457	229,540	672,136	102,809	INDIANA
266,441	0	271,575	233,055	IOWA
85,789	0	543,677	117,681	IOWA STATE
337,132	0	403,749	184,132	JOHNS HOPKINS
225,115	0	874,635	264,498	KANSAS
134,040	UA/NA	548,980	17,789	KENT STATE
372,837	0	638,263	204,359	KENTUCKY
UA/NA	UA/NA	UA/NA	UA/NA	LAVAL
348,850	108,096	92,315	272,620	LOUISIANA STATE
169,330	0	214,911	25,690	LOUISVILLE
182,035	0	811,696	198,923	MCGILL
66,343	0	201,975	80,904	MCMASTER
UA/NA	UA/NA	265,049	186,338	MANITOBA
319,935	148,791	22,745,914	9,681	MARYLAND
140,567	75,000	169,547	99,632	MASSACHUSETTS
126,269	0	406,490	130,641	MIT
261,247	0	587,680	131,073	MIAMI
UA/NA	UA/NA	UA/NA	UA/NA	MICHIGAN
222,205	UA/NA	753,296	236,011	MICHIGAN STATE
247,684	228,683	1,802,580	320,460	MINNESOTA
134,908	143,546	223,028	104,178	MISSOURI
113,085	0	688,700	119,556	MONTREAL
76,483	314,188	387,395	66,809	NEBRASKA
327,568	55,627	354,352	155,397	NEW MEXICO
96,080	3,150	851,475	178,524	NEW YORK
165,587	UA/NA	857,920	128,143	NORTH CAROLINA
168,823	0	632,222	139,934	NORTH CAROLINA STATE
238,910	UA/NA	667,381	89,899	NORTHWESTERN
260,331	151,247	472,455	107,067	NOTRE DAME
106,895	517,378	706,997	4,174	OHIO
256,403	1,170,543	552,732	110,037	OHIO STATE
222,577	59,124	269,762	72,657	OKLAHOMA
153,831	114,924	263,504	60,536	OKLAHOMA STATE
219,322	32,697	456,791	85,144	OREGON
652,955	0	1,289,500	190,189	PENNSYLVANIA
301,658	0	2,264,349	79,807	PENNSYLVANIA STATE
308,160	UA/NA	745,855	93,379	PITTSBURGH
349,600	0	1,370,979	207,079	PRINCETON
117,521	153,000	418,525	308,978	PURDUE
198,966	UA/NA	235,932	36,219	QUEEN'S
116,445	0	267,142	33,446	RICE
158,866	0	765,450	66,374	ROCHESTER

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

(Survey Question #)		Computer Files	Electronic Serials	Total E-Materials	Total Materials	E-Materials As % Of Lib. Materials
INSTITUTION	Notes	(21)	(22)	(21 + 22)	(15)	
RUTGERS	GL+	6,015	3,676,142	3,682,157	10,027,436	36.72
SASKATCHEWAN	GLM+	8,854	2,588,254	2,597,108	6,382,518	40.69
SOUTH CAROLINA	BLM+	55,842	2,855,603	2,911,445	6,364,082	45.75
SOUTHERN CALIFORNIA	GLM+	207,824	3,567,032	3,774,856	11,857,390	31.84
SOUTHERN ILLINOIS	LM+	218,902	2,416,752	2,635,654	7,073,858	37.26
SUNY-ALBANY	G+	10,075	1,523,912	1,533,987	5,122,321	29.95
SUNY-BUFFALO	GLM+	70,844	3,629,118	3,699,962	7,391,091	50.06
SUNY-STONY BROOK	BM+	13,873	2,328,017	2,341,890	6,217,224	37.67
SYRACUSE	GL+	191,485	2,403,859	2,595,344	5,351,232	48.50
TEMPLE	BGLM+	527,993	3,199,574	3,727,567	7,295,589	51.09
TENNESSEE	GLM+	113,548	2,099,885	2,213,433	10,146,013	21.82
TEXAS	GL+	615,641	3,884,365	4,500,006	13,149,394	34.22
TEXAS A&M	G+	516,108	6,283,975	6,800,083	14,469,892	46.99
TEXAS TECH	LM+	484,585	1,699,367	2,183,952	9,269,276	23.56
TORONTO	GL+	853,889	2,299,916	3,153,805	19,816,389	15.92
TULANE	LM+	138,179	1,807,362	1,945,541	6,525,782	29.81
UTAH	BGLM+	29,106	697,531	726,637	7,481,035	9.71
VANDERBILT	GLM+	172,362	3,955,139	4,127,501	9,967,495	41.41
VIRGINIA	LM+	508,430	2,684,658	3,193,088	10,082,602	31.67
VIRGINIA TECH	G+	2,042	2,670,825	2,672,867	5,927,765	45.09
WASHINGTON	BGLM+	473,591	3,808,502	4,282,093	12,432,102	34.44
WASHINGTON STATE	G+	88,475	2,756,350	2,844,825	5,761,048	49.38
WASHINGTON U.-ST. LOUIS	GLM+	219,058	4,096,671	4,315,729	9,969,715	43.29
WATERLOO	G+	977,416	3,108,773	4,086,189	6,194,668	65.96
WAYNE STATE	G+	118,521	5,775,845	5,894,366	7,665,646	76.89
WESTERN ONTARIO	GL+	571,968	5,144,141	5,716,109	8,869,507	64.45
WISCONSIN	GLM+	391,921	2,133,765	2,525,686	10,938,665	23.09
YALE	GLM+	1,119,958	3,744,850	4,864,808	31,194,924	15.59
YORK	GL+	134,839	3,008,752	3,143,591	7,586,224	41.44
BOSTON PUBLIC	G+	0	631,100	631,100	5,943,731	10.62
CISTI	G+	UA/NA	1,529,789	1,529,789	9,751,507	15.69
CTR FOR RESEARCH LIBS	+	2,345	UA/NA	2,345	835,742	0.28
LIBRARY OF CONGRESS	BG+	168,345	1,257,499	1,425,844	12,505,812	11.40
NATL AGRICULTURAL LIB	G+	0	2,614,758	2,614,758	3,540,298	73.86
LIB & ARCHIVES CANADA	G+	47,513	27,611	75,124	1,400,708	5.36
NATL LIB OF MEDICINE	G+	5,167	159,089	164,256	8,264,442	1.99
NEW YORK PUBLIC	G+	0	1,182,795	1,182,795	11,871,901	9.96
NEW YORK STATE	+	UA/NA	UA/NA	UA/NA	3,322,506	UA/NA
SMITHSONIAN	+	0	124,689	124,689	2,770,731	4.50

UA/NA - Unavailable or Not Applicable  
L - Includes Law library  
M - Includes Medical library

+ - See Footnotes  
B - Basis of volume count is bibliographic  
G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**EXPENDITURES FOR ELECTRONIC RESOURCES**

<b>Bibl. Utilities, Networks, and Consortia</b>		Hardware And Software	Document Delivery/ Interlibrary Loan	(Survey Question #) INSTITUTION
Library	External			
(23.a)	(23.b)	(24)	(25)	
323,342	UA/NA	259,638	68,981	RUTGERS
52,342	UA/NA	338,247	100,517	SASKATCHEWAN
107,877	0	370,689	110,002	SOUTH CAROLINA
1,020,803	0	2,116,322	114,641	SOUTHERN CALIFORNIA
169,164	62,466	306,330	90,891	SOUTHERN ILLINOIS
0	44,676	173,867	95,896	SUNY-ALBANY
UA/NA	UA/NA	UA/NA	UA/NA	SUNY-BUFFALO
675,896	332,353	371,337	54,955	SUNY-STONY BROOK
23,000	UA/NA	247,651	126,430	SYRACUSE
146,921	9,000	447,602	36,614	TEMPLE
74,841	37,978	544,871	174,708	TENNESSEE
157,738	88	1,454,211	208,691	TEXAS
8,508	399,583	884,630	387,351	TEXAS A&M
259,652	54,750	1,021,123	81,283	TEXAS TECH
341,429	UA/NA	3,304,111	150,426	TORONTO
152,405	24,239	197,227	15,015	TULANE
247,412	1,418,992	1,299,362	53,631	UTAH
304,643	0	510,699	151,905	VANDERBILT
182,856	685,895	1,786,410	148,008	VIRGINIA
93,822	0	598,386	226,455	VIRGINIA TECH
314,839	144,303	113,836	283,000	WASHINGTON
225,343	207,520	231,571	UA/NA	WASHINGTON STATE
242,392	9,694	2,116,443	83,455	WASHINGTON U.-ST. LOUIS
0	0	173,639	69,359	WATERLOO
78,443	0	759,173	76,556	WAYNE STATE
85,804	0	278,105	UA/NA	WESTERN ONTARIO
299,674	485,154	2,272,817	327,043	WISCONSIN
509,885	UA/NA	993,017	139,894	YALE
55,834	UA/NA	246,138	5,635	YORK
347,994	147,869	510,498	5,771	BOSTON PUBLIC
UA/NA	UA/NA	2,632,753	UA/NA	CISTI
263,967	0	67,553	143,945	CTR FOR RESEARCH LIBS
959,805	0	16,054,052	0	LIBRARY OF CONGRESS
0	771,573	760,273	1,284,964	NATL AGRICULTURAL LIB
34,310	0	0	24,748	LIB & ARCHIVES CANADA
UA/NA	UA/NA	388,536	2,269,052	NATL LIB OF MEDICINE
848,573	UA/NA	660,565	973,131	NEW YORK PUBLIC
1,800	20,875	UA/NA	UA/NA	NEW YORK STATE
55,484	0	0	4,464	SMITHSONIAN

UA/NA - Unavailable or Not Applicable

**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: EXPENDITURES FOR ELECTRONIC RESOURCES**

	Computer Files	Electronic Serials	Total E-Materials	Total Materials	E-Materials As % Of Lib. Materials
(Survey Question #)	(21)	(22)	(21 + 22)	(15)	
<b>UNIVERSITY LIBRARIES:</b>					
Median	210,576	2,824,962	3,144,841	8,662,668	37.53
High	4,370,397	6,407,965	8,013,755	31,194,924	76.89
Low	0	697,531	726,637	3,432,288	9.71
Totals	38,744,076	328,166,027	366,910,103	1,080,558,152	
Number of Libraries Responding	104	108	109	113	109
 <b>NONUNIVERSITY LIBRARIES:</b>					
Median	1,173	906,948	631,100	4,742,015	9.96
Totals	223,370	7,527,331	7,750,700	60,207,378	
Number of Libraries Responding	8	8	9	10	9
 <b>GRAND TOTALS</b>	 38,967,446	 335,693,358	 374,660,803	 1,140,765,530	



**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: EXPENDITURES FOR ELECTRONIC RESOURCES**

<b>Bibl. Utilities, Networks, and Consortia</b>		Hardware And Software	Document Delivery/ Interlibrary Loan	(Survey Question #)
Library	External			
(23.a)	(23.b)	(24)	(25)	
<b>UNIVERSITY LIBRARIES:</b>				
186,604	24,239	492,420	100,074	Median
2,024,689	2,034,775	22,745,914	483,771	High
0	0	33,664	4,174	Low
25,203,164	16,082,790	91,790,199	12,951,510	Totals
105	81	106	106	Number of Libraries Responding
<b>NONUNIVERSITY LIBRARIES:</b>				
159,726	0	510,498	84,347	Median
2,511,933	940,317	21,074,230	4,706,075	Totals
8	7	9	8	Number of Libraries Responding
27,715,097	17,023,107	112,864,430	17,657,585	<b>GRAND TOTALS</b>

**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

(Survey Question #)		Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Staffed Service Points	Service Hours Per Week
INSTITUTION	Notes	(26.a)	(26.b)	(26.c)	(26)	(27)	(28)
ALABAMA	BGLM+	60	81	65	206	20	110
ALBERTA	GLM+	80	214	23	317	23	101
ARIZONA	BGLM+	100	156	84	340	21	168
ARIZONA STATE	GL+	90	207	43	340	22	149
AUBURN	G+	51	57	36	144	11	110
BOSTON	GLM+	95	102	110	307	33	108
BOSTON COLLEGE	BGL+	76	77	53	206	14	110
BRIGHAM YOUNG	BGL+	114	57	209	380	21	101
BRITISH COLUMBIA	GLM+	99	199	43	341	32	101
BROWN	GM+	80	101	32	213	11	149
CALIFORNIA, BERKELEY	L+	212	188	224	624	UA/NA	UA/NA
CALIFORNIA, DAVIS	GLM+	62	150	57	269	15	95
CALIFORNIA, IRVINE	BGM+	61	121	60	242	16	120
CALIFORNIA, LOS ANGELES	GLM+	169	282	153	604	32	95
CALIFORNIA, RIVERSIDE	BG+	43	90	30	163	14	91
CALIFORNIA, SAN DIEGO	GM+	92	185	74	351	18	168
CALIFORNIA, SANTA BARBARA	+	49	137	40	226	10	103
CASE WESTERN RESERVE	GLM+	63	55	32	150	16	109
CHICAGO	BGLM+	64	178	66	308	32	144
CINCINNATI	GLM+	111	75	54	240	25	101
COLORADO	BG+	51	117	49	217	24	104
COLORADO STATE	G+	46	60	31	137	6	108
COLUMBIA	LM+	239	263	100	602	50	106
CONNECTICUT	GLM+	79	82	59	220	23	114
CORNELL	GL+	119	313	108	540	51	144
DARTMOUTH	GM+	58	116	28	202	20	115
DELAWARE	G+	57	107	39	203	16	100
DUKE	BLM+	156	154	32	342	22	119
EMORY	LM+	93	159	47	299	25	113
FLORIDA	BGLM+	116	196	123	435	20	104
FLORIDA STATE	BLM+	68	129	48	245	22	118
GEORGE WASHINGTON	BGLM+	74	120	55	249	26	111
GEORGETOWN	BGLM	83	132	50	265	20	153
GEORGIA	GL+	79	185	44	308	20	110
GEORGIA TECH	G+	48	70	7	125	8	135
GUELPH	G+	39	74	18	131	14	133
HARVARD	GLM+	504	583	111	1,198	UA/NA	UA/NA
HAWAII	G+	69	89	44	202	14	98
HOUSTON	BGL+	87	68	43	198	8	108
HOWARD	BLM	54	75	38	167	18	144
ILLINOIS, CHICAGO	GM+	72	123	83	278	22	93
ILLINOIS, URBANA	GL+	186	202	127	515	50	119

UA/NA - Unavailable or Not Applicable

L - Includes Law library

M - Includes Medical library

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

+ - See Footnotes

B - Basis of volume count is bibliographic

G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

Presentations		Reference Transactions*	Initial Circulation	Total Circulation	ILL/DD		(Survey Question #) INSTITUTION
Groups*	Participants*				Loaned	Borrowed	
(29)	(30)	(31)	(32)	(33)	(34)	(35)	
562	10,754	92,605	177,912	229,577	12,053	9,997	ALABAMA
938	21,898	124,027	UA/NA	645,277	97,042	33,776	ALBERTA
2,117	37,163	64,860	413,771	655,486	50,161	29,212	ARIZONA
740	20,203	141,953	410,610	1,155,724	59,341	27,541	ARIZONA STATE
690	16,571	103,844	178,172	244,036	12,456	8,748	AUBURN
854	11,267	84,714	290,512	398,718	17,254	18,007	BOSTON
753	10,981	33,848	181,560	331,052	19,973	12,473	BOSTON COLLEGE
2,833	35,668	189,906	619,358	784,811	34,391	38,362	BRIGHAM YOUNG
1,280	24,068	133,077	797,264	3,856,268	24,718	23,666	BRITISH COLUMBIA
366	UA/NA	33,210	212,362	298,982	36,325	34,474	BROWN
1,547	23,115	111,637	764,882	UA/NA	46,310	22,800	CALIFORNIA, BERKELEY
807	12,323	84,293	301,983	379,984	33,112	35,948	CALIFORNIA, DAVIS
817	18,587	59,604	217,409	439,969	29,067	28,323	CALIFORNIA, IRVINE
2,904	21,170	86,075	630,888	2,511,234	59,765	41,077	CALIFORNIA, LOS ANGELES
501	9,025	31,082	187,314	256,341	23,429	16,827	CALIFORNIA, RIVERSIDE
1,802	12,719	93,395	468,973	694,991	56,644	28,753	CALIFORNIA, SAN DIEGO
572	9,940	102,544	256,252	428,551	24,637	32,804	CALIFORNIA, SANTA BARBARA
561	6,196	22,205	111,414	144,108	40,160	39,709	CASE WESTERN RESERVE
699	9,242	43,755	496,211	758,784	46,516	24,920	CHICAGO
2,018	23,344	138,490	289,824	422,222	57,635	50,115	CINCINNATI
890	14,624	158,712	434,459	691,499	51,802	29,054	COLORADO
411	7,863	103,752	233,810	420,495	49,178	65,964	COLORADO STATE
2,120	25,464	224,947	506,972	1,134,681	54,523	53,142	COLUMBIA
1,407	14,604	61,702	190,207	219,668	53,812	34,709	CONNECTICUT
1,451	22,149	102,820	535,241	1,027,104	59,431	32,339	CORNELL
UA/NA	UA/NA	UA/NA	235,189	310,093	34,139	29,766	DARTMOUTH
453	9,460	131,701	UA/NA	351,213	17,323	20,933	DELAWARE
1,018	11,706	126,921	390,086	534,244	41,107	21,044	DUKE
785	12,273	55,457	251,741	539,963	42,853	17,634	EMORY
717	14,856	194,622	566,604	594,747	21,411	24,955	FLORIDA
605	11,503	67,432	303,588	420,205	45,473	20,733	FLORIDA STATE
1,023	13,851	51,682	210,856	237,988	36,864	58,194	GEORGE WASHINGTON
1,042	16,448	95,893	266,766	387,995	37,201	22,604	GEORGETOWN
816	15,031	115,410	318,884	482,117	51,995	9,378	GEORGIA
150	3,502	12,553	93,799	UA/NA	9,269	5,045	GEORGIA TECH
422	6,685	22,376	196,608	436,825	46,319	66,594	GUELPH
UA/NA	UA/NA	UA/NA	UA/NA	2,366,950	44,721	14,880	HARVARD
96	1,632	63,551	283,442	457,976	2,513	8,178	HAWAII
412	11,148	62,272	271,090	310,152	29,435	19,463	HOUSTON
402	5,787	160,000	51,592	75,719	16,069	5,102	HOWARD
654	9,112	59,063	154,038	366,005	74,438	39,368	ILLINOIS, CHICAGO
1,090	15,650	234,642	502,438	646,908	90,304	91,596	ILLINOIS, URBANA

UA/NA - Unavailable or Not Applicable

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**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

(Survey Question #)		Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Staffed Service Points	Service Hours Per Week
INSTITUTION	Notes	(26.a)	(26.b)	(26.c)	(26)	(27)	(28)
INDIANA	L+	163	180	99	442	64	168
IOWA	GLM+	89	140	69	298	36	124
IOWA STATE	G+	51	93	40	184	13	105
JOHNS HOPKINS	GM+	135	161	41	337	31	168
KANSAS	LM+	103	109	80	292	11	142
KENT STATE	G+	32	48	40	120	20	102
KENTUCKY	GLM+	97	119	65	281	23	140
LAVAL	GLM+	60	155	7	222	17	88
LOUISIANA STATE	LM+	51	99	45	195	28	93
LOUISVILLE	GLM+	51	91	45	187	21	103
MCGILL	GLM+	66	163	47	276	33	86
MCMASTER	GM+	34	106	23	163	12	100
MANITOBA	GLM+	61	139	27	227	31	100
MARYLAND	G+	127	90	50	267	8	129
MASSACHUSETTS	G+	55	75	46	176	14	106
MIT	G+	96	95	15	206	11	104
MIAMI	GLM+	92	115	66	273	20	117
MICHIGAN	LM+	160	313	123	596	UA/NA	UA/NA
MICHIGAN STATE	GL+	74	121	95	290	23	148
MINNESOTA	BGLM+	102	214	88	404	54	104
MISSOURI	BGLM+	56	115	29	200	21	97
MONTREAL	GLM+	110	282	2	394	65	101
NEBRASKA	GL+	52	114	45	211	20	96
NEW MEXICO	LM+	69	160	54	283	18	103
NEW YORK	GLM+	119	226	88	433	32	119
NORTH CAROLINA	GLM+	141	205	84	430	29	145
NORTH CAROLINA STATE	G+	124	108	56	288	17	146
NORTHWESTERN	GLM+	116	139	85	340	29	119
NOTRE DAME	GL+	58	158	36	252	18	126
OHIO	BM+	64	68	51	183	18	146
OHIO STATE	GLM+	134	156	133	423	43	168
OKLAHOMA	GLM+	61	92	67	220	25	117
OKLAHOMA STATE	BGM+	63	80	70	213	20	119
OREGON	BGL+	53	99	63	215	22	96
PENNSYLVANIA	LM+	119	177	104	400	32	100
PENNSYLVANIA STATE	GLM+	149	399	77	625	61	168
PITTSBURGH	GLM+	118	167	72	357	57	118
PRINCETON	G+	145	210	43	398	37	115
PURDUE	G+	66	133	56	255	23	119
QUEEN'S	BLM+	45	110	17	172	14	115
RICE	G+	57	63	14	134	12	143
ROCHESTER	BGM+	92	67	41	200	21	119

UA/NA - Unavailable or Not Applicable

L - Includes Law library

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G - Government documents not included in serials count

**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

<b>Presentations</b>		Reference Transactions*	Initial Circulation	Total Circulation	<b>ILL/DD</b>		(Survey Question #) INSTITUTION
Groups*	Participants*				Loaned	Borrowed	
(29)	(30)	(31)	(32)	(33)	(34)	(35)	
1,086	28,081	275,360	759,029	1,382,838	86,289	41,826	INDIANA
724	16,499	99,216	UA/NA	610,445	58,129	27,744	IOWA
432	9,406	31,665	256,692	294,873	34,603	16,389	IOWA STATE
644	8,425	85,157	279,224	483,005	37,960	36,374	JOHNS HOPKINS
1,155	19,436	71,071	426,227	555,330	51,672	38,009	KANSAS
830	15,286	42,690	284,643	377,963	12,825	8,420	KENT STATE
996	16,726	83,018	275,588	342,746	35,541	29,300	KENTUCKY
411	7,414	135,718	526,070	839,597	21,326	15,520	LAVAL
956	5,174	46,834	123,427	247,375	9,574	28,199	LOUISIANA STATE
709	11,460	64,669	UA/NA	385,220	24,666	12,119	LOUISVILLE
1,165	17,817	120,447	757,475	1,105,238	17,475	25,718	MCGILL
636	10,620	57,779	245,334	543,156	16,093	15,370	MCMASTER
971	9,698	84,599	296,154	438,509	27,540	38,329	MANITOBA
1,231	25,324	353,526	384,563	584,319	16,818	40,017	MARYLAND
296	5,146	58,333	264,421	408,867	41,537	34,507	MASSACHUSETTS
293	5,881	42,326	220,452	382,470	12,518	11,443	MIT
1,779	16,136	86,593	194,369	226,846	33,755	16,918	MIAMI
UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	UA/NA	MICHIGAN
625	17,813	42,072	325,812	807,538	48,702	31,527	MICHIGAN STATE
1,129	18,481	168,098	424,555	602,585	180,504	35,615	MINNESOTA
763	9,813	46,559	247,280	315,620	58,619	44,953	MISSOURI
1,223	14,354	124,085	549,877	981,004	27,800	19,926	MONTREAL
236	6,383	49,736	193,822	444,309	28,123	15,260	NEBRASKA
1,000	16,555	57,340	284,699	377,163	21,450	22,114	NEW MEXICO
925	14,964	125,479	461,638	1,022,590	15,236	24,607	NEW YORK
1,318	22,296	129,162	UA/NA	1,053,054	54,840	14,947	NORTH CAROLINA
543	14,854	59,662	309,977	407,178	13,003	26,813	NORTH CAROLINA STATE
730	8,132	118,169	206,231	326,025	32,515	36,275	NORTHWESTERN
485	7,743	26,468	191,557	328,122	23,323	16,011	NOTRE DAME
946	18,381	95,864	365,774	518,162	88,448	71,084	OHIO
915	16,698	315,600	581,214	1,897,098	145,272	101,722	OHIO STATE
803	11,287	65,168	197,742	231,333	30,669	34,719	OKLAHOMA
1,040	32,641	167,113	432,949	482,973	37,506	20,089	OKLAHOMA STATE
833	11,619	67,730	266,442	335,551	75,939	61,671	OREGON
1,036	20,269	227,638	390,669	550,110	41,307	72,214	PENNSYLVANIA
2,893	46,587	194,722	631,139	668,877	57,373	53,146	PENNSYLVANIA STATE
1,872	25,934	323,881	372,003	499,939	74,175	22,394	PITTSBURGH
501	5,941	37,991	372,015	461,008	34,790	32,341	PRINCETON
326	7,776	53,274	182,776	596,803	29,018	27,862	PURDUE
674	10,658	29,986	246,411	502,474	26,157	13,349	QUEEN'S
105	1,242	UA/NA	127,971	213,794	12,704	12,984	RICE
764	10,000	59,015	196,797	239,762	26,482	21,231	ROCHESTER

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**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

(Survey Question #)		Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Staffed Service Points	Service Hours Per Week
INSTITUTION	Notes	(26.a)	(26.b)	(26.c)	(26)	(27)	(28)
RUTGERS	GL+	105	240	116	461	42	104
SASKATCHEWAN	GLM+	47	99	13	159	17	90
SOUTH CAROLINA	BLM+	68	108	94	270	17	104
SOUTHERN CALIFORNIA	GLM+	125	122	129	376	28	160
SOUTHERN ILLINOIS	LM+	56	93	62	211	15	112
SUNY-ALBANY	G+	59	70	41	170	12	109
SUNY-BUFFALO	GLM+	137	50	78	265	18	141
SUNY-STONY BROOK	BM+	90	29	42	161	11	100
SYRACUSE	GL+	65	135	27	227	22	104
TEMPLE	BGLM+	62	91	59	212	29	95
TENNESSEE	GLM+	92	141	53	286	30	168
TEXAS	GL+	149	311	112	572	29	107
TEXAS A&M	G+	132	141	93	366	18	125
TEXAS TECH	LM+	100	119	101	320	29	130
TORONTO	GL+	185	351	127	663	100	129
TULANE	LM+	54	106	32	192	18	116
UTAH	BGLM+	76	195	85	356	21	116
VANDERBILT	GLM+	103	108	41	252	21	143
VIRGINIA	LM+	102	214	58	374	31	149
VIRGINIA TECH	G+	36	90	35	161	9	102
WASHINGTON	BGLM+	138	214	116	468	42	135
WASHINGTON STATE	G+	47	84	36	167	20	91
WASHINGTON U.-ST. LOUIS	GLM+	108	133	57	298	23	116
WATERLOO	G+	35	99	43	177	15	106
WAYNE STATE	G+	99	89	77	265	19	142
WESTERN ONTARIO	GL+	73	102	24	199	9	107
WISCONSIN	GLM+	229	177	182	588	54	148
YALE	GLM+	254	370	78	702	44	111
YORK	GL+	60	112	61	233	20	93
BOSTON PUBLIC	G+	196	243	62	501	96	68
CISTI	G+	168	160	4	332	3	40
CTR FOR RESEARCH LIBS	+	25	14	26	65	2	40
LIBRARY OF CONGRESS	BG+	1,442	2,632	16	4,090	38	65
NATL AGRICULTURAL LIB	G+	131	82	2	215	13	45
LIB & ARCHIVES CANADA	G+	656	469	14	1,139	7	43
NATL LIB OF MEDICINE	G+	180	80	13	273	5	46
NEW YORK PUBLIC	G+	265	288	98	651	42	46
NEW YORK STATE	+	60	95	6	161	5	40
SMITHSONIAN	+	65	55	(1)	120	31	168

UA/NA - Unavailable or Not Applicable

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**ARL LIBRARY DATA TABLES, 2004-05**  
**PERSONNEL AND PUBLIC SERVICES**

Presentations		Reference Transactions*	Initial Circulation	Total Circulation	ILL/DD		(Survey Question #) INSTITUTION
Groups*	Participants*				Loaned	Borrowed	
(29)	(30)	(31)	(32)	(33)	(34)	(35)	
1,113	22,395	115,816	317,090	651,060	25,699	25,729	RUTGERS
366	5,697	28,131	300,400	409,418	25,924	24,295	SASKATCHEWAN
553	8,039	160,899	981,922	1,020,093	21,503	21,166	SOUTH CAROLINA
1,056	11,711	60,005	388,308	614,261	24,066	11,351	SOUTHERN CALIFORNIA
1,103	8,369	70,204	249,651	464,314	53,688	32,660	SOUTHERN ILLINOIS
682	5,055	82,161	99,106	144,105	10,662	20,088	SUNY-ALBANY
702	16,077	62,084	347,442	393,075	37,536	20,440	SUNY-BUFFALO
612	7,893	63,711	181,101	238,375	23,160	14,749	SUNY-STONY BROOK
677	12,289	64,083	180,301	255,745	15,739	23,957	SYRACUSE
574	12,418	66,511	197,870	278,030	21,599	16,491	TEMPLE
929	14,921	87,195	253,911	335,332	37,938	30,075	TENNESSEE
1,452	61,042	165,755	1,620,495	2,640,064	51,621	30,097	TEXAS
498	14,291	29,909	739,946	1,374,651	45,758	61,658	TEXAS A&M
810	20,460	80,305	231,901	367,174	31,270	30,851	TEXAS TECH
2,121	30,328	578,220	1,468,103	2,043,679	36,580	12,127	TORONTO
445	6,203	22,793	160,856	271,772	24,484	12,701	TULANE
1,717	33,487	355,798	229,258	585,529	42,595	24,603	UTAH
692	10,257	37,801	212,710	348,541	27,692	19,547	VANDERBILT
1,334	14,905	119,194	634,236	1,068,288	42,612	24,344	VIRGINIA
607	13,484	23,057	243,554	290,854	21,585	21,218	VIRGINIA TECH
1,030	23,776	150,924	UA/NA	1,471,685	79,369	50,498	WASHINGTON
803	14,079	49,628	219,010	382,213	UA/NA	UA/NA	WASHINGTON STATE
862	7,466	58,129	278,705	514,913	40,603	51,110	WASHINGTON U.-ST. LOUIS
202	2,975	28,611	256,608	621,603	72,073	46,513	WATERLOO
749	16,597	55,583	141,819	228,326	58,149	29,966	WAYNE STATE
917	17,705	55,516	561,299	833,675	18,307	5,780	WESTERN ONTARIO
2,248	28,333	UA/NA	590,793	933,496	109,100	65,313	WISCONSIN
1,392	10,821	96,329	UA/NA	669,297	43,006	28,800	YALE
789	22,776	182,469	544,932	1,111,665	14,783	4,921	YORK
9,496	140,589	996,127	2,431,222	2,431,222	38,958	11,033	BOSTON PUBLIC
UA/NA	1,677	22,666	16,714	35,342	618,724	27,652	CISTI
47	1,060	UA/NA	UA/NA	71,632	24,467	UA/NA	CTR FOR RESEARCH LIBS
1,305	42,538	996,771	123,134	UA/NA	22,848	31	LIBRARY OF CONGRESS
434	45,766	14,453	5,001	6,145	19,921	9,682	NATL AGRICULTURAL LIB
1,578	121,100	76,647	193,315	205,642	79,957	1,076	LIB & ARCHIVES CANADA
274	6,684	95,791	238,833	UA/NA	341,239	205	NATL LIB OF MEDICINE
685	5,428	651,322	UA/NA	UA/NA	3,821	1,514	NEW YORK PUBLIC
168	1,634	79,577	34,207	39,989	22,007	1,014	NEW YORK STATE
236	3,281	71,143	33,759	234,627	7,031	4,509	SMITHSONIAN

UA/NA - Unavailable or Not Applicable

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

**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES**

	Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Staffed Service Points	Service Hours Per Week
(Survey Question #)	(26.a)	(26.b)	(26.c)	(26)	(27)	(28)
<b>UNIVERSITY LIBRARIES:</b>						
Median	80	120	54	265	21	113
High	504	583	224	1,198	100	168
Low	32	29	2	120	6	86
Totals	10,744	16,276	7,242	34,262	2,732	
Number of Libraries Responding	113	113	113	113	110	110
 <b>NONUNIVERSITY LIBRARIES:</b>						
Median	174	128	14	303	10	46
Totals	3,188	4,118	241	7,547	242	
Number of Libraries Responding	10	10	9	10	10	10
 <b>GRAND TOTALS</b>	 13,932	 20,394	 7,483	 41,809	 2,974	



**ARL LIBRARY DATA TABLES, 2004-05**  
**SUMMARY DATA: PERSONNEL AND PUBLIC SERVICES**

<b>Presentations</b>		Reference Transactions*	Initial Circulation	Total Circulation	<b>ILL/DD</b>		(Survey Question #)
Groups*	Participants*				Loaned	Borrowed	
(29)	(30)	(31)	(32)	(33)	(34)	(35)	
							<b>UNIVERSITY LIBRARIES:</b>
805	13,851	82,590	281,333	459,492	35,541	25,729	Median
2,904	61,042	578,220	1,620,495	3,856,268	180,504	101,722	High
96	1,242	12,553	51,592	75,719	2,513	4,921	Low
102,359	1,650,381	11,155,266	37,488,426	70,281,764	4,470,546	3,278,311	Totals
110	109	108	104	110	111	111	Number of Libraries Responding
							<b>NONUNIVERSITY LIBRARIES:</b>
434	6,056	79,577	78,671	71,632	23,658	1,514	Median
14,223	369,757	3,004,497	3,076,185	3,024,599	1,178,973	56,716	Totals
9	10	9	8	7	10	9	Number of Libraries Responding
116,582	2,020,138	14,159,763	40,564,611	73,306,363	5,649,519	3,335,027	<b>GRAND TOTALS</b>