

ARL LIBRARY DATA TABLES
2011–2012

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
ALABAMA	Lmb+	2,979,996	3,973,731	855,794	4,404,938	5,214,152	399,173	10,018,263
ALBERTA	LM+	3,849,097	7,733,315	919,102	5,697,819	12,305,178	842,716	18,845,713
ARIZONA	Lmb+	6,172,850	6,529,233	1,234,701	4,836,867	8,431,450	837,011	14,105,328
ARIZONA STATE	LB+	4,182,721	4,530,809	403,504	1,692,358	8,794,983	393,817	10,881,158
AUBURN	+	3,397,446	4,317,592	821,083	596,040	5,670,200	20,257	6,286,497
BOSTON	Lmb+	3,841,290	4,073,353	1,261,673	2,155,064	8,905,284	408,138	11,468,486
BOSTON COLLEGE	L+	1,961,452	3,022,467	476,798	2,741,914	8,145,241	250,825	11,137,980
BRIGHAM YOUNG	L+	3,844,021	4,473,909	671,065	2,268,575	9,504,130	263,167	12,035,872
BRITISH COLUMBIA	Lmb+	4,624,352	6,305,288	943,945	7,240,830	13,021,553	275,135	20,537,518
BROWN	Mb+	3,460,033	4,723,598	979,523	3,313,693	6,256,722	717,501	10,287,916
CALGARY	LM+	2,948,386	3,719,773	820,773	2,379,506	8,732,376	1,195,614	12,307,496
CALIFORNIA, BERKELEY	Lb+	7,760,094	11,572,244	644,153	7,007,069	12,052,724	1,585,237	20,645,030
CALIFORNIA, DAVIS	Lmb+	4,143,111	4,339,787	577,858	1,581,694	6,886,171	244,802	8,712,667
CALIFORNIA, IRVINE	Lmb+	2,679,116	3,234,745	775,408	1,278,658	6,619,595	191,100	8,089,353
CALIFORNIA, LOS ANGELES	LM+	10,539,331	11,382,009	1,288,821	4,255,041	8,632,340	924,762	13,812,143
CALIFORNIA, RIVERSIDE	+	2,475,831	3,321,805	490,490	760,239	3,109,791	218,308	4,088,338
CALIFORNIA, SAN DIEGO	M+	5,632,885	3,466,702	588,230	2,398,450	6,551,730	0	8,950,180
CALIFORNIA, SANTA BARBARA	b+	3,118,553	2,935,147	573,374	1,363,718	4,006,630	0	5,370,348
CASE WESTERN RESERVE	LM+	2,244,427	2,877,653	356,747	1,381,561	5,758,576	100,798	7,240,935
CHICAGO	Lmb+	6,283,703	10,614,374	2,034,123	6,094,730	12,222,944	434,472	18,752,146
CINCINNATI	LMBb+	3,353,601	4,336,161	1,243,527	2,243,160	7,972,293	240,233	10,455,686
COLORADO	b+	4,699,344	6,142,097	409,358	2,100,576	7,699,454	846,547	10,646,577
COLORADO STATE	b+	2,845,875	2,896,131	539,736	759,856	5,818,823	652,552	7,231,231
COLUMBIA	LM+	8,288,810	12,311,766	1,447,322	8,047,797	16,311,051	2,864,880	27,223,728
CONNECTICUT	LMBb+	2,482,422	3,805,599	428,724	1,411,533	8,057,078	1,187,271	10,655,882
CORNELL	LMB+	6,566,725	8,780,894	904,448	.	.	.	19,294,706
DARTMOUTH	Mb+	2,624,716	3,285,881	639,001	1,882,918	7,741,935	82,054	9,706,907
DELAWARE	+	2,271,488	3,222,014	396,448	2,519,417	6,560,907	268,995	9,349,319
DUKE	Lmb+	5,075,930	7,415,947	875,488	6,644,071	11,979,229	436,344	19,059,644
EMORY	LMB+	3,125,965	3,955,251	555,313	6,697,170	10,104,318	67,666	16,869,154

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
FLORIDA	LMBb+	4,269,758	4,775,300	815,537	1,300,560	10,990,712	729,347	13,020,619
FLORIDA STATE	LMBb+	2,961,250	2,965,813	1,086,070	1,486,264	7,386,574	218,809	9,091,647
GEORGE WASHINGTON	LMB+	2,188,015	3,243,066	553,124	2,503,361	7,645,585	1,824,775	11,973,721
GEORGETOWN	LMBb+	3,290,402	3,980,306	951,082	.	.	.	12,364,854
GEORGIA	L+	3,983,634	4,947,385	555,015	2,006,067	8,929,185	766,550	11,701,802
GEORGIA TECH	+	995,070	2,560,562	206,201	793,512	6,137,633	0	6,931,145
GUELPH	B+	1,772,367	1,951,981	355,088	1,470,130	4,379,809	987,118	6,837,056
HARVARD	Lmb+	13,732,301	19,090,452	610,398	16,534,000	15,936,000	12,750,000	45,220,000
HAWAII	LM+	2,871,366	3,325,471	225,911	565,850	6,973,772	450,828	7,990,450
HOUSTON	Lb+	2,328,063	3,173,175	380,366	1,281,507	8,862,605	436,024	10,580,136
HOWARD	Lmb+	730,053	2,649,561	4,247	124,731	3,161,794	465,060	3,751,585
ILLINOIS, CHICAGO	M+	2,523,552	2,744,159	440,655	1,587,696	7,564,289	13,976	9,165,961
ILLINOIS, URBANA	Lb+	8,013,704	13,590,094	645,509	5,225,735	13,285,097	590,346	19,101,178
INDIANA	L+	6,615,682	9,275,928	1,363,894	5,219,760	8,903,119	742,215	14,865,094
IOWA	LM+	4,989,122	6,258,752	845,399	2,586,220	13,766,053	671,282	17,023,555
IOWA STATE	+	2,049,551	2,937,529	313,627	1,654,631	9,647,344	103,369	11,405,344
JOHNS HOPKINS	MB+	4,395,668	4,163,358	985,644	4,419,903	12,117,309	430,304	16,967,516
KANSAS	LMB+	4,475,507	4,461,744	798,979	2,157,448	7,478,532	536,525	10,172,505
KENT STATE	+	1,920,041	2,646,866	242,464	875,589	3,886,599	450,846	5,213,034
KENTUCKY	Lmb+	3,213,176	4,023,142	588,428	1,453,721	8,983,210	660,067	11,096,998
LAVAL	LM+	2,807,659	6,678,206	1,358,837	4,953,321	6,930,836	459,429	12,343,586
LOUISIANA STATE	LM+	3,436,953	4,453,683	574,599	730,473	5,751,277	91,376	6,573,126
LOUISVILLE	MBb+	1,603,498	2,443,952	47,236	584,647	8,599,182	143,339	9,327,168
MCGILL	LMBb+	4,579,688	5,926,669	955,868	4,924,007	12,156,115	607,400	17,687,522
MCMASTER	Mb+	1,882,111	2,211,245	492,948	1,079,999	7,111,394	1,013,212	9,204,605
MANITOBA	Lmb+	2,401,636	2,341,184	626,797	3,351,919	6,582,411	624,522	10,558,852
MARYLAND	b+	3,486,286	4,094,341	599,198	3,019,341	8,520,854	665,854	12,206,049
MASSACHUSETTS	+	2,924,207	4,035,317	775,256	1,101,081	5,570,635	229,228	6,900,944
MIT	+	1,952,077	3,634,531	514,914	1,565,697	7,349,494	340,078	9,255,269
MIAMI	Lmb+	2,994,776	3,490,655	656,893	3,080,077	9,575,620	294,932	12,950,629

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
MICHIGAN	LM+	8,119,000	12,183,065	1,926,938	7,261,202	15,349,974	1,635,580	24,246,756
MICHIGAN STATE	L+	6,025,784	7,951,075	2,715,914	3,629,590	11,116,107	267,826	15,013,523
MINNESOTA	LMB+	4,090,769	7,402,453	484,151	3,817,638	12,923,998	814,900	17,556,536
MISSOURI	LM+	1,453,166	3,059,683	678,596	1,335,066	6,000,630	283,380	7,619,076
MONTREAL	LM+	2,619,110	4,851,298	347,574	4,485,919	9,684,517	268,489	14,438,925
NEBRASKA	Lb+	2,737,443	3,949,034	453,403	1,924,578	6,310,932	192,414	8,427,924
NEW MEXICO	LMB+	2,787,750	3,561,370	637,036	1,328,690	5,805,943	888,701	8,023,334
NEW YORK	LMBb+	4,579,203	6,297,607	1,101,383	8,915,424	13,540,589	785,017	23,241,030
NORTH CAROLINA	LM+	4,508,891	7,433,043	996,453	4,508,426	10,682,858	180,886	15,372,170
NORTH CAROLINA STATE	+	2,190,078	4,552,596	514,635	2,531,228	7,354,919	1,002,268	10,888,415
NORTHWESTERN	LMBb+	4,817,315	5,597,024	1,001,673	4,164,944	9,692,298	628,516	14,485,758
NOTRE DAME	Lb+	3,397,423	4,262,336	466,168	5,370,478	7,810,271	408,396	13,589,145
OHIO	MBb+	2,882,508	3,303,976	972,565	1,050,294	4,042,903	330,964	5,424,161
OHIO STATE	LMB+	4,921,972	7,117,102	526,075	4,099,357	10,436,491	674,706	15,210,554
OKLAHOMA	LM+	4,106,319	5,793,834	1,094,858	3,188,422	10,444,631	768,132	14,401,185
OKLAHOMA STATE	MBb+	2,960,186	3,657,945	1,185,102	1,558,843	6,371,100	157,631	8,087,574
OREGON	LBb+	2,061,555	3,140,030	268,069	1,307,707	4,785,316	511,334	6,604,357
OTTAWA	LM+	2,166,080	2,981,095	727,610	6,073,633	7,129,917	33,932	13,237,482
PENNSYLVANIA	LM+	5,589,579	7,207,900	1,100,111	4,061,008	12,106,052	424,374	16,591,434
PENNSYLVANIA STATE	LMBb+	4,250,715	6,363,236	316,913	5,148,678	14,248,210	714,967	20,111,855
PITTSBURGH	LMB+		6,662,571	988,230	3,988,939	9,948,487	634,951	14,572,377
PRINCETON	b+	5,760,883	7,809,187	322,690	7,997,170	14,533,049	1,062,535	23,592,754
PURDUE	+	2,417,409	3,561,350	1,108,354	1,696,199	10,241,737	454,114	12,392,050
QUEEN'S	LMB+	2,394,310	2,969,527	577,362	1,553,202	7,735,844	633,524	9,922,570
RICE	+	2,325,714	2,761,945	106,253	2,490,477	7,008,515	471,658	9,970,650
ROCHESTER	Mb+	2,981,076	4,098,497	339,434	1,305,686	7,313,382	115,760	8,734,828
RUTGERS	LB+	2,948,795	5,038,445	633,506	1,360,798	9,414,050	172,177	10,947,025
SASKATCHEWAN	LM+	1,741,714	2,861,665	415,309	2,611,216	8,202,158	674,821	11,488,195
SOUTH CAROLINA	LMB+	2,417,636	5,072,181	206,886	1,441,902	7,057,542	63,037	8,562,481
SOUTHERN CALIFORNIA	LMB+	3,577,702	4,844,819	877,824	10,246,021	10,649,322	274,533	21,169,876

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
SOUTHERN ILLINOIS	LM+	2,170,150	3,492,720	212,538	1,080,459	6,241,824	538,533	7,860,816
SUNY-ALBANY	b+	1,547,002	2,485,766	107,323	1,012,790	4,177,078	328,930	5,518,798
SUNY-BUFFALO	LM+	3,096,266	4,118,575	726,127	913,315	7,177,102	77,839	8,168,256
SUNY-STONY BROOK	Mb+	1,729,614	2,295,855	65,504	1,001,374	7,009,857	33,069	8,044,300
SYRACUSE	L+	2,886,826	4,523,176	942,224	1,463,651	6,984,781	237,112	8,685,544
TEMPLE	LMBb+	2,445,155	4,207,639	635,008	2,763,632	9,121,868	329,076	12,214,576
TENNESSEE	LMBb+	2,331,789	3,363,874	424,939	1,547,122	11,059,805	269,186	12,876,113
TEXAS	L+	5,899,273	10,184,945	752,892	6,991,104	10,729,324	628,427	18,348,855
TEXAS A&M	MBb+	3,456,016	4,531,286	1,073,198	2,925,565	12,539,218	1,316,329	16,781,112
TEXAS TECH	LMB+	354,551	3,073,683	206,509	2,451,128	10,909,199	174,918	13,535,245
TORONTO	LMB+	7,241,799	13,191,609	1,356,584	11,972,355	15,433,277	462,017	27,867,649
TULANE	LMB+	2,538,237	4,319,762	927,113	2,155,349	7,767,868	681,500	10,604,717
UTAH	LM+	209,353	3,745,575	373,965	2,595,344	5,455,968	375,084	8,426,396
VANDERBILT	LM+	2,930,721	3,720,477	606,267	1,213,493	10,263,129	215,753	11,692,375
VIRGINIA	LM+	5,055,919	5,707,550	460,840	2,263,608	8,294,510	210,189	10,768,307
VIRGINIA TECH	b+	1,792,548	2,687,062	372,750	2,243,153	5,938,992	514,225	8,696,370
WASHINGTON	LMBb+	4,818,365	8,031,452	460,477	3,632,831	10,497,976	1,166,118	15,296,925
WASHINGTON STATE	Bb+	2,287,340	2,541,268	253,398	788,012	6,062,417	232,963	7,083,392
WASHINGTON U.-ST. LOUIS	LMB+	3,414,351	4,515,682	625,514	1,848,824	10,480,398	260,129	12,589,351
WATERLOO	+	1,938,922	2,379,638	356,950	1,138,794	6,581,079	352,567	8,072,440
WAYNE STATE	LMB+	2,195,018	3,421,672	818,647	874,512	8,052,696	330,786	9,257,994
WESTERN	L+	3,597,018	4,676,586	881,912	2,028,292	10,229,188	1,077,032	13,334,512
WISCONSIN	LM+	6,720,263	8,497,401	656,536	2,817,925	8,846,563	283,009	11,947,497
YALE	LM+	9,772,319	13,503,562	1,090,187	24,715,304	11,899,999	298,055	36,913,358
YORK	LB+	2,792,103	3,717,833	741,951	5,530,347	6,333,858	66,737	11,930,942
BOSTON PUBLIC	b+	3,032,275	5,397,982	14,742	.	.	.	0
NATL. RES. COUNCIL CANADA	b+	868,444	1,756,511	48,368	280,498	6,447,606	47,627	6,775,731
CENTER FOR RESEARCH LIBS		2,272,703	2,318,719	.	.	.	.	0
LIBRARY OF CONGRESS	LBb+	126,328,91	36,526,000	517,940	16,997,258	4,057,449	2,700,167	23,754,874
NATL AGRICULTURAL LIB	+	1,007,022	2,466,039	608	164,030	3,945,930	0	4,109,960

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
NATL ARCHIVES	b+	99,182	17,500	0	3,000	90,000	20,000	113,000
NATL LIB OF MEDICINE	+	1,423,247	2,728,662	6,394	2,027,550	9,295,471	77,417	11,400,438
NEW YORK PUBLIC	+	7,169,634	9,725,187	167,911	5,300,342	5,484,533	148,837	10,933,712
NEW YORK STATE		2,009,246	2,815,628	7,509	750,000	1,750,000	0	2,500,000
SMITHSONIAN	+	860,908	1,944,972	0	449,801	1,298,725	349,294	2,097,820

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

COLLECTIONS AND COLLECTION EXPENDITURES
Summary Data

		Titles Held 1	Values in Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
University Libraries	Mean	3,674,664	5,118,733	703,888	3,290,385	8,701,590	612,702	12,660,765
	Median	2,987,926	4,118,575	633,506	2,263,608	8,202,158	424,374	11,405,344
	High	13,732,301	19,090,452	2,715,914	24,715,304	16,311,051	12,750,000	45,220,000
	Low	209,353	1,951,981	4,247	124,731	3,109,791	0	3,751,585
	Totals	418,911,747	588,654,239	80,947,142	371,813,526	983,279,614	69,235,291	1,455,987,991
	Number of Libraries Reporting	114	115	115	113	113	113	115
Nonuniversity Libraries	Median	1,716,247	2,597,351	7,509	599,901	4,001,690	62,522	3,304,980
	Totals	145,071,578	65,697,200	763,472	25,972,479	32,369,714	3,343,342	61,685,535
	Number of Libraries Reporting	10	10	9	8	8	8	10
Grand Totals		563,983,325	654,351,439	81,710,614	397,786,005	1,015,649,328	72,578,633	1,517,673,526

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
ALABAMA	LMb+	4,779,902	2,004,794	504,914	7,289,610	2,039,541	32.00
ALBERTA	LM+	7,822,104	8,446,742	718,466	16,987,312	3,491,577	.
ARIZONA	LMb+	5,196,731	4,938,125	807,636	10,942,492	3,741,054	29.80
ARIZONA STATE	LB+	4,392,859	4,850,243	552,373	9,795,475	3,677,896	.
AUBURN	+	2,981,515	1,096,675	423,422	4,501,612	1,123,882	27.50
BOSTON	LMb+	6,103,463	3,667,464	532,107	10,303,034	2,544,223	28.00
BOSTON COLLEGE	L+	5,830,991	2,741,839	784,977	9,357,807	3,449,071	38.00
BRIGHAM YOUNG	L+	7,739,089	2,109,992	3,107,338	12,956,419	5,241,132	49.60
BRITISH COLUMBIA	LMb+	11,344,117	6,618,454	1,142,177	19,104,747	3,330,884	15.00
BROWN	Mb+	4,775,284	3,565,780	367,595	8,708,659	2,677,041	32.00
CALGARY	LM+	6,249,630	8,211,998	619,020	15,080,648	3,097,788	21.00
CALIFORNIA, BERKELEY	Lb+	18,468,256	7,273,413	2,820,062	28,561,731	.	.
CALIFORNIA, DAVIS	LMb+	4,028,898	4,311,963	442,568	8,783,429	3,224,504	27.00
CALIFORNIA, IRVINE	LMb+	4,442,936	4,667,723	444,768	9,555,427	3,486,832	.
CALIFORNIA, LOS ANGELES	LM+	12,984,463	11,769,923	2,651,196	27,405,582	8,623,443	.
CALIFORNIA, RIVERSIDE	+	2,684,236	3,168,624	185,270	6,038,130	2,387,121	37.77
CALIFORNIA, SAN DIEGO	M+	7,930,928	5,070,162	1,159,170	14,160,260	6,309,219	45.00
CALIFORNIA, SANTA BARBARA	b+	4,893,838	2,509,128	702,740	8,105,706	2,800,038	26.50
CASE WESTERN RESERVE	LM+	4,071,311	1,374,036	563,249	6,008,596	1,652,647	30.50
CHICAGO	LMb+	5,312,936	6,586,746	1,550,777	13,450,459	3,220,587	26.80
CINCINNATI	LMBb+	5,685,592	2,187,076	715,711	8,588,379	3,067,421	28.00
COLORADO	b+	3,390,529	4,762,234	821,248	8,974,011	2,360,006	26.00
COLORADO STATE	b+	3,073,467	3,904,554	487,585	7,465,606	1,796,505	26.00
COLUMBIA	LM+	20,938,399	7,231,125	1,713,262	29,882,786	9,705,366	33.70
CONNECTICUT	LMBb+	7,263,149	3,670,730	926,533	11,860,412	4,155,614	46.00
CORNELL	LMB+	14,867,884	8,254,846	813,396	23,936,126	.	.
DARTMOUTH	Mb+	4,356,110	3,679,905	445,556	8,481,571	2,920,695	36.50
DELAWARE	+	4,716,809	3,154,728	415,605	8,287,142	3,604,767	35.40
DUKE	LMb+	11,942,670	4,669,362	515,458	17,127,490	4,393,224	28.00
EMORY	LMB+	6,844,168	6,523,520	901,274	14,268,962	3,749,373	28.00

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
FLORIDA	LMBb+	6,004,890	6,926,218	567,795	13,498,903	4,028,338	26.90
FLORIDA STATE	LMBb+	3,964,070	2,701,730	1,067,697	7,733,497	2,044,766	28.00
GEORGE WASHINGTON	LMB+	6,547,164	4,505,611	582,836	11,635,611	2,842,410	25.00
GEORGETOWN	LMBb+	7,012,980	4,752,593	893,648	12,659,221	3,975,446	38.00
GEORGIA	L+	4,312,506	5,151,883	797,437	10,261,826	3,991,573	34.00
GEORGIA TECH	+	3,070,710	2,765,869	98,623	5,935,202	1,565,001	26.90
GUELPH	B+	4,092,620	2,681,279	197,570	6,971,470	1,889,397	26.60
HARVARD	LMB+	43,508,000	17,289,000	4,834,000	65,631,000	28,143,000	33.90
HAWAII	LM+	6,740,579	2,190,623	851,260	9,782,462	4,085,316	44.21
HOUSTON	Lb+	4,231,068	2,116,314	662,375	7,009,757	2,124,549	31.00
HOWARD	LMB+	1,731,606	1,717,565	469,491	3,918,662	875,818	32.90
ILLINOIS, CHICAGO	M+	3,723,489	4,024,507	548,670	8,296,666	2,861,335	36.93
ILLINOIS, URBANA	Lb+	11,093,283	7,357,056	3,289,770	21,740,109	7,600,439	42.97
INDIANA	L+	9,314,482	4,243,555	1,701,071	15,259,108	5,505,169	42.00
IOWA	LM+	6,224,125	4,753,303	809,555	11,786,983	4,763,867	38.50
IOWA STATE	+	2,884,222	3,580,182	357,491	6,821,895	2,508,122	.
JOHNS HOPKINS	MB+	9,011,875	3,906,891	526,249	13,445,015	4,554,102	36.00
KANSAS	LMB+	6,300,208	3,313,838	976,892	10,590,938	2,967,009	18.73
KENT STATE	+	3,274,038	987,106	493,050	4,754,194	1,610,295	35.00
KENTUCKY	LMB+	5,684,014	2,453,976	602,610	8,740,600	2,762,194	29.00
LAVAL	LM+	4,526,856	6,537,498	23,247	11,087,601	3,256,694	29.01
LOUISIANA STATE	LM+	3,292,678	1,822,338	545,022	5,660,038	1,756,140	34.00
LOUISVILLE	MBb+	2,905,504	2,702,815	465,245	6,073,564	2,039,289	28.50
MCGILL	LMBb+	6,226,974	5,590,994	256,253	12,074,221	2,108,199	28.00
MCMASTER	Mb+	3,910,795	3,515,050	267,930	7,693,775	2,464,200	30.00
MANITOBA	LMB+	5,681,550	5,544,334	951,808	12,177,693	2,270,232	18.00
MARYLAND	b+	7,796,844	2,930,410	996,501	11,723,755	3,525,460	.
MASSACHUSETTS	+	4,088,824	3,087,613	714,785	7,891,222	1,995,049	27.80
MIT	+	6,889,227	2,685,437	399,546	9,974,210	2,486,434	26.00
MIAMI	LMB+	5,679,912	3,389,032	633,412	9,702,356	2,694,425	.

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
MICHIGAN	LM+	15,673,726	15,066,059	1,813,623	32,553,408	10,086,484	31.00
MICHIGAN STATE	L+	5,381,744	4,842,065	1,242,821	11,466,630	4,012,624	30.00
MINNESOTA	LMb+	7,790,580	8,595,717	1,605,280	17,991,577	6,223,285	36.00
MISSOURI	LM+	3,436,559	2,810,672	502,873	6,750,104	1,891,263	31.87
MONTREAL	LM+	8,538,935	10,821,140	124,126	19,484,200	4,658,556	25.00
NEBRASKA	Lb+	3,655,741	3,020,522	737,257	7,413,520	2,068,628	27.90
NEW MEXICO	LMb+	4,650,560	4,414,662	563,223	9,628,445	2,858,993	29.00
NEW YORK	LMBb+	12,042,260	8,835,232	1,099,261	21,976,753	7,027,639	.
NORTH CAROLINA	LM+	10,474,968	7,467,468	981,404	18,923,840	5,145,805	22.04
NORTH CAROLINA STATE	+	8,075,209	3,464,205	855,332	12,394,746	3,330,181	30.00
NORTHWESTERN	LMBb+	8,678,461	5,068,977	881,563	14,629,001	3,658,911	27.00
NOTRE DAME	Lb+	5,666,097	4,619,650	594,169	10,879,916	3,123,661	27.10
OHIO	MBb+	2,479,866	2,024,446	612,617	5,116,929	1,687,017	34.19
OHIO STATE	LMb+	10,252,457	4,909,202	2,187,538	17,349,197	5,630,592	31.00
OKLAHOMA	LM+	3,641,549	2,305,649	1,287,184	7,234,382	2,123,143	37.60
OKLAHOMA STATE	MBb+	3,903,832	2,141,646	720,230	6,765,708	2,349,984	42.47
OREGON	LBb+	4,402,241	3,154,201	1,073,100	8,629,542	4,551,742	0.00
OTTAWA	LM+	4,390,139	5,286,170	234,825	9,911,135	2,305,118	.
PENNSYLVANIA	LM+	9,401,024	8,482,831	1,717,298	19,601,153	6,194,163	34.00
PENNSYLVANIA STATE	LMBb+	12,029,079	13,203,842	524,285	25,757,206	7,573,846	36.40
PITTSBURGH	LMB+	7,638,820	3,502,285	739,789	11,880,894	3,761,783	32.50
PRINCETON	b+	10,984,727	8,201,895	1,289,558	20,476,180	5,538,828	29.00
PURDUE	+	4,849,004	2,438,700	755,171	8,042,875	3,240,431	34.00
QUEEN'S	LMb+	3,853,180	3,983,414	382,627	8,219,222	1,710,105	.
RICE	+	3,978,869	1,400,905	230,071	5,609,845	1,126,177	23.80
ROCHESTER	Mb+	5,282,550	1,590,373	497,264	7,370,187	2,326,497	29.20
RUTGERS	LB+	8,068,155	11,312,753	1,099,854	20,480,762	6,589,220	38.20
SASKATCHEWAN	LM+	5,497,165	3,563,891	263,088	9,324,144	1,556,340	16.05
SOUTH CAROLINA	LMb+	3,989,057	3,072,584	720,470	7,782,111	2,259,805	23.50
SOUTHERN CALIFORNIA	LMB+	10,363,431	5,856,098	1,369,511	17,589,040	5,605,140	34.00

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
SOUTHERN ILLINOIS	LM+	2,523,107	2,384,699	683,179	5,590,985	1,996,023	38.00
SUNY-ALBANY	b+	4,005,597	1,426,137	427,197	5,858,931	2,938,840	50.16
SUNY-BUFFALO	LM+	6,843,923	2,154,106	664,729	9,662,758	3,893,447	43.27
SUNY-STONY BROOK	Mb+	4,729,734	733,741	341,938	5,805,413	0	0.00
SYRACUSE	L+	4,699,541	3,594,557	318,881	8,612,979	3,210,902	42.00
TEMPLE	LMBb+	5,346,298	1,980,380	936,193	8,262,871	2,574,247	35.80
TENNESSEE	LMBb+	5,323,661	3,500,305	623,807	9,447,773	1,419,396	20.00
TEXAS	L+	9,114,764	9,725,849	1,635,102	20,475,715	6,110,141	32.00
TEXAS A&M	MBb+	8,246,953	3,874,654	823,203	12,944,810	2,811,047	23.00
TEXAS TECH	LMB+	6,249,031	4,132,144	1,288,852	11,670,027	3,008,823	28.00
TORONTO	LMB+	17,245,312	17,367,464	4,269,012	38,881,788	9,121,831	24.75
TULANE	LMB+	3,514,091	2,401,746	358,847	6,274,684	1,372,287	24.00
UTAH	LM+	5,086,223	5,940,518	1,481,513	12,508,254	4,432,153	37.00
VANDERBILT	LM+	5,660,536	2,990,813	529,766	9,181,115	2,735,840	28.00
VIRGINIA	LM+	7,492,158	8,507,306	775,131	16,774,595	4,351,680	26.80
VIRGINIA TECH	b+	2,983,694	3,062,391	407,359	6,453,444	1,883,869	27.75
WASHINGTON	LMBb+	11,318,308	6,275,077	2,025,946	19,619,331	6,177,584	33.50
WASHINGTON STATE	Bb+	2,810,843	2,793,829	654,369	6,259,041	2,047,732	.
WASHINGTON U.-ST. LOUIS	LMB+	6,185,930	3,284,934	570,817	10,041,681	3,450,207	30.00
WATERLOO	+	2,838,418	3,845,519	878,493	7,562,429	1,596,218	24.00
WAYNE STATE	LMB+	4,911,800	1,988,807	1,081,521	7,982,128	1,763,828	25.20
WESTERN	L+	4,600,326	4,025,057	204,887	8,830,270	2,354,315	27.50
WISCONSIN	LM+	11,974,693	4,244,586	2,558,875	18,778,154	7,186,593	41.00
YALE	LM+	18,951,386	15,108,174	1,175,180	35,234,740	13,332,274	29.00
YORK	LB+	7,025,989	5,262,717	911,261	13,199,967	2,927,581	.
BOSTON PUBLIC	b+	11,764,123	11,973,213	335,750	24,073,086	6,499,733	27.00
NATL. RES. COUNCIL CANADA	b+	6,215,303	1,493,873	0	7,709,176	1,541,835	20.00
CENTER FOR RESEARCH LIBS		1,940,474	473,095	229,990	2,643,559	.	.
LIBRARY OF CONGRESS	LBb+	.	.	.	587,952,126	96,944,538	30.00
NATL AGRICULTURAL LIB	+	11,287,583	1,989,927	50,518	13,328,028	4,664,810	35.00

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
NATL ARCHIVES	b+	42,024,791	98,606,829	6,548,002	147,179,622	.	36.45
NATL LIB OF MEDICINE	+	17,138,044	2,655,468	256,030	20,049,542	5,600,082	28.00
NEW YORK PUBLIC	+	15,400,461	6,927,993	827,904	23,156,358	10,353,879	46.00
NEW YORK STATE		2,655,518	2,328,967	101,800	5,086,285	2,156,787	43.27
SMITHSONIAN	+	5,700,946	1,803,730	0	7,504,676	2,149,132	30.00

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

**SALARY EXPENDITURES
Summary Data**

		Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
University Libraries	Mean	6,900,780	4,820,081	919,554	12,640,415	3,839,987	31.17
	Median	5,660,536	3,874,654	715,711	9,911,135	3,082,605	30.00
	High	43,508,000	17,367,464	4,834,000	65,631,000	28,143,000	50.16
	Low	1,731,606	733,741	23,247	3,918,662	875,818	15.00
	Totals	793,589,660	554,309,289	105,748,760	1,453,647,709	430,078,539	
	Number of Libraries Reporting	115	115	115	115	112	99
Nonuniversity Libraries	Median	11,287,583	2,328,967	229,990	16,688,785	5,132,446	30.00
	Totals	114,127,243	128,253,095	8,349,994	838,682,458	129,910,796	
	Number of Libraries Reporting	9	9	9	10	8	9
Grand Totals		907,716,903	682,562,383	114,098,754	2,292,330,167	559,989,335	

OVERALL EXPENDITURES

	Notes	Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
ALABAMA	LMb+	10,018,263	7,289,610	2,108,684	19,416,557	67,732
ALBERTA	LM+	18,845,713	16,987,312	7,762,557	43,595,581	.
ARIZONA	LMb+	14,105,328	10,942,492	4,156,482	29,204,302	0
ARIZONA STATE	LB+	10,881,158	9,795,475	3,592,550	24,269,183	.
AUBURN	+	6,286,497	4,501,612	1,307,895	12,096,004	46,562
BOSTON	LMb+	11,468,486	10,303,034	1,727,943	23,499,463	21,018
BOSTON COLLEGE	L+	11,137,980	9,357,807	1,196,718	21,692,505	48,141
BRIGHAM YOUNG	L+	12,035,872	12,956,419	3,618,461	28,610,752	0
BRITISH COLUMBIA	LMb+	20,537,518	19,104,747	4,751,330	44,393,596	.
BROWN	Mb+	10,287,916	8,708,659	2,371,639	21,368,214	0
CALGARY	LM+	12,307,496	15,080,648	1,001,694	28,389,838	243,092
CALIFORNIA, BERKELEY	Lb+	20,645,030	28,561,731	4,522,457	53,729,218	1,653,417
CALIFORNIA, DAVIS	LMb+	8,712,667	8,783,429	1,030,621	18,526,717	838,846
CALIFORNIA, IRVINE	LMb+	8,089,353	9,555,427	1,297,690	18,942,470	718,750
CALIFORNIA, LOS ANGELES	LM+	13,812,143	27,405,582	8,953,632	50,171,357	0
CALIFORNIA, RIVERSIDE	+	4,088,338	6,038,130	747,876	10,874,344	553,952
CALIFORNIA, SAN DIEGO	M+	8,950,180	14,160,260	3,623,700	26,734,140	755,865
CALIFORNIA, SANTA BARBARA	b+	5,370,348	8,105,706	2,797,614	16,273,668	573,250
CASE WESTERN RESERVE	LM+	7,240,935	6,008,596	1,345,538	14,595,069	116,487
CHICAGO	LMb+	18,752,146	13,450,459	3,435,921	35,638,526	250,000
CINCINNATI	LMBb+	10,455,686	8,588,379	1,974,978	21,019,043	459,946
COLORADO	b+	10,646,577	8,974,011	1,475,628	21,096,216	33,000
COLORADO STATE	b+	7,231,231	7,465,606	1,315,909	16,012,746	352,303
COLUMBIA	LM+	27,223,728	29,882,786	4,762,758	61,869,272	0
CONNECTICUT	LMBb+	10,655,882	11,860,412	1,730,939	24,247,233	1,625,604
CORNELL	LMB+	19,294,706	23,936,126	6,239,897	49,470,729	0
DARTMOUTH	Mb+	9,706,907	8,481,571	1,592,789	19,781,267	.
DELAWARE	+	9,349,319	8,287,142	1,595,874	19,232,335	0
DUKE	LMb+	19,059,644	17,127,490	4,527,014	40,714,148	12,595
EMORY	LMB+	16,869,154	14,268,962	6,599,120	37,737,236	219,718

OVERALL EXPENDITURES

	Notes	Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
FLORIDA	LMBb+	13,020,619	13,498,903	2,061,638	28,581,160	580,382
FLORIDA STATE	LMBb+	9,091,647	7,733,497	662,313	17,487,457	148,616
GEORGE WASHINGTON	LMB+	11,973,721	11,635,611	2,419,759	26,029,091	0
GEORGETOWN	LMBb+	12,364,854	12,659,221	3,044,988	28,069,063	166,828
GEORGIA	L+	11,701,802	10,261,826	2,137,388	24,101,016	.
GEORGIA TECH	+	6,931,145	5,935,202	1,176,548	14,042,895	.
GUELPH	B+	6,837,056	6,971,470	806,388	14,614,914	23,149
HARVARD	LMb+	45,220,000	65,631,000	10,056,000	120,907,000	5,494,000
HAWAII	LM+	7,990,450	9,782,462	1,877,010	19,649,922	2,331,903
HOUSTON	Lb+	10,580,136	7,009,757	2,287,331	19,877,224	0
HOWARD	LMb+	3,751,585	3,918,662	156,010	7,826,257	6,000
ILLINOIS, CHICAGO	M+	9,165,961	8,296,666	5,102,627	22,565,254	0
ILLINOIS, URBANA	Lb+	19,101,178	21,740,109	5,284,711	46,125,998	.
INDIANA	L+	14,865,094	15,259,108	3,246,709	33,370,911	229,540
IOWA	LM+	17,023,555	11,786,983	1,109,703	29,920,241	0
IOWA STATE	+	11,405,344	6,821,895	1,170,625	19,397,864	0
JOHNS HOPKINS	MB+	16,967,516	13,445,015	6,468,738	36,881,269	176,193
KANSAS	LMB+	10,172,505	10,590,938	2,508,430	23,271,873	15,528
KENT STATE	+	5,213,034	4,754,194	615,170	10,582,398	551,778
KENTUCKY	LMb+	11,096,998	8,740,600	1,447,889	21,285,487	.
LAVAL	LM+	12,343,586	11,087,601	1,061,013	24,492,200	.
LOUISIANA STATE	LM+	6,573,126	5,660,038	1,272,398	13,505,562	555,444
LOUISVILLE	MBb+	9,327,168	6,073,564	3,017,452	18,418,184	118,363
MCGILL	LMBb+	17,687,522	12,074,221	2,408,131	32,169,874	.
MCMASTER	Mb+	9,204,605	7,693,775	1,456,796	18,355,176	730
MANITOBA	LMb+	10,558,852	12,177,693	2,436,456	25,173,001	.
MARYLAND	b+	12,206,049	11,723,755	5,422,894	29,352,698	613,152
MASSACHUSETTS	+	6,900,944	7,891,222	1,430,389	16,222,555	75,000
MIT	+	9,255,269	9,974,210	3,059,026	22,288,505	0
MIAMI	LMb+	12,950,629	9,702,356	3,120,644	25,773,629	.

OVERALL EXPENDITURES

	Notes	Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
MICHIGAN	LM+	24,246,756	32,553,408	6,935,505	63,735,669	22,100
MICHIGAN STATE	L+	15,013,523	11,466,630	2,753,066	29,233,219	0
MINNESOTA	LMB+	17,556,536	17,991,577	3,977,954	39,526,067	525,615
MISSOURI	LM+	7,619,076	6,750,104	3,693,746	18,062,926	159,835
MONTREAL	LM+	14,438,925	19,484,200	2,208,467	36,131,592	27,662
NEBRASKA	Lb+	8,427,924	7,413,520	1,619,410	17,460,854	114,486
NEW MEXICO	LMB+	8,023,334	9,628,445	3,919,849	21,571,628	30,113
NEW YORK	LMBb+	23,241,030	21,976,753	6,329,211	51,546,994	0
NORTH CAROLINA	LM+	15,372,170	18,923,840	3,839,406	38,135,416	0
NORTH CAROLINA STATE	+	10,888,415	12,394,746	8,131,078	31,414,239	0
NORTHWESTERN	LMBb+	14,485,758	14,629,001	2,913,808	32,028,567	0
NOTRE DAME	Lb+	13,589,145	10,879,916	2,464,475	26,933,536	172,301
OHIO	MBb+	5,424,161	5,116,929	1,344,307	11,885,397	431,910
OHIO STATE	LMB+	15,210,554	17,349,197	10,625,503	43,185,254	846,423
OKLAHOMA	LM+	14,401,185	7,234,382	2,698,351	24,333,918	224,237
OKLAHOMA STATE	MBb+	8,087,574	6,765,708	2,744,357	17,597,639	507,942
OREGON	LBb+	6,604,357	8,629,542	1,608,779	16,842,678	0
OTTAWA	LM+	13,237,482	9,911,135	1,148,549	24,297,166	.
PENNSYLVANIA	LM+	16,591,434	19,601,153	6,235,404	42,427,991	388,872
PENNSYLVANIA STATE	LMBb+	20,111,855	25,757,206	5,103,406	50,972,467	20,530
PITTSBURGH	LMB+	14,572,377	11,880,894	5,347,316	31,800,587	411,189
PRINCETON	b+	23,592,754	20,476,180	5,553,339	49,622,273	0
PURDUE	+	12,392,050	8,042,875	2,945,631	23,380,556	308,537
QUEEN'S	LMB+	9,922,570	8,219,222	945,066	19,086,859	.
RICE	+	9,970,650	5,609,845	655,871	16,236,366	0
ROCHESTER	Mb+	8,734,828	7,370,187	2,393,431	18,498,446	158,910
RUTGERS	LB+	10,947,025	20,480,762	2,877,540	34,305,327	0
SASKATCHEWAN	LM+	11,488,195	9,324,144	1,948,066	22,760,405	221,919
SOUTH CAROLINA	LMB+	8,562,481	7,782,111	5,117,144	21,461,736	0
SOUTHERN CALIFORNIA	LMB+	21,169,876	17,589,040	6,411,935	45,170,851	0

OVERALL EXPENDITURES

	Notes	Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
SOUTHERN ILLINOIS	LM+	7,860,816	5,590,985	567,197	14,018,998	65,923
SUNY-ALBANY	b+	5,518,798	5,858,931	286,842	11,664,571	164,051
SUNY-BUFFALO	LM+	8,168,256	9,662,758	1,583,334	19,414,348	63,158
SUNY-STONY BROOK	Mb+	8,044,300	5,805,413	773,999	14,623,712	2,616
SYRACUSE	L+	8,685,544	8,612,979	1,721,730	19,020,253	0
TEMPLE	LMBb+	12,214,576	8,262,871	2,904,683	23,382,130	0
TENNESSEE	LMBb+	12,876,113	9,447,773	1,676,791	24,000,677	2,161
TEXAS	L+	18,348,855	20,475,715	5,143,255	43,967,825	0
TEXAS A&M	MBb+	16,781,112	12,944,810	5,624,484	35,350,406	695,742
TEXAS TECH	LMB+	13,535,245	11,670,027	4,808,786	30,014,058	278,857
TORONTO	LMB+	27,867,649	38,881,788	9,016,458	75,765,895	.
TULANE	LMB+	10,604,717	6,274,684	933,388	17,812,789	191,989
UTAH	LM+	8,426,396	12,508,254	4,295,297	25,229,947	1,834,077
VANDERBILT	LM+	11,692,375	9,181,115	2,753,759	23,627,249	0
VIRGINIA	LM+	10,768,307	16,774,595	6,253,360	33,796,262	734,411
VIRGINIA TECH	b+	8,696,370	6,453,444	1,524,585	16,674,399	482,677
WASHINGTON	LMBb+	15,296,925	19,619,331	3,713,090	38,629,346	146,643
WASHINGTON STATE	Bb+	7,083,392	6,259,041	794,156	14,136,589	32,716
WASHINGTON U.-ST. LOUIS	LMB+	12,589,351	10,041,681	2,943,944	25,574,976	307
WATERLOO	+	8,072,440	7,562,429	1,165,613	16,800,482	0
WAYNE STATE	LMB+	9,257,994	7,982,128	2,301,487	19,541,609	0
WESTERN	L+	13,334,512	8,830,270	770,397	22,935,179	0
WISCONSIN	LM+	11,947,497	18,778,154	6,180,554	36,906,205	351,084
YALE	LM+	36,913,358	35,234,740	7,917,333	80,065,431	485,363
YORK	LB+	11,930,942	13,199,967	2,132,799	27,263,707	0
BOSTON PUBLIC	b+	0	24,073,086	15,646,914	39,720,000	.
NATL. RES. COUNCIL CANADA	b+	6,775,731	7,709,176	5,107,302	19,592,209	0
CENTER FOR RESEARCH LIBS		0	2,643,559	.	2,643,559	.
LIBRARY OF CONGRESS	LBb+	23,754,874	587,952,126	17,500,000	629,207,000	0
NATL AGRICULTURAL LIB	+	4,109,960	13,328,028	7,209,776	24,647,764	36,360

OVERALL EXPENDITURES

	Notes	Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
NATL ARCHIVES	b+	113,000	147,179,622	226,007,378	373,300,000	0
NATL LIB OF MEDICINE	+	11,400,438	20,049,542	41,322,423	72,772,403	.
NEW YORK PUBLIC	+	10,933,712	23,156,358	8,320,066	42,410,136	0
NEW YORK STATE		2,500,000	5,086,285	52,896	7,639,181	.
SMITHSONIAN	+	2,097,820	7,504,676	1,919,204	11,521,700	51,264

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

**OVERALL EXPENDITURES
Summary Data**

		Total Library Materials 7	Total Salaries and Wages 8	Other Operating Expenditures 9	Total Library Expenditures 6	Bibl. Utilities, Networks, etc. External Expenditures 12
University Libraries	Mean	12,660,765	12,640,415	3,163,203	28,464,383	437,959
	Median	11,405,344	9,911,135	2,464,475	24,101,016	220,818
	High	45,220,000	65,631,000	10,625,503	120,907,000	5,494,000
	Low	3,751,585	3,918,662	156,010	7,826,257	307
	Totals	1,455,987,991	1,453,647,709	363,768,373	3,273,404,073	29,781,240
	Number of Libraries Reporting	115	115	115	115	68
Nonuniversity Libraries	Median	3,304,980	16,688,785	8,320,066	32,183,882	43,812
	Totals	61,685,535	838,682,458	323,085,959	1,223,453,952	87,624
	Number of Libraries Reporting	10	10	9	10	2
Grand Totals		1,517,673,526	2,292,330,167	686,854,332	4,496,858,025	29,868,864

PERSONNEL AND PUBLIC SERVICES

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
ALABAMA	LMB+	86	72	42	200	659	14,840
ALBERTA	LM+	94	186	22	302	883	22,465
ARIZONA	LMB+	83	116	49	248	739	14,723
ARIZONA STATE	LB+	73	141	75	289	951	19,681
AUBURN	+	54	34	18	106	634	13,948
BOSTON	LMB+	105	92	86	283	1,008	13,341
BOSTON COLLEGE	L+	75	57	44	176	717	12,880
BRIGHAM YOUNG	L+	113	60	218	391	2,210	41,516
BRITISH COLUMBIA	LMB+	136	163	39	338	1,610	39,658
BROWN	Mb+	74	76	25	175	288	6,768
CALGARY	LM+	68	154	23	245	958	22,380
CALIFORNIA, BERKELEY	Lb+	232	158	131	521	922	20,544
CALIFORNIA, DAVIS	LMB+	56	100	29	185	750	14,289
CALIFORNIA, IRVINE	LMB+	56	103	28	187	581	14,935
CALIFORNIA, LOS ANGELES	LM+	175	232	120	527	1,124	20,525
CALIFORNIA, RIVERSIDE	+	45	62	18	125	592	12,615
CALIFORNIA, SAN DIEGO	M+	115	125	51	291	1,269	18,606
CALIFORNIA, SANTA BARBARA	b+	90	63	39	192	562	7,537
CASE WESTERN RESERVE	LM+	62	37	29	128	679	7,058
CHICAGO	LMB+	68	175	66	309	673	10,643
CINCINNATI	LMBb+	86	49	53	188	1,387	27,116
COLORADO	b+	55	109	44	208	792	16,567
COLORADO STATE	b+	47	104	234	385	572	12,123
COLUMBIA	LM+	318	201	95	614	1,756	29,384
CONNECTICUT	LMBb+	88	61	52	201	1,073	19,074
CORNELL	LMB+	207	189	104	500	1,459	21,053
DARTMOUTH	Mb+	61	106	28	195	639	9,316
DELAWARE	+	58	89	24	171	482	9,403
DUKE	LMB+	181	119	21	321	1,151	15,581
EMORY	LMB+	97	135	55	287	1,260	18,501

PERSONNEL AND PUBLIC SERVICES

	Notes	Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
ALABAMA	LMB+	29,854	156,127	2,268,073	62,088,610	.	16,179	10,847
ALBERTA	LM+	£ 90,830	352,515	9,349,849	132,316,029	5,623,382	38,804	12,669
ARIZONA	LMB+	25,956	339,589	3,890,167	7,363,937	0	47,369	38,670
ARIZONA STATE	LB+	42,726	177,287	3,698,676	12,563,980	33,076	40,528	31,400
AUBURN	+	£ 98,072	137,402	1,470,404	2,127,505	0	11,117	14,306
BOSTON	LMB+	39,290	132,347	2,585,216	2,299,380	350,439	16,981	10,185
BOSTON COLLEGE	L+	21,716	190,030	901,375	2,104,573	1,181,458	25,771	30,066
BRIGHAM YOUNG	L+	61,880	342,332	2,621,931	4,982,098	241,614	46,320	24,205
BRITISH COLUMBIA	LMB+	92,909	409,668	7,639,816	6,108,013	.	27,558	10,139
BROWN	Mb+	11,568	166,099	1,810,183	881,190	68,049	38,038	37,300
CALGARY	LM+	83,184	198,489	4,610,837	4,482,007	225,860	14,643	15,335
CALIFORNIA, BERKELEY	Lb+	£ 62,036	428,449	.	.	.	30,473	20,209
CALIFORNIA, DAVIS	LMB+	78,595	164,959	30,203	100,626	112,000	33,335	18,243
CALIFORNIA, IRVINE	LMB+	37,326	118,852	2,330,942	1,670,179	.	21,982	22,600
CALIFORNIA, LOS ANGELES	LM+	113,725	573,686	6,432,740	5,890,092	608,694	42,539	38,963
CALIFORNIA, RIVERSIDE	+	18,973	145,002	1,749,311	357,740	0	17,485	15,556
CALIFORNIA, SAN DIEGO	M+	108,142	596,800	493,893	2,632,292	.	22,726	20,162
CALIFORNIA, SANTA BARBARA	b+	48,347	170,801	1,529,909	1,008,363	370	17,646	40,388
CASE WESTERN RESERVE	LM+	8,293	89,551	1,808,280	2,289,781	.	39,368	26,083
CHICAGO	LMB+	16,610	288,045	6,091,987	3,625,326	19,577,427	54,199	25,427
CINCINNATI	LMBb+	£ 119,451	204,951	2,736,969	4,671,621	12,140	51,827	39,869
COLORADO	b+	38,677	268,000	2,204,109	1,374,489	40,401,321	70,307	37,222
COLORADO STATE	b+	£ 65,412	111,527	2,345,157	3,410,513	46,981	81,315	53,063
COLUMBIA	LM+	77,255	371,780	6,704,582	10,147,793	664,514	56,201	61,099
CONNECTICUT	LMBb+	20,007	123,836	3,713,155	4,681,485	291,317	45,944	70,096
CORNELL	LMB+	£ 68,913	306,168	4,931,029	.	.	51,781	54,324
DARTMOUTH	Mb+	16,875	238,941	.	.	.	48,968	32,008
DELAWARE	+	£ 154,098	341,753	.	1,614,485	254,509	23,259	18,846
DUKE	LMB+	£ 92,379	389,386	3,600,616	5,055,898	1,439,587	30,940	33,378
EMORY	LMB+	19,407	227,086	981,529	451,437	87,056	33,012	14,684

PERSONNEL AND PUBLIC SERVICES

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
FLORIDA	LMBb+	89	179	59	327	1,441	31,106
FLORIDA STATE	LMBb+	68	97	113	278	1,105	30,291
GEORGE WASHINGTON	LMB+	76	106	56	238	1,989	29,450
GEORGETOWN	LMBb+	98	108	44	250	1,881	18,243
GEORGIA	L+	76	162	45	283	870	16,446
GEORGIA TECH	+	53	80	6	139	508	8,939
GUELPH	B+	52	60	11	123	2,523	52,408
HARVARD	LMB+	536	386	.	922	1,703	19,067
HAWAII	LM+	87	75	49	211	614	8,325
HOUSTON	Lb+	76	63	65	204	427	16,488
HOWARD	LMB+	27	45	30	102	515	9,149
ILLINOIS, CHICAGO	M+	65	79	37	181	535	9,623
ILLINOIS, URBANA	Lb+	164	180	123	467	1,751	27,057
INDIANA	L+	155	142	99	396	2,006	36,662
IOWA	LM+	96	102	62	260	946	21,161
IOWA STATE	+	43	76	23	142	469	12,224
JOHNS HOPKINS	MB+	114	121	36	271	906	19,665
KANSAS	LMB+	104	108	69	281	1,223	19,403
KENT STATE	+	49	25	36	110	486	11,367
KENTUCKY	LMB+	95	95	48	238	678	12,673
LAVAL	LM+	64	155	1	220	589	16,395
LOUISIANA STATE	LM+	44	65	36	145	872	7,537
LOUISVILLE	MBb+	50	82	30	162	1,012	19,572
MCGILL	LMBb+	82	120	12	214	2,368	28,821
MCMASTER	Mb+	47	72	22	141	452	12,144
MANITOBA	LMB+	57	123	19	199	1,139	13,753
MARYLAND	b+	119	74	57	250	955	20,522
MASSACHUSETTS	+	62	70	55	187	422	10,519
MIT	+	100	75	16	191	354	8,248
MIAMI	LMB+	84	118	61	263	788	21,825

PERSONNEL AND PUBLIC SERVICES

	Notes	Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
FLORIDA	LMBb+	44,945	351,714	2,577,085	2,566,935	16,029	30,960	22,938
FLORIDA STATE	LMBb+	154,270	176,979	1,940,707	1,599,432	0	26,215	13,250
GEORGE WASHINGTON	LMB+	36,617	154,826	2,885,957	4,037,741	60,047	25,817	67,030
GEORGETOWN	LMBb+	63,778	215,642	2,459,135	687,311	49,000	33,889	39,984
GEORGIA	L+	42,991	231,919	3,303,454	6,481,562	748,347	37,389	8,427
GEORGIA TECH	+	7,429	110,495	1,784,433	2,628,140	170,429	14,011	12,345
GUELPH	B+	15,799	96,208	1,281,861	.	3,734,698	30,838	24,469
HARVARD	Lmb+	131,041	733,890	.	.	.	48,700	31,094
HAWAII	LM+	25,306	169,361	1,968,556	2,942,627	9,839	4,674	21,918
HOUSTON	Lb+	30,716	134,164	1,238,686	3,583,371	988,427	24,900	17,025
HOWARD	Lmb+	32,689	38,609	256,533	594,232	.	6,763	2,834
ILLINOIS, CHICAGO	M+	25,132	92,245	1,714,762	3,147,508	241,690	72,753	49,551
ILLINOIS, URBANA	Lb+	112,586	564,708	.	.	.	95,132	72,259
INDIANA	L+	138,542	523,411	3,844,122	37,725,397	3,029,317	39,405	41,554
IOWA	LM+	55,337	202,692	2,152,474	2,986,333	397,372	46,092	28,003
IOWA STATE	+	20,320	122,216	.	.	.	26,185	12,151
JOHNS HOPKINS	MB+	28,667	216,872	15,005,625	3,490,957	624,093	41,624	34,046
KANSAS	LMB+	94,099	259,069	1,929,815	37,323	22,377	43,639	25,660
KENT STATE	+	30,026	191,075	716,907	4,337,256	0	9,332	8,387
KENTUCKY	Lmb+	29,825	139,913	2,860,660	6,647,178	.	28,844	21,583
LAVAL	LM+	106,836	491,475	2,475,833	1,970,226	.	20,050	7,057
LOUISIANA STATE	LM+	32,178	74,329	1,328,038	8,002,078	.	13,308	17,244
LOUISVILLE	MBb+	55,563	297,861	920,000	.	46,216	24,538	21,092
MCGILL	LMBb+	67,763	354,486	.	.	.	9,440	7,482
MCMASTER	Mb+	.	163,701	3,053,770	.	.	11,237	12,226
MANITOBA	Lmb+	82,724	153,444	2,275,612	3,532,702	.	13,330	21,077
MARYLAND	b+	.	181,838	5,295,570	11,542,638	20,336,697	19,229	34,534
MASSACHUSETTS	+	21,247	115,178	.	.	.	28,070	34,490
MIT	+	19,875	137,378	4,408,627	1,690,549	1,389,349	28,008	15,138
MIAMI	Lmb+	33,376	127,972	1,627,831	1,135,247	675,645	30,374	11,052

PERSONNEL AND PUBLIC SERVICES

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
MICHIGAN	LM+	212	341	132	685	1,173	26,867
MICHIGAN STATE	L+	81	112	64	257	852	34,147
MINNESOTA	LMB+	111	185	82	378	1,193	26,481
MISSOURI	LM+	51	106	33	190	928	12,596
MONTREAL	LM+	114	233	3	350	1,106	22,331
NEBRASKA	Lb+	53	96	39	188	768	11,126
NEW MEXICO	LMB+	77	102	47	226	1,438	21,826
NEW YORK	LMBb+	179	203	83	465	1,260	21,219
NORTH CAROLINA	LM+	137	182	91	410	1,546	34,454
NORTH CAROLINA STATE	+	134	95	51	280	575	15,551
NORTHWESTERN	LMBb+	131	137	94	362	670	9,398
NOTRE DAME	Lb+	86	123	40	249	396	7,008
OHIO	MBb+	44	50	36	130	757	13,279
OHIO STATE	LMB+	166	131	152	449	1,653	26,329
OKLAHOMA	LM+	59	89	69	217	1,119	14,836
OKLAHOMA STATE	MBb+	65	69	69	203	1,019	16,092
OREGON	LBb+	75	85	58	218	1,084	16,650
OTTAWA	LM+	46	115	8	169	435	15,741
PENNSYLVANIA	LM+	146	169	101	416	1,297	22,336
PENNSYLVANIA STATE	LMBb+	168	316	55	539	2,637	64,646
PITTSBURGH	LMB+	118	138	63	319	1,137	25,240
PRINCETON	b+	146	179	56	381	464	8,307
PURDUE	+	74	80	48	202	492	13,815
QUEEN'S	LMB+	40	77	18	135	565	18,727
RICE	+	62	53	12	127	486	3,610
ROCHESTER	Mb+	90	49	52	191	713	11,607
RUTGERS	LB+	91	214	73	378	1,135	23,852
SASKATCHEWAN	LM+	58	79	10	147	579	11,095
SOUTH CAROLINA	LMB+	71	94	99	264	1,434	28,068
SOUTHERN CALIFORNIA	LMB+	132	119	78	329	1,235	26,698

PERSONNEL AND PUBLIC SERVICES

	Notes	Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
MICHIGAN	LM+	210,340	498,601	10,584,307	12,447,945	157,239	61,381	52,125
MICHIGAN STATE	L+	55,834	201,980	3,726,656	3,454,501	.	68,430	29,018
MINNESOTA	LMB+	46,021	262,898	2,144,784	.	663,393	151,945	41,957
MISSOURI	LM+	35,091	152,168	2,379,787	3,056,521	0	55,220	40,997
MONTREAL	LM+	71,482	315,402	4,105,563	6,737,780	533,306	18,207	19,544
NEBRASKA	Lb+	45,563	167,856	790,265	24,832,297	.	33,047	30,477
NEW MEXICO	LMB+	35,840	173,800	3,189,470	4,447,187	31,930,827	26,444	33,770
NEW YORK	LMBb+	132,850	383,460	9,819,321	4,820,783	64,405	21,292	40,983
NORTH CAROLINA	LM+	84,345	575,746	3,947,892	6,803,539	402,358	53,910	23,536
NORTH CAROLINA STATE	+	32,916	146,885	2,254,925	2,972,733	1,095,612	17,540	23,457
NORTHWESTERN	LMBb+	23,444	210,350	6,337,525	5,436,573	417,494	43,182	39,278
NOTRE DAME	Lb+	20,612	177,068	.	.	.	24,249	30,139
OHIO	MBb+	19,189	214,809	1,466,698	10,740,113	8,988,670	53,411	50,958
OHIO STATE	LMB+	27,876	432,938	5,582,258	9,393,870	66,069	136,576	80,155
OKLAHOMA	LM+	37,642	159,386	2,143,489	52,263,080	98,186,258	62,307	35,965
OKLAHOMA STATE	MBb+	66,494	328,825	2,707,260	5,170,444	803,842	37,175	19,249
OREGON	LBb+	40,730	179,327	2,367,004	1,827,176	586,036	65,292	72,941
OTTAWA	LM+	54,629	292,808	1,429,308	1,912,176	.	16,021	9,996
PENNSYLVANIA	LM+	.	289,723	6,910,499	2,652,193	.	50,107	67,389
PENNSYLVANIA STATE	LMBb+	85,211	412,243	4,526,731	3,221,120	2,584	56,594	40,283
PITTSBURGH	LMB+	80,695	246,309	8,800,100	8,873,739	.	45,548	21,732
PRINCETON	b+	19,018	271,838	354,234	.	.	46,720	38,068
PURDUE	+	41,351	94,773	4,775,130	8,777,055	1,657,538	26,928	25,955
QUEEN'S	LMB+	19,533	136,481	1,281,690	553,610	1,660,224	12,562	5,802
RICE	+	.	138,021	.	.	.	14,647	13,064
ROCHESTER	Mb+	60,153	163,658	2,272,143	697,934	4,760	19,211	24,601
RUTGERS	LB+	64,284	224,075	2,411,025	2,094,229	1,107,350	30,492	47,375
SASKATCHEWAN	LM+	15,650	144,221	545,155	.	0	6,458	6,104
SOUTH CAROLINA	LMB+	88,265	162,110	5,588,091	6,848,305	134,163	19,832	23,432
SOUTHERN CALIFORNIA	LMB+	98,398	210,757	2,563,956	2,958,032	17,364	37,977	22,449

PERSONNEL AND PUBLIC SERVICES

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
SOUTHERN ILLINOIS	LM+	42	78	36	156	979	9,968
SUNY-ALBANY	b+	61	37	27	125	414	3,888
SUNY-BUFFALO	LM+	88	46	39	173	817	22,025
SUNY-STONY BROOK	Mb+	70	18	23	111	508	9,139
SYRACUSE	L+	68	100	39	207	674	13,615
TEMPLE	LMBb+	76	82	53	211	1,162	27,949
TENNESSEE	LMBb+	92	115	34	241	1,001	18,687
TEXAS	L+	139	239	111	489	1,242	25,087
TEXAS A&M	MBb+	145	115	61	321	986	47,284
TEXAS TECH	LMB+	103	143	86	332	2,805	30,414
TORONTO	LMB+	185	316	129	630	2,599	46,568
TULANE	LMB+	55	79	38	172	537	9,223
UTAH	LM+	88	155	79	322	1,875	49,002
VANDERBILT	LM+	88	89	19	196	1,025	19,189
VIRGINIA	LM+	102	189	53	344	786	16,530
VIRGINIA TECH	b+	53	90	22	165	808	16,319
WASHINGTON	LMBb+	178	157	104	439	1,744	34,719
WASHINGTON STATE	Bb+	44	64	32	140	.	.
WASHINGTON U.-ST. LOUIS	LMB+	101	100	48	249	999	9,964
WATERLOO	+	34	86	32	152	246	9,380
WAYNE STATE	LMB+	92	54	74	220	389	8,046
WESTERN	L+	70	95	10	175	520	9,799
WISCONSIN	LM+	202	125	206	533	1,774	31,051
YALE	LM+	231	306	61	598	1,337	14,270
YORK	LB+	61	100	49	210	753	27,507
BOSTON PUBLIC	b+	183	191	24	398	10,564	198,884
NATL. RES. COUNCIL CANADA	b+	71	31	0	102	0	296
CENTER FOR RESEARCH LIBS		31	14	12	57	34	878
LIBRARY OF CONGRESS	LBb+	.	.	.	3,312	10,161	215,828
NATL AGRICULTURAL LIB	+	97	35	3	135	40	525

PERSONNEL AND PUBLIC SERVICES

	Notes	Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
SOUTHERN ILLINOIS	LM+	48,400	172,261	796,692	801,619	.	45,861	42,197
SUNY-ALBANY	b+	41,759	77,397	733,575	2,500,667	9,277,893	10,824	25,329
SUNY-BUFFALO	LM+	35,367	159,617	3,679,030	4,982,207	858,115	23,911	27,636
SUNY-STONY BROOK	Mb+	22,008	104,033	.	449,579	77,236	25,791	10,782
SYRACUSE	L+	21,395	98,630	1,218,398	6,290,170	567,828	15,553	15,198
TEMPLE	LMBb+	73,889	207,198	3,109,466	5,874,362	173,881	25,062	24,585
TENNESSEE	LMBb+	71,181	227,874	7,154,177	3,171,367	.	37,899	18,659
TEXAS	L+	119,058	837,914	.	.	.	43,551	23,712
TEXAS A&M	MBb+	44,988	1,038,708	5,867,901	29,420,624	2,220,111	45,254	66,587
TEXAS TECH	LMB+	70,924	243,085	3,173,389	12,662,282	278,035	39,470	29,046
TORONTO	LMB+	192,813	919,725	9,904,025	94,414,651	.	39,326	6,997
TULANE	LMB+	21,633	120,445	1,594,617	3,169,352	484,850	13,778	10,461
UTAH	LM+	165,837	157,786	1,947,129	2,486,938	.	32,770	27,215
VANDERBILT	LM+	18,507	180,105	3,394,834	9,026,366	8,212	25,022	29,377
VIRGINIA	LM+	74,677	294,297	2,329,417	1,385,605	.	28,555	33,578
VIRGINIA TECH	b+	18,712	169,793	2,236,231	2,611,523	2,582,091	14,042	16,822
WASHINGTON	LMBb+	66,036	511,877	6,047,758	5,435,800	.	41,044	72,436
WASHINGTON STATE	Bb+	23,072	127,307	2,003,586	12,127,731	175,328	54,511	54,934
WASHINGTON U.-ST. LOUIS	LMB+	52,905	179,011	4,170,413	3,302,497	0	47,003	47,298
WATERLOO	+	15,160	141,580	2,122,105	2,296,542	24,690	29,881	33,069
WAYNE STATE	LMB+	38,630	58,421	2,246,276	4,515,529	313,837	29,415	37,286
WESTERN	L+	22,028	263,921	.	.	.	12,201	11,102
WISCONSIN	LM+	0	769,105	7,625,553	12,820,925	2,057,572	104,282	83,161
YALE	LM+	31,783	432,109	8,272,082	5,388,612	119,715	53,084	50,946
YORK	LB+	60,130	382,540	2,580,451	11,373,598	.	11,385	5,572
BOSTON PUBLIC	b+	833,750	3,796,679	.	.	.	10,980	6,383
NATL. RES. COUNCIL CANADA	b+	9,139	1,604	521,427	144,480	49,480	68,557	1,030
CENTER FOR RESEARCH LIBS	.	.	37,273	.	.	.	25,473	2
LIBRARY OF CONGRESS	LBb+	540,489	987,486	.	.	.	18,629	445
NATL AGRICULTURAL LIB	+	4,130	2,488	1,243,468	459,867	0	8,785	2,176

PERSONNEL AND PUBLIC SERVICES

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
NATL ARCHIVES	b+	464	1,251	213	1,928	1,350	679,003
NATL LIB OF MEDICINE	+	174	46	9	229	26	408
NEW YORK PUBLIC	+	215	179	52	446	773	11,698
NEW YORK STATE		34	57	5	96	50	648
SMITHSONIAN	+	70	38	0	108	928	8,858

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

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

PERSONNEL AND PUBLIC SERVICES

	Notes	Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
NATL ARCHIVES	b+	239,470	.	8,000	61,331,469	.	10	120
NATL LIB OF MEDICINE	+	100,023	74,993	.	.	.	194,255	89
NEW YORK PUBLIC	+	347,891	.	.	.	.	7,710	5,715
NEW YORK STATE		83,367	17,891	203,252	525,252	0	34,722	1,484
SMITHSONIAN	+	27,517	35,860	50,478	125,327	.	3,131	3,446

+ - See Footnotes
 L - Includes Law Library
 M - Includes Medical Library
 B - Includes branch campuses

b - Basis of volume count is bibliographic
 . - Unavailable, not applicable or no data supplied
 β - Figure derived from a sampling method rather than an actual count

**PERSONNEL AND PUBLIC SERVICES
Summary Data**

		Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15
University Libraries	Mean	99	118	57	273	1,018	19,454
	Median	84	102	49	238	925	16,609
	High	536	386	234	922	2,805	64,646
	Low	27	18	1	102	246	3,610
	Totals	11,375	13,610	6,463	31,448	116,033	2,217,708
	Number of Libraries Reporting	115	115	114	115	114	114
Nonuniversity Libraries	Median	97	46	9	182	412	4,868
	Totals	1,339	1,842	318	6,811	23,926	1,117,026
	Number of Libraries Reporting	9	9	9	10	10	10
Grand Totals		12,714	15,452	6,781	38,259	139,959	3,334,734

**PERSONNEL AND PUBLIC SERVICES
Summary Data**

		Reference Transactions 16	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22
University Libraries	Mean	56,455	259,377	3,382,837	8,527,502	3,436,180	36,031	29,809
	Median	42,991	198,489	2,467,484	3,532,702	278,035	30,838	25,660
	High	210,340	1,038,708	15,005,625	132,316,029	98,186,258	151,945	83,161
	Low	0	38,609	30,203	37,323	0	4,674	2,834
	Totals	6,266,531	29,828,383	345,049,362	827,167,666	271,458,252	4,143,541	3,428,026
	Number of Libraries Reporting	111	115	102	97	79	115	115
Nonuniversity Libraries	Median	100,023	36,567	203,252	459,867	0	14,805	1,257
	Totals	2,185,776	4,954,274	2,026,625	62,586,395	49,480	372,252	20,890
	Number of Libraries Reporting	9	8	5	5	3	10	10
Grand Totals		8,452,307	34,782,657	347,075,987	889,754,061	271,507,732	4,515,793	3,448,916

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES, 2011–2012

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

Category	High	Mean	Median	Low	Number of Libraries Reporting
Professional Staff as a percent of Total Staff	63.06	36.08	35.10	12.21	115
Support Staff as a percent of Total Staff	70.45	43.53	44.02	15.35	115
Student Assistant Staff as a percent of Total Staff	60.78	20.57	20.77	0.45	114
Ratio of Professional to Support Staff (excluding Student Assistant Staff)	3.89	0.92	0.76	0.39	115
Ratio of Items Loaned to Items Borrowed	5.62	1.38	1.18	0.21	115
Total Library Materials Expenditures as a percent of Total Library Expenditures	61.41	45.89	46.10	27.53	115
Salary and Wages Expenditures as a percent of Total Library Expenditures	59.70	43.52	43.03	29.73	115
Other Operating Expenditures as a percent of Total Library Expenditures	25.88	10.59	9.64	1.99	115
Library Expenditures per Faculty	72,312.80	17,849.51	16,289.19	7,638.94	115
Library Expenditures per Full-Time Student	6,846.71	1,295.43	952.00	363.56	115
Library Expenditures per Full-Time Graduate Student	19,012.37	5,148.91	4,732.09	2,082.57	115
Library Expenditures per Full-Time User	5,772.59	1,186.98	892.11	348.72	115
Library Expenditures per User	5,741.99	1,042.52	752.13	250.79	115
Library Expenditures per PhD Awarded	317,897.24	67,641.44	53,113.31	15,167.16	114
Library Staff per PhD Awarded	4.34	0.65	0.55	0.18	114
Professional Library Staff per PhD Awarded	1.26	0.23	0.20	0.05	114

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 23	Doctor's Degree Fields 24	Faculty 25	Total Full-time 26	Total Part-time 27	Graduate Full-time 28	Graduate Part-time 29
ALABAMA	LMB+	144	44	1,217	27,295	4,352	3,350	2,063
ALBERTA	LM+	363	209	1,645	35,236	3,538	5,968	1,506
ARIZONA	LMB+	445	92	1,589	33,388	5,848	6,559	2,486
ARIZONA STATE	LB+	828	84	2,513	59,735	12,519	9,251	4,599
AUBURN	+	477	63	1,177	21,286	4,183	2,659	2,364
BOSTON	LMB+	1,146	88	1,947	26,135	6,304	9,413	4,886
BOSTON COLLEGE	L+	409	29	803	12,907	1,402	3,691	1,086
BRIGHAM YOUNG	L+	90	24	1,216	28,898	2,679	2,516	1,352
BRITISH COLUMBIA	LMB+	483	87	2,584	41,054	15,328	9,216	1,470
BROWN	Mb+	232	46	813	8,346	422	2,232	156
CALGARY	LM+	254	49	1,748	28,464	2,863	5,218	831
CALIFORNIA, BERKELEY	Lb+	1,292	97	1,603	34,261	1,591	9,305	977
CALIFORNIA, DAVIS	LMB+	998	71	1,673	31,234	498	6,447	189
CALIFORNIA, IRVINE	LMB+	374	45	1,517	27,044	845	5,439	446
CALIFORNIA, LOS ANGELES	LM+	728	81	2,577	41,347	1,075	11,721	350
CALIFORNIA, RIVERSIDE	+	263	45	816	20,381	520	2,353	25
CALIFORNIA, SAN DIEGO	M+	677	65	1,205	28,082	512	5,445	102
CALIFORNIA, SANTA BARBARA	b+	354	46	959	21,832	386	3,025	7
CASE WESTERN RESERVE	LM+	658	57	648	8,404	1,232	4,509	1,111
CHICAGO	LMB+	715	68	1,842	12,457	2,522	7,137	2,440
CINCINNATI	LMBb+	703	91	1,160	25,412	7,917	6,041	4,395
COLORADO	b+	525	51	1,241	26,842	5,716	2,574	3,454
COLORADO STATE	b+	235	43	1,178	23,273	7,177	2,725	4,464
COLUMBIA	LM+	538	106	2,308	25,886	7,998	16,386	6,926
CONNECTICUT	LMBb+	773	67	1,713	25,614	4,911	5,124	2,929
CORNELL	LMB+	668	97	2,917	22,033	164	7,884	146
DARTMOUTH	Mb+	73	17	813	5,999	145	1,852	98
DELAWARE	+	252	54	1,131	19,022	2,467	2,750	867
DUKE	LMB+	450	45	1,401	14,924	462	8,293	438
EMORY	LMB+	243	32	1,988	12,773	1,120	5,405	1,047

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 23	Doctor's Degree Fields 24	Faculty 25	Total Full-time 26	Total Part-time 27	Graduate Full-time 28	Graduate Part-time 29
FLORIDA	LMBb+	774	89	3,625	44,067	6,641	13,724	4,385
FLORIDA STATE	LMBb+	452	80	1,510	36,484	6,472	6,106	2,780
GEORGE WASHINGTON	LMB+	166	32	1,257	18,598	8,629	8,851	7,970
GEORGETOWN	LMBb+	948	23	973	14,163	2,967	6,880	2,660
GEORGIA	L+	453	82	1,731	31,645	3,351	5,110	1,656
GEORGIA TECH	+	449	50	1,039	18,233	2,708	5,532	1,461
GUELPH	B+	108	.	770	20,545	1,855	2,229	251
HARVARD	LMB+	1,437	9	1,672	19,273	1,776	12,367	1,437
HAWAII	LM+	591	72	1,399	14,981	5,820	3,347	3,052
HOUSTON	Lb+	306	41	1,382	28,837	10,983	5,624	2,432
HOWARD	LMB+	516	33	1,016	9,914	1,004	3,031	583
ILLINOIS, CHICAGO	M+	912	63	1,157	20,207	4,716	4,675	3,337
ILLINOIS, URBANA	Lb+	1,210	95	2,050	40,541	3,866	9,230	2,926
INDIANA	L+	748	91	1,944	37,609	5,122	6,516	3,672
IOWA	LM+	370	68	1,332	24,369	5,441	5,015	3,231
IOWA STATE	+	376	80	1,403	26,470	3,417	3,367	2,177
JOHNS HOPKINS	MB+	454	68	1,516	13,094	8,802	7,344	7,815
KANSAS	LMB+	856	90	1,824	24,200	4,229	6,535	2,199
KENT STATE	+	142	64	1,238	29,108	11,851	2,210	2,793
KENTUCKY	LMB+	888	76	1,375	24,269	2,957	5,815	1,312
LAVAL	LM+	251	16	1,443	27,808	12,010	6,654	4,177
LOUISIANA STATE	LM+	739	52	1,334	27,898	2,822	5,364	1,182
LOUISVILLE	MBb+	534	38	1,649	16,924	5,325	3,867	1,689
MANITOBA	LMB+	125	53	1,144	22,079	5,134	2,557	727
MARYLAND	b+	657	82	3,257	32,274	4,974	7,788	2,922
MASSACHUSETTS	+	305	50	1,225	22,602	5,482	2,140	2,144
MCGILL	LMBb+	778	87	3,194	30,707	7,128	8,552	3,345
MCMASTER	Mb+	214	41	1,377	25,002	3,960	3,367	705
MIAMI	LMB+	911	59	1,043	14,736	1,332	4,903	656
MICHIGAN	LM+	1,567	133	4,112	40,225	2,491	13,687	1,622

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 23	Doctor's Degree Fields 24	Faculty 25	Total Full-time 26	Total Part-time 27	Graduate Full-time 28	Graduate Part-time 29
MICHIGAN STATE	L+	501	112	2,739	42,454	6,460	9,042	3,197
MINNESOTA	LMB+	1,683	103	1,851	38,694	13,863	9,500	8,245
MISSOURI	LM+	818	76	1,305	28,619	4,321	5,029	2,753
MIT	+	573	35	978	10,696	198	6,342	168
MONTREAL	LM+	506	89	1,884	44,639	19,154	12,035	4,587
NEBRASKA	Lb+	391	41	1,213	20,984	3,609	2,945	2,303
NEW MEXICO	LMB+	337	42	1,999	22,538	8,417	4,055	2,366
NEW YORK	LMBb+	1,481	85	3,870	31,739	9,685	13,717	8,430
NORTH CAROLINA	LM+	479	63	1,686	24,222	4,915	6,785	3,922
NORTH CAROLINA STATE	+	525	62	1,733	27,438	7,329	5,369	4,222
NORTHWESTERN	LMBb+	898	76	3,210	16,973	3,313	8,317	2,713
NOTRE DAME	Lb+	407	24	1,013	11,793	211	3,365	187
OHIO	MBb+	246	87	1,075	25,919	10,207	2,910	1,636
OHIO STATE	LMB+	1,628	120	2,930	48,788	8,079	9,554	4,397
OKLAHOMA	LM+	243	70	2,312	22,273	7,171	3,382	3,835
OKLAHOMA STATE	MBb+	190	42	1,312	23,475	11,396	2,453	3,245
OREGON	LBb+	331	45	1,002	21,895	2,501	3,157	616
OTTAWA	LM+	207	50	1,268	33,201	7,511	4,575	1,429
PENNSYLVANIA	LM+	1,022	67	1,397	21,329	3,503	11,028	2,039
PENNSYLVANIA STATE	LMBb+	1,025	119	5,691	71,637	7,969	7,058	2,685
PITTSBURGH	LMB+	519	90	2,015	31,102	4,479	7,554	2,785
PRINCETON	b+	351	57	859	7,783	0	2,610	0
PURDUE	+	880	80	2,056	35,994	4,855	5,996	2,865
QUEEN'S	LMB+	172	39	804	20,655	3,691	3,670	418
RICE	+	190	31	645	5,995	229	2,290	179
ROCHESTER	Mb+	214	45	2,297	8,626	1,693	3,253	1,423
RUTGERS	LB+	413	65	2,385	47,651	10,531	8,078	6,708
SASKATCHEWAN	LM+	398	59	1,122	16,059	4,551	2,536	489
SOUTH CAROLINA	LMB+	289	68	1,232	24,390	4,859	3,690	3,003
SOUTHERN CALIFORNIA	LMB+	428	84	1,723	32,848	4,753	16,460	4,103

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 23	Doctor's Degree Fields 24	Faculty 25	Total Full-time 26	Total Part-time 27	Graduate Full-time 28	Graduate Part-time 29
SOUTHERN ILLINOIS	LM+	162	35	901	15,814	4,003	2,748	2,069
SUNY-ALBANY	b+	158	38	590	14,083	3,059	2,134	2,229
SUNY-BUFFALO	LM+	948	94	1,159	23,709	5,151	6,045	3,481
SUNY-STONY BROOK	Mb+	537	51	957	19,852	4,251	5,137	2,998
SYRACUSE	L+	150	50	997	18,442	2,370	4,455	1,686
TEMPLE	LMBb+	343	60	1,935	31,413	5,844	6,648	2,497
TENNESSEE	LMBb+	461	59	1,641	26,291	3,902	6,373	2,606
TEXAS	L+	1,372	96	2,462	46,823	4,289	11,215	1,460
TEXAS A&M	MBb+	698	97	2,666	48,768	6,105	10,098	2,151
TEXAS TECH	LMB+	213	60	2,148	31,255	5,666	6,238	2,956
TORONTO	LMB+	835	96	2,679	68,063	8,044	13,212	1,753
TULANE	LMB+	687	41	2,161	13,867	2,821	5,097	879
UTAH	LM+	849	72	1,440	24,450	9,785	5,914	1,841
VANDERBILT	LM+	615	57	3,093	11,926	910	5,179	840
VIRGINIA	LM+	393	59	1,147	20,950	3,347	6,108	2,427
VIRGINIA TECH	b+	469	52	1,383	28,023	2,997	4,467	2,473
WASHINGTON	LMBb+	1,251	92	3,841	42,154	7,692	11,276	3,300
WASHINGTON STATE	Bb+	.	46	1,178	23,035	4,292	3,235	1,329
WASHINGTON U.-ST. LOUIS	LMb+	244	55	1,898	11,823	2,085	5,451	1,218
WATERLOO	+	266	54	1,099	31,121	2,626	3,683	1,118
WAYNE STATE	LMb+	807	49	1,031	18,637	11,149	5,728	4,181
WESTERN	L+	289	51	1,408	26,715	2,808	4,770	548
WISCONSIN	LM+	809	105	2,350	37,658	4,783	9,908	2,166
YALE	LM+	712	61	3,137	11,694	181	6,353	173
YORK	LB+	191	31	1,475	45,095	9,412	3,838	2,080

+ - See Footnotes
 L - Includes Law Library
 M - Includes Medical Library

B - Includes branch campuses
 b - Basis of volume count is bibliographic
 . - Unavailable, not applicable or no data supplied

FACULTY AND ENROLLMENT Summary Data

	Doctor's Degrees Awarded 23	Doctor's Degree Fields 24	Faculty 25	Total Full-time 26	Total Part-time 27	Graduate Full-time 28	Graduate Part-time 29
Median	473	61	1,440	24,450	4,289	5,445	2,151
High	1,683	209	5,691	71,637	19,154	16,460	8,430
Low	73	9	590	5,995	0	1,852	0
Totals	64,431	7,397	196,315	3,018,496	556,986	698,940	265,915
Number of Libraries Reporting	114	114	115	115	115	115	115