

The background of the page is decorated with numerous diagonal gray bars of varying lengths and positions, creating a textured, layered effect. These bars are primarily oriented from the bottom-left towards the top-right.

Data Tables

COLLECTIONS AND COLLECTION EXPENDITURES

	Notes	Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
ALABAMA	Lmb+	3,911,962	4,718,369	1,442,504	2,514,000	8,244,110	646,057	11,404,167
ALBERTA	LM+	4,751,313	8,727,144	1,316,521	3,639,294	13,423,706	1,276,089	18,339,089
ARIZONA	Lmb+	4,965,551	7,134,363	1,727,036	2,425,512	11,161,368	985,619	14,572,499
ARIZONA STATE	LB+	4,343,823	4,986,637	904,136	2,064,820	10,042,984	413,562	12,521,366
AUBURN	b+	3,588,166	4,501,719	964,981	942,311	6,465,609	20,702	7,428,622
BOSTON	Lmb+	3,199,551	3,911,712	1,473,441	1,462,576	9,930,938	288,392	11,681,906
BOSTON COLLEGE	Lb+	2,761,146	3,257,645	623,286	2,820,767	9,250,416	313,132	12,384,315
BRIGHAM YOUNG	L+	4,017,043	4,737,654	797,490	2,146,889	11,016,429	449,839	13,613,157
BRITISH COLUMBIA	Lmb+	5,876,629	6,942,179	2,185,326	3,544,884	11,732,865	163,007	15,440,756
BROWN	Mb+	4,377,656	5,650,187	1,779,411	4,227,059	7,153,689	849,766	12,230,514
CALGARY	LMB+	3,264,067	4,049,043	975,202	1,988,315	8,340,198	1,568,020	11,896,533
CALIFORNIA, BERKELEY	Lb+	11,305,796	12,674,985	1,647,508	7,998,333	15,819,025	769,688	24,587,046
CALIFORNIA, DAVIS	Lmb+	3,564,767	4,604,128	832,007	1,656,201	7,565,127	64,288	9,285,616
CALIFORNIA, IRVINE	Lmb+	3,265,082	3,680,004	1,126,836	1,886,413	7,321,775	215,498	9,423,686
CALIFORNIA, LOS ANGELES	LM+	12,031,415	12,153,191	2,069,996	4,738,711	9,976,320	832,401	15,547,432
CALIFORNIA, RIVERSIDE	+	2,901,466	4,769,795	900,384	820,443	3,858,289	206,547	4,885,279
CALIFORNIA, SAN DIEGO	M+	.	5,365,746	2,313,499	1,936,064	7,184,339	0	9,120,403
CALIFORNIA, SANTA BARBARA	b+	8,095,176	3,150,333	765,406	1,147,580	4,330,794	.	5,478,374
CASE WESTERN RESERVE	Lmb+	2,679,157	3,300,142	646,877	1,321,815	5,353,153	157,597	6,832,565
CHICAGO	Lmb+	7,102,514	11,012,065	1,385,286	5,111,974	12,324,818	474,336	17,911,128
CINCINNATI	LMBb+	3,692,519	4,500,741	1,533,274	1,376,069	8,925,998	149,573	10,451,640
COLORADO	Lmb+	5,475,305	7,630,969	984,952	2,838,133	9,020,960	1,114,635	12,973,728
COLORADO STATE	b+	1,953,851	2,383,796	518,322	880,336	6,795,833	678,540	8,354,709
COLUMBIA	LM+	9,368,276	13,305,873	2,193,314	9,713,609	18,295,332	3,169,059	31,178,000
CONNECTICUT	LMBb+	2,729,136	3,971,084	667,993	976,492	9,111,324	1,326,764	11,414,580
CORNELL	LMB+	7,187,815	9,300,186	1,254,211	.	.	.	21,199,087
DARTMOUTH	Mb+	2,820,518	3,396,464	771,536	1,690,336	8,702,055	254,096	10,646,487
DELAWARE	+	2,382,331	3,262,052	447,779	2,708,115	7,710,045	492,246	10,910,406
DUKE	LM+	5,788,356	7,719,701	1,550,959	6,478,879	13,380,165	390,133	20,249,177
EMORY	LMB+	3,319,037	4,222,415	704,535	5,766,765	12,575,028	35,654	18,377,447

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+	5,297,140	5,445,737	1,341,336	885,394	11,839,768	463,259	13,188,421
FLORIDA STATE	LMBb+	3,323,856	4,063,313	1,244,589	959,002	8,294,912	191,805	9,445,719
GEORGE WASHINGTON	LMB+	2,755,663	3,416,994	660,141	2,203,913	8,540,264	1,849,577	12,593,754
GEORGETOWN	LMBb+	4,076,985	4,862,231	1,833,936	3,851,079	9,264,652	298,942	13,414,673
GEORGIA	Lb+	4,105,758	5,156,322	653,288	2,282,259	10,144,236	751,864	13,178,359
GEORGIA TECH	b+	1,037,409	2,351,903	307,439	169,417	7,709,328	41,578	7,920,323
GUELPH	B+	2,013,750	2,205,059	630,758	1,161,453	4,777,832	734,712	6,673,997
HARVARD	LMB+	14,533,494	20,367,538	1,318,179	15,804,122	20,146,135	9,928,505	45,878,762
HAWAII	LMB+	3,112,866	3,525,607	443,122	690,976	9,427,446	428,014	10,546,436
HOUSTON	Lb+	2,660,490	3,579,861	765,577	1,264,381	9,593,596	1,407,366	12,265,343
HOWARD	LMB+	1,260,154	2,794,808	193,988	567,631	3,695,165	183,039	4,445,835
ILLINOIS, CHICAGO	Mb+	2,132,841	2,783,948	487,836	1,131,077	8,190,402	6,633	9,328,112
ILLINOIS, URBANA	Lb+	8,574,844	14,297,276	982,635	4,877,286	13,758,076	899,158	19,534,520
INDIANA	L+	7,497,691	10,121,934	1,971,380	6,497,866	10,219,881	692,495	17,410,242
IOWA	LM+	5,690,081	7,626,022	1,797,865	3,235,495	15,196,636	695,042	19,127,173
IOWA STATE	+	2,458,372	2,882,167	408,828	1,884,454	10,763,166	203,446	12,851,066
JOHNS HOPKINS	MB+	3,915,475	4,826,081	1,439,588	3,037,779	16,182,661	235,526	19,455,966
KANSAS	LMBb+	4,918,944	4,657,692	937,567	1,907,121	7,709,748	492,674	10,109,543
KENT STATE	+	2,705,698	3,370,479	986,775	919,498	4,158,177	706,259	5,783,934
KENTUCKY	LMB+	3,540,514	4,661,676	1,154,543	1,384,716	8,173,949	755,465	10,314,130
LAVAL	LM+	2,081,405	4,239,683	212,123	1,947,378	8,501,400	313,355	10,762,134
LOUISIANA STATE	LMB+	5,168,275	5,061,589	812,027	1,593,318	6,931,030	213,479	8,737,827
LOUISVILLE	MBb+	1,745,947	2,472,523	62,115	578,996	9,042,447	266,863	9,888,306
MCGILL	LMBb+	4,934,060	6,250,039	2,194,601	3,410,439	12,648,296	0	16,058,735
MCMASTER	Mb+	2,037,725	2,272,366	596,608	956,677	7,411,130	513,053	8,880,860
MANITOBA	LMB+	1,540,747	2,966,229	1,129,801	1,484,095	6,384,224	693,654	8,561,972
MARYLAND	b+	3,940,576	4,655,092	1,195,620	2,049,642	9,446,320	661,624	12,157,586
MASSACHUSETTS	+	3,488,589	4,489,647	1,672,638	621,893	6,966,265	220,438	7,808,596
MIT	b+	2,304,072	2,986,961	600,681	1,754,319	8,382,170	471,238	10,607,727
MIAMI	LMB+	3,242,141	3,689,785	877,437	2,454,430	11,036,977	267,883	13,759,290

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+	9,070,706	13,829,825	3,054,336	7,535,902	16,836,872	1,977,104	26,349,878
MICHIGAN STATE	L+	7,339,706	7,125,860	1,966,802	3,799,156	12,877,966	677,354	17,354,476
MINNESOTA	LMB+	4,129,759	7,781,968	632,848	4,209,501	13,655,050	793,017	18,657,568
MISSOURI	LMB+	3,564,736	4,688,239	1,410,573	1,250,025	7,009,748	349,814	8,609,587
NEBRASKA	Lb+	2,677,520	3,796,228	797,644	1,081,789	7,743,941	52,790	8,878,520
NEW MEXICO	LMB+	4,305,218	2,687,207	1,670,261	1,092,852	6,882,747	2,336,699	10,312,298
NEW YORK	LMBb+	5,448,177	6,491,194	1,933,005	11,059,000	16,438,502	963,538	28,461,040
NORTH CAROLINA	LM+	5,274,478	8,217,694	1,542,464	5,048,968	11,620,545	255,951	16,925,464
NORTH CAROLINA STATE	+	2,683,618	5,120,491	920,563	2,540,320	8,256,740	1,184,052	11,981,112
NORTHWESTERN	LMBb+	6,268,575	6,785,609	1,306,490	3,843,501	11,827,140	555,552	16,226,193
NOTRE DAME	Lb+	3,990,566	4,863,271	1,072,357	4,823,008	7,770,904	261,553	12,855,465
OHIO	MBb+	3,248,605	3,447,949	1,063,888	806,722	4,434,868	249,349	5,490,939
OHIO STATE	LMB+	6,148,515	9,471,622	969,531	4,773,915	12,318,762	1,095,243	18,187,920
OKLAHOMA	LM+	4,024,666	6,160,586	1,315,450	1,832,225	11,135,343	1,154,654	14,122,222
OKLAHOMA STATE	MBb+	3,768,425	4,216,003	1,718,014	1,331,879	7,328,071	253,852	8,913,802
OREGON	LBb+	2,699,859	3,423,840	594,428	1,580,813	6,431,791	286,117	8,298,721
OTTAWA	LMB+	3,068,002	3,813,611	1,206,497	4,129,382	8,774,936	14,642	12,918,959
PENNSYLVANIA	LM+	5,649,232	7,544,154	1,157,801	4,418,082	14,098,805	653,782	19,170,669
PENNSYLVANIA STATE	LMBb+	6,034,462	7,966,867	541,864	4,299,452	15,786,528	333,906	20,419,886
PITTSBURGH	LMB+	5,243,600	7,222,172	1,368,110	2,609,508	12,938,039	1,174,259	16,721,806
PRINCETON	b+	7,272,026	10,159,715	1,732,373	11,740,915	13,797,481	1,134,643	26,673,039
PURDUE	+	3,238,975	3,720,724	1,932,612	1,668,704	12,123,335	638,617	14,430,656
QUEEN'S	LMB+	2,883,109	3,327,933	775,039	747,224	7,866,311	610,858	9,224,393
RICE	+	2,440,291	2,881,508	129,116	3,970,670	7,375,339	474,065	11,820,074
ROCHESTER	Mb+	3,147,480	4,155,153	597,681	2,420,519	8,197,589	67,328	10,685,436
RUTGERS	LBM+	3,234,222	5,562,045	704,749	1,305,855	11,647,024	77,319	13,030,198
SASKATCHEWAN	LM+	2,115,019	2,696,934	527,700	1,441,360	9,702,348	366,038	11,509,745
SOUTH CAROLINA	LMB+	2,836,157	5,594,370	525,447	919,213	8,296,181	330,183	9,545,577
SOUTHERN CALIFORNIA	LMBb+	4,235,760	5,874,665	1,340,086	3,179,573	16,593,494	318,473	20,091,540
SOUTHERN ILLINOIS	LM+	2,432,696	3,358,777	285,320	676,825	5,740,895	445,418	6,863,138

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
SUNY-ALBANY	b+	1,675,679	2,609,878	342,263	837,802	5,171,418	145,968	6,155,188
SUNY-BUFFALO	LM	3,088,499	4,161,150	744,865	1,105,630	8,244,933	71,415	9,421,978
SUNY-STONY BROOK	Mb+	2,007,416	2,223,047	347,302	735,284	7,684,961	260,379	8,680,624
SYRACUSE	Lb+	3,417,015	4,787,834	356,185	2,101,477	7,869,537	298,428	10,269,442
TEMPLE	LMBb+	3,515,878	4,649,306	944,928	1,577,560	9,204,838	302,110	11,084,508
TENNESSEE	LMBb+	2,674,798	3,752,543	783,633	1,856,904	12,329,969	366,876	14,553,749
TEXAS	L+	7,317,667	11,474,528	1,247,816	10,237,118	11,568,240	450,885	22,256,243
TEXAS A&M	MBLb+	4,212,226	5,410,931	1,602,184	3,594,609	20,449,173	3,082,139	27,125,921
TEXAS TECH	LMB+	1,163,833	3,532,446	700,020	1,909,019	11,989,367	181,774	14,080,160
TORONTO	LMB+	8,265,635	14,043,708	1,944,912	10,248,042	16,152,572	389,688	26,790,302
TULANE	LMB+	3,064,278	4,519,565	984,362	2,501,675	8,864,439	748,324	12,114,438
UTAH	LMB+	3,486,897	3,892,019	461,604	2,409,625	6,652,037	348,574	9,410,236
VANDERBILT	LM+	4,007,008	4,737,336	1,680,944	1,148,674	11,493,821	146,220	12,788,715
VIRGINIA	LMB+	5,407,928	5,821,710	521,356	3,677,147	9,814,835	317,519	13,809,501
VIRGINIA TECH	b+	2,547,238	3,092,871	1,018,307	1,593,198	7,059,005	726,431	9,378,634
WASHINGTON	LMBb+	5,682,021	9,761,357	833,635	4,560,278	11,804,078	1,641,099	18,005,455
WASHINGTON STATE	Bb+	2,593,306	2,987,784	625,481	738,041	5,882,855	6,416	6,627,312
WASHINGTON U.-ST. LOUIS	LMB+	4,253,864	5,365,825	1,736,664	2,528,172	12,481,121	208,093	15,217,386
WATERLOO	+	2,277,948	2,437,184	437,357	540,865	6,611,061	88,094	7,240,020
WAYNE STATE	LMB+	2,666,865	3,063,124	1,019,509	341,780	8,996,141	260,878	9,598,799
WESTERN	Lb+	4,042,399	5,340,608	1,449,444	1,715,638	9,972,308	751,728	12,439,674
WISCONSIN	LMB+	7,360,220	9,535,953	1,252,923	3,370,347	9,336,077	410,754	13,117,178
YALE	LMB+	10,896,872	13,796,100	1,433,480	10,879,021	13,801,776	455,134	25,135,931
YORK	LB+	3,836,988	4,452,359	1,327,880	2,092,343	7,816,512	65,235	9,974,091
BOSTON PUBLIC	+	.	23,660,100	248,100	4,056,585	407,000	.	4,463,585
NATL RES COUNCIL CANADA	b+	.	.	.	.	.	.	.
CENTER FOR RESEARCH LIBS	+	.	.	.	.	.	.	2,020,000
LIBRARY OF CONGRESS	LBb+	152,333,107	38,669,160	240,428	18,552,088	4,247,301	1,597,357	24,396,746
NATL AGRICULTURAL LIB	+	1,201,732	2,387,375	83,046	1,144	5,336,785	22,547	5,360,476
NATL ARCHIVES	b+	104,107	.	0	2,000	97,000	20,000	119,000

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 LIB OF MEDICINE	+	1,488,799	2,841,365	18,248	2,327,763	22,223,454	987,974	25,539,191
NEW YORK PUBLIC	+	8,035,968	10,905,320	407,897	6,986,378	5,029,834	97,320	12,113,532
NEW YORK STATE	+	2,037,870	2,874,214	10,530	142,551	1,997,160	0	2,139,711
SMITHSONIAN	+	897,216	2,039,844	0	380,450	1,550,071	471,976	2,402,497

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

COLLECTIONS AND COLLECTION EXPENDITURES

Summary Data

		Titles Held 1	Volumes In Library 2	Electronic Books 4	One-time resource purchases 7a	Ongoing resource purchases 7b	Collection Support 7c	Total Library Materials 7
University Libraries	Mean	4,289,837	5,601,195	1,087,782	2,927,663	9,878,826	649,130	13,517,850
	Median	3,564,767	4,656,392	984,657	1,988,315	9,111,324	400,444	12,194,050
	High	14,533,494	20,367,538	3,054,336	15,804,122	20,449,173	9,928,505	45,878,762
	Low	1,037,409	2,205,059	62,115	169,417	3,695,165	0	4,445,835
	Totals	484,751,624	638,536,264	124,007,132	330,825,905	1,116,307,351	72,702,518	1,541,034,861
	Number of Libraries Reporting	113	114	114	113	113	112	114
Nonuniversity Libraries	Median	1,488,799	2,874,214	50,647	1,354,107	3,122,231	97,320	4,463,585
	Totals	166,098,799	83,377,378	1,008,249	32,448,959	40,888,605	3,197,174	78,554,738
	Number of Libraries Reporting	7	7	8	8	8	7	9
Grand Totals		650,850,423	721,913,642	125,015,381	363,274,864	1,157,195,956	75,899,692	1,619,589,599

SALARY EXPENDITURES

	Notes	Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
ALABAMA	LMB+	5,282,333	1,950,556	546,796	7,779,685	2,121,195	32.00
ALBERTA	LM+	6,335,420	5,785,255	611,972	12,732,647	2,831,947	.
ARIZONA	LMB+	5,547,569	4,515,771	764,376	10,827,716	3,632,300	38.20
ARIZONA STATE	LB+	4,031,721	5,420,385	523,724	9,975,830	3,495,835	37.00
AUBURN	b+	3,334,695	1,013,735	479,524	4,827,954	1,369,106	30.10
BOSTON	LMB+	6,851,414	3,623,281	576,962	11,051,657	2,850,296	29.20
BOSTON COLLEGE	Lb+	6,367,442	2,804,162	716,342	9,887,946	3,343,263	36.50
BRIGHAM YOUNG	L+	8,327,893	2,429,065	3,186,704	13,943,662	6,394,193	55.35
BRITISH COLUMBIA	LMB+	9,079,601	5,269,962	1,211,182	15,560,745	2,821,531	17.00
BROWN	Mb+	5,320,372	3,657,639	366,270	9,344,281	2,707,204	30.20
CALGARY	LMB+	5,749,841	7,699,204	519,568	13,968,613	3,040,197	20.00
CALIFORNIA, BERKELEY	Lb+	20,270,904	5,926,880	2,756,048	28,953,832	9,843,725	.
CALIFORNIA, DAVIS	LMB+	4,630,793	4,133,556	509,064	9,273,413	4,123,303	50.00
CALIFORNIA, IRVINE	LMB+	4,749,348	5,275,214	462,780	10,487,342	4,436,919	.
CALIFORNIA, LOS ANGELES	LM+	14,214,475	11,587,667	3,045,163	28,847,305	10,839,998	.
CALIFORNIA, RIVERSIDE	+	3,301,063	2,363,882	489,954	6,154,899	3,262,657	34.00
CALIFORNIA, SAN DIEGO	M+	8,792,537	4,562,024	1,199,400	14,553,961	7,446,422	51.00
CALIFORNIA, SANTA BARBARA	b+	3,932,503	4,533,869	686,971	9,153,343	3,809,873	.
CASE WESTERN RESERVE	LMB+	3,788,058	1,109,958	586,795	5,484,811	1,542,875	31.50
CHICAGO	LMB+	5,980,269	6,605,186	1,104,205	13,689,660	3,730,512	29.60
CINCINNATI	LMBb+	6,080,477	1,497,334	816,229	8,394,040	3,139,580	35.80
COLORADO	LMB+	4,321,599	4,026,608	1,044,711	9,392,918	2,738,121	29.00
COLORADO STATE	b+	4,366,804	2,723,403	717,344	7,807,551	2,781,011	25.00
COLUMBIA	LM+	23,969,431	7,409,546	1,666,459	33,045,436	10,557,615	32.50
CONNECTICUT	LMBb+	7,488,521	2,988,251	483,645	10,960,417	5,991,846	67.00
CORNELL	LMB+	15,946,889	8,078,558	916,342	24,941,789	7,063,563	37.00
DARTMOUTH	Mb+	5,112,499	3,769,916	484,065	9,366,480	3,021,476	34.00
DELAWARE	+	4,885,252	2,943,410	303,148	8,131,810	3,604,916	35.80
DUKE	LM+	12,729,676	4,271,850	441,943	17,443,469	4,340,540	26.00
EMORY	LMB+	13,041,986	3,769,260	1,069,876	17,881,122	4,397,449	25.75

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+	6,388,416	6,679,702	538,865	13,606,983	4,272,600	26.00
FLORIDA STATE	LMBb+	5,472,746	2,309,423	973,827	8,755,996	2,470,416	29.00
GEORGE WASHINGTON	LMB+	6,199,876	4,306,784	765,098	11,271,758	2,846,894	25.00
GEORGETOWN	LMBb+	7,637,664	4,545,649	798,549	12,981,862	4,133,840	37.00
GEORGIA	Lb+	4,536,262	4,938,860	729,520	10,204,642	3,114,953	30.50
GEORGIA TECH	b+	3,676,120	2,456,087	57,477	6,189,684	1,791,406	29.80
GUELPH	B+	4,294,756	2,165,282	193,558	6,653,596	1,874,295	28.20
HARVARD	LMB+	36,431,795	15,407,161	3,230,503	55,069,459	23,458,267	32.20
HAWAII	LMB+	6,153,983	2,632,354	924,663	9,711,000	3,710,928	45.46
HOUSTON	Lb+	5,375,965	2,324,311	670,802	8,371,078	2,079,853	31.00
HOWARD	LMB+	1,927,892	1,779,897	412,121	4,119,910	922,474	29.10
ILLINOIS, CHICAGO	Mb+	4,492,333	3,143,741	386,538	8,022,612	2,881,091	37.73
ILLINOIS, URBANA	Lb+	12,847,002	7,460,240	2,692,851	23,000,093	7,546,011	39.14
INDIANA	L+	9,325,673	3,878,957	2,091,945	15,296,575	5,287,446	39.76
IOWA	LM+	7,004,485	4,276,929	870,345	12,151,759	4,253,877	36.00
IOWA STATE	+	3,185,084	3,412,293	356,233	6,953,610	2,525,272	.
JOHNS HOPKINS	MB+	10,384,917	3,103,929	711,141	14,199,987	4,650,070	34.50
KANSAS	LMBb+	4,442,654	4,921,454	833,763	10,197,871	3,025,274	18.43
KENT STATE	+	3,598,845	758,595	563,254	4,920,694	1,784,197	36.70
KENTUCKY	LMB+	5,910,937	2,241,878	495,356	8,648,171	2,648,803	27.00
LAVAL	LM+	4,247,257	5,317,090	338,402	9,902,749	2,406,289	28.00
LOUISIANA STATE	LMB+	3,899,539	2,236,135	456,522	6,592,196	2,420,948	42.00
LOUISVILLE	MBb+	3,489,827	2,115,533	477,062	6,082,422	2,107,972	28.50
MCGILL	LMBb+	4,883,795	4,816,334	284,773	9,984,902	1,645,495	28.00
MCMASTER	Mb+	3,200,037	2,906,158	405,964	6,512,159	1,799,352	29.00
MANITOBA	LMB+	5,213,133	4,263,974	485,410	9,962,517	2,023,966	20.00
MARYLAND	b+	9,501,711	2,957,588	782,329	13,241,628	3,585,786	.
MASSACHUSETTS	+	4,942,893	3,038,911	773,898	8,755,702	2,347,449	29.41
MIT	b+	7,637,601	2,689,743	412,939	10,740,283	2,686,054	26.00
MIAMI	LMB+	6,145,070	3,322,399	549,484	10,016,953	3,083,914	27.00

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
MICHIGAN	LM+	15,646,590	16,457,329	2,105,806	34,209,725	9,999,177	32.00
MICHIGAN STATE	L+	6,824,099	5,656,890	922,696	13,403,685	300,618	30.00
MINNESOTA	LMb+	9,694,565	8,409,519	1,408,802	19,512,886	5,466,109	34.00
MISSOURI	LMb+	3,476,085	3,037,390	529,649	7,043,124	2,217,267	35.37
NEBRASKA	Lb+	3,674,810	3,216,312	625,972	7,517,094	2,050,032	28.30
NEW MEXICO	LMb+	4,392,091	4,614,615	825,351	9,832,057	3,002,542	30.00
NEW YORK	LMBb+	18,425,492	6,057,263	1,257,561	25,740,316	7,727,919	35.40
NORTH CAROLINA	LM+	9,867,445	7,622,493	1,353,656	18,843,594	5,365,435	22.74
NORTH CAROLINA STATE	+	8,459,057	3,275,909	813,732	12,548,698	3,555,166	30.00
NORTHWESTERN	LMBb+	9,264,167	5,260,502	588,857	15,113,526	3,904,743	27.20
NOTRE DAME	Lb+	7,237,985	3,889,470	420,771	11,548,226	3,866,508	27.10
OHIO	MBb+	2,880,484	1,809,871	514,569	5,204,924	1,800,199	35.40
OHIO STATE	LMb+	10,514,427	6,304,891	1,862,178	18,681,496	5,478,805	37.00
OKLAHOMA	LM+	5,571,897	1,945,069	1,257,409	8,774,375	2,289,846	35.00
OKLAHOMA STATE	MBb+	4,001,559	2,122,542	940,063	7,064,164	2,305,414	41.68
OREGON	LBb+	5,565,904	3,498,555	1,248,923	10,313,382	5,169,190	0.00
OTTAWA	LMb+	4,159,917	4,726,487	167,156	9,053,560	2,215,450	23.25
PENNSYLVANIA	LM+	10,548,266	8,335,490	1,572,714	20,456,470	6,562,198	34.30
PENNSYLVANIA STATE	LMBb+	12,967,794	13,477,731	556,112	27,001,637	8,954,286	37.90
PITTSBURGH	LMB+	7,514,320	4,731,834	790,663	13,036,817	4,465,557	38.90
PRINCETON	b+	11,988,340	8,024,076	1,335,619	21,348,035	5,568,287	28.20
PURDUE	+	5,534,357	2,525,286	1,014,928	9,074,571	3,160,607	36.00
QUEEN'S	LMb+	3,640,236	2,923,221	295,993	6,859,450	1,614,645	.
RICE	+	4,362,454	1,324,815	164,205	5,851,474	1,555,251	27.30
ROCHESTER	Mb+	5,675,095	1,858,130	556,910	8,090,135	2,392,138	29.00
RUTGERS	LBM+	9,799,256	12,807,247	1,321,235	23,927,738	8,709,530	40.45
SASKATCHEWAN	LM+	5,047,168	2,977,869	271,851	8,296,887	1,336,546	.
SOUTH CAROLINA	LMb+	4,981,266	3,064,791	666,284	8,712,341	2,710,946	33.00
SOUTHERN CALIFORNIA	LMBb+	11,032,909	6,063,126	1,636,757	18,732,792	5,731,350	33.50
SOUTHERN ILLINOIS	LM+	2,384,107	1,874,532	629,678	4,888,317	2,155,094	55.00

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
SUNY-ALBANY	b+	4,178,337	1,296,253	419,130	5,893,720	3,351,169	56.86
SUNY-BUFFALO	LM	6,906,707	1,755,161	656,939	9,318,807	4,632,367	53.48
SUNY-STONY BROOK	Mb+	5,226,646	0	363,935	5,590,581	.	0.00
SYRACUSE	Lb+	4,928,417	3,696,302	380,346	9,005,065	3,387,249	40.50
TEMPLE	LMBb+	5,155,340	1,969,849	802,835	7,928,024	2,198,519	29.90
TENNESSEE	LMBb+	6,459,488	3,632,933	608,153	10,700,574	2,487,562	35.00
TEXAS	L+	10,392,677	9,534,018	1,742,746	21,669,441	4,714,046	32.00
TEXAS A&M	MBLb+	9,949,503	4,068,383	951,468	14,969,354	433,972	18.00
TEXAS TECH	LMB+	6,011,237	4,922,802	936,940	11,870,979	3,450,375	29.00
TORONTO	LMB+	16,376,477	13,676,580	3,819,997	33,873,054	8,013,073	24.75
TULANE	LMB+	3,522,439	2,525,649	238,647	6,286,735	1,353,131	23.00
UTAH	LMB+	4,946,891	6,164,289	1,406,434	12,517,614	4,838,337	37.00
VANDERBILT	LM+	6,147,324	2,768,537	512,473	9,428,334	2,242,655	26.00
VIRGINIA	LMB+	11,797,937	4,413,947	1,023,971	17,235,855	6,439,835	27.70
VIRGINIA TECH	b+	4,000,915	2,902,682	410,384	7,313,981	2,518,904	28.50
WASHINGTON	LMBb+	12,974,272	6,751,165	1,929,502	21,654,939	5,814,789	28.70
WASHINGTON STATE	Bb+	2,690,595	2,787,738	573,079	6,051,412	1,828,498	.
WASHINGTON U.-ST. LOUIS	LMB+	6,765,111	3,095,170	555,602	10,415,883	3,552,200	30.00
WATERLOO	+	2,768,974	3,450,526	844,390	7,063,890	1,598,042	.
WAYNE STATE	LMB+	5,774,776	982,461	846,967	7,604,204	2,440,995	26.60
WESTERN	Lb+	4,482,527	3,366,667	310,844	8,160,037	2,160,923	27.50
WISCONSIN	LMB+	13,601,347	4,291,304	2,031,388	19,924,039	6,867,832	34.00
YALE	LMB+	20,237,876	15,901,336	1,042,939	37,182,151	14,472,059	27.90
YORK	LB+	6,339,890	4,493,690	821,036	11,654,616	2,529,397	.
BOSTON PUBLIC	+	.	.	.	24,181,779	6,154,263	25.45
NATL RES COUNCIL CANADA	b+	.	.	.	.	.	.
CENTER FOR RESEARCH LIBS	+	2,404,327	503,818	199,160	3,107,305	.	.
LIBRARY OF CONGRESS	LBb+	.	.	.	322,582,308	96,774,692	30.00
NATL AGRICULTURAL LIB	+	6,732,300	1,331,919	0	8,064,219	2,822,477	35.00
NATL ARCHIVES	b+	41,345,974	146,790,926	496,524	188,633,424	.	33.00

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 LIB OF MEDICINE	+	19,277,931	2,527,482	185,907	21,991,320	6,776,334	28.00
NEW YORK PUBLIC	+	.	.	.	47,603,000	22,936,000	.
NEW YORK STATE	+	2,311,908	1,899,572	175,700	4,387,180	2,336,529	55.48
SMITHSONIAN	+	6,446,994	1,910,398	0	8,357,392	2,482,206	30.00

+ - See Footnotes

L - Includes Law Library

M - Includes Medical Library

B - Includes branch campuses

b - Basis of volume count is bibliographic

. - Unavailable, not applicable or no data supplied

SALARY EXPENDITURES

Summary Data

		Salaries & Wages Professional Staff 8a	Salaries & Wages Support Staff 8b	Salaries & Wages Student Assistants 8c	Total Salaries and Wages 8	Fringe Benefits 10	Fringe Benefits - designated % 11
University Libraries	Mean	7,395,153	4,513,101	898,570	12,806,824	4,014,349	32.74
	Median	5,762,308	3,676,971	699,056	10,000,927	3,114,953	30.35
	High	36,431,795	16,457,329	3,819,997	55,069,459	23,458,267	67.00
	Low	1,927,892	0	57,477	4,119,910	300,618	17.00
	Totals	843,047,496	514,493,473	102,437,001	1,459,977,970	453,621,444	
	Number of Libraries Reporting	114	114	114	114	113	100
Nonuniversity Libraries	Median	6,589,647	1,904,985	180,804	21,991,320	6,154,263	30.00
	Totals	78,519,434	154,964,115	1,057,291	628,907,927	140,282,501	
	Number of Libraries Reporting	6	6	6	9	7	7
Grand Totals		921,566,930	669,457,588	103,494,292	2,088,885,897	593,903,945	

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+	11,404,167	7,779,685	1,649,797	20,833,649	37,966
ALBERTA	LM+	18,339,089	12,732,647	3,850,633	34,922,369	.
ARIZONA	LMB+	14,572,499	10,827,716	5,532,780	30,932,995	1,862,480
ARIZONA STATE	LB+	12,521,366	9,975,830	3,290,079	25,787,275	.
AUBURN	b+	7,428,622	4,827,954	1,295,051	13,551,627	24,668
BOSTON	LMB+	11,681,906	11,051,657	1,970,478	24,704,041	1,029,051
BOSTON COLLEGE	Lb+	12,384,315	9,887,946	981,904	23,254,165	130,000
BRIGHAM YOUNG	L+	13,613,157	13,943,662	3,341,430	30,898,249	.
BRITISH COLUMBIA	LMB+	15,440,756	15,560,745	3,875,431	34,876,932	.
BROWN	Mb+	12,230,514	9,344,281	3,292,626	24,867,421	.
CALGARY	LMB+	11,896,533	13,968,613	1,133,185	26,998,331	252,309
CALIFORNIA, BERKELEY	Lb+	24,587,046	28,953,832	14,379,202	67,920,080	1,216,513
CALIFORNIA, DAVIS	LMB+	9,285,616	9,273,413	1,754,439	20,313,468	1,117,514
CALIFORNIA, IRVINE	LMB+	9,423,686	10,487,342	1,516,521	21,427,549	973,178
CALIFORNIA, LOS ANGELES	LM+	15,547,432	28,847,305	11,033,977	55,428,714	1,355,117
CALIFORNIA, RIVERSIDE	+	4,885,279	6,154,899	1,544,186	12,584,364	699,434
CALIFORNIA, SAN DIEGO	M+	9,120,403	14,553,961	4,500,542	28,174,906	994,487
CALIFORNIA, SANTA BARBARA	b+	5,478,374	9,153,343	4,246,887	18,878,604	.
CASE WESTERN RESERVE	LMB+	6,832,565	5,484,811	1,269,189	13,586,565	241,381
CHICAGO	LMB+	17,911,128	13,689,660	3,395,106	34,995,894	250,000
CINCINNATI	LMBb+	10,451,640	8,394,040	1,711,837	20,557,517	858,794
COLORADO	LMB+	12,973,728	9,392,918	1,669,658	24,036,304	50,564
COLORADO STATE	b+	8,354,709	7,807,551	1,239,860	17,402,120	148,185
COLUMBIA	LM+	31,178,000	33,045,436	5,201,008	69,424,444	.
CONNECTICUT	LMBb+	11,414,580	10,960,417	1,426,591	23,801,588	1,547,436
CORNELL	LMB+	21,199,087	24,941,789	7,345,482	53,486,358	.
DARTMOUTH	Mb+	10,646,487	9,366,480	1,998,060	22,011,027	.
DELAWARE	+	10,910,406	8,131,810	1,445,742	20,487,958	.
DUKE	LM+	20,249,177	17,443,469	3,775,543	41,468,189	243,375
EMORY	LMB+	18,377,447	17,881,122	6,016,053	42,274,622	202,429

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+	13,188,421	13,606,983	3,820,791	30,616,195	546,064
FLORIDA STATE	LMBb+	9,445,719	8,755,996	717,377	18,919,092	142,959
GEORGE WASHINGTON	LMB+	12,593,754	11,271,758	2,271,620	26,137,132	.
GEORGETOWN	LMBb+	13,414,673	12,981,862	3,228,436	29,624,971	4,978
GEORGIA	Lb+	13,178,359	10,204,642	1,735,013	25,118,014	.
GEORGIA TECH	b+	7,920,323	6,189,684	1,172,301	15,282,308	.
GUELPH	B+	6,673,997	6,653,596	820,944	14,148,537	.
HARVARD	LMB+	45,878,762	55,069,459	10,208,335	111,156,556	1,317,129
HAWAII	LMB+	10,546,436	9,711,000	1,132,335	21,389,771	.
HOUSTON	Lb+	12,265,343	8,371,078	1,634,393	22,270,814	.
HOWARD	LMB+	4,445,835	4,119,910	2,867,681	11,433,426	6,000
ILLINOIS, CHICAGO	Mb+	9,328,112	8,022,612	2,259,950	19,610,674	.
ILLINOIS, URBANA	Lb+	19,534,520	23,000,093	4,428,147	46,962,760	.
INDIANA	L+	17,410,242	15,296,575	4,264,890	36,971,707	229,540
IOWA	LM+	19,127,173	12,151,759	1,890,681	33,169,613	.
IOWA STATE	+	12,851,066	6,953,610	1,425,525	21,230,201	.
JOHNS HOPKINS	MB+	19,455,966	14,199,987	8,496,956	42,152,909	175,986
KANSAS	LMBb+	10,109,543	10,197,871	2,040,328	22,347,742	.
KENT STATE	+	5,783,934	4,920,694	773,161	11,477,789	798,474
KENTUCKY	LMB+	10,314,130	8,648,171	2,159,435	21,121,736	.
LAVAL	LM+	10,762,134	9,902,749	920,019	21,584,902	.
LOUISIANA STATE	LMB+	8,737,827	6,592,196	1,305,066	16,635,089	116,123
LOUISVILLE	MBb+	9,888,306	6,082,422	1,571,640	17,542,368	.
MCGILL	LMBb+	16,058,735	9,984,902	1,367,430	27,411,067	.
MCMASTER	Mb+	8,880,860	6,512,159	1,298,065	16,691,084	1,921
MANITOBA	LMB+	8,561,972	9,962,517	2,231,387	20,755,876	.
MARYLAND	b+	12,157,586	13,241,628	3,829,209	29,228,423	2,141,938
MASSACHUSETTS	+	7,808,596	8,755,702	2,640,171	19,204,469	75,000
MIT	b+	10,607,727	10,740,283	2,233,549	23,581,559	.
MIAMI	LMB+	13,759,290	10,016,953	3,461,055	27,237,298	.

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+	26,349,878	34,209,725	11,157,182	71,716,785	152,682
MICHIGAN STATE	L+	17,354,476	13,403,685	3,366,238	34,124,399	.
MINNESOTA	LMB+	18,657,568	19,512,886	4,435,536	42,605,990	564,131
MISSOURI	LMB+	8,609,587	7,043,124	2,355,870	18,008,581	.
NEBRASKA	Lb+	8,878,520	7,517,094	1,687,801	18,083,415	.
NEW MEXICO	LMB+	10,312,298	9,832,057	4,826,229	24,970,584	2,196,806
NEW YORK	LMBb+	28,461,040	25,740,316	7,614,711	61,816,067	.
NORTH CAROLINA	LM+	16,925,464	18,843,594	4,323,322	40,092,380	.
NORTH CAROLINA STATE	+	11,981,112	12,548,698	8,719,131	33,248,941	.
NORTHWESTERN	LMBb+	16,226,193	15,113,526	3,439,799	34,779,518	.
NOTRE DAME	Lb+	12,855,465	11,548,226	2,541,467	26,945,158	.
OHIO	MBb+	5,490,939	5,204,924	1,572,729	12,268,592	666,281
OHIO STATE	LMB+	18,187,920	18,681,496	11,073,781	47,943,197	1,202,507
OKLAHOMA	LM+	14,122,222	8,774,375	2,618,355	25,514,952	761,026
OKLAHOMA STATE	MBb+	8,913,802	7,064,164	2,797,611	18,775,577	513,349
OREGON	LBb+	8,298,721	10,313,382	1,220,833	19,832,936	.
OTTAWA	LMB+	12,918,959	9,053,560	2,065,503	24,038,022	.
PENNSYLVANIA	LM+	19,170,669	20,456,470	6,937,122	46,564,261	495,814
PENNSYLVANIA STATE	LMBb+	20,419,886	27,001,637	6,746,499	54,168,022	36,480
PITTSBURGH	LMB+	16,721,806	13,036,817	4,263,721	34,022,344	537,277
PRINCETON	b+	26,673,039	21,348,035	4,937,990	52,959,064	.
PURDUE	+	14,430,656	9,074,571	4,092,805	27,598,032	357,170
QUEEN'S	LMB+	9,224,393	6,859,450	1,032,115	17,115,958	.
RICE	+	11,820,074	5,851,474	1,912,639	19,584,187	.
ROCHESTER	Mb+	10,685,436	8,090,135	2,543,671	21,319,242	.
RUTGERS	LBM+	13,030,198	23,927,738	1,955,213	38,913,149	.
SASKATCHEWAN	LM+	11,509,745	8,296,887	1,393,684	21,200,317	.
SOUTH CAROLINA	LMB+	9,545,577	8,712,341	4,364,256	22,622,174	.
SOUTHERN CALIFORNIA	LMBb+	20,091,540	18,732,792	6,648,814	45,473,146	10,475
SOUTHERN ILLINOIS	LM+	6,863,138	4,888,317	639,060	12,390,515	53,794

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
SUNY-ALBANY	b+	6,155,188	5,893,720	812,063	12,860,971	137,764
SUNY-BUFFALO	LM	9,421,978	9,318,807	1,546,690	20,287,475	38,394
SUNY-STONY BROOK	Mb+	8,680,624	5,590,581	490,916	14,762,121	35,217
SYRACUSE	Lb+	10,269,442	9,005,065	2,401,658	21,676,165	.
TEMPLE	LMBb+	11,084,508	7,928,024	3,202,643	22,215,175	.
TENNESSEE	LMBb+	14,553,749	10,700,574	1,921,336	27,175,659	14,082
TEXAS	L+	22,256,243	21,669,441	7,527,709	51,453,393	.
TEXAS A&M	MBLb+	27,125,921	14,969,354	5,270,012	47,365,287	1,946,471
TEXAS TECH	LMB+	14,080,160	11,870,979	3,448,862	29,400,001	54,750
TORONTO	LMB+	26,790,302	33,873,054	11,347,935	72,011,291	.
TULANE	LMB+	12,114,438	6,286,735	1,478,801	19,879,974	222,640
UTAH	LMB+	9,410,236	12,517,614	4,001,193	25,929,043	1,709,382
VANDERBILT	LM+	12,788,715	9,428,334	2,387,624	24,604,673	.
VIRGINIA	LMB+	13,809,501	17,235,855	3,878,675	34,924,031	932,873
VIRGINIA TECH	b+	9,378,634	7,313,981	3,663,336	20,355,951	743,371
WASHINGTON	LMBb+	18,005,455	21,654,939	6,455,128	46,115,522	459,864
WASHINGTON STATE	Bb+	6,627,312	6,051,412	1,033,564	13,712,288	32,041
WASHINGTON U.-ST. LOUIS	LMB+	15,217,386	10,415,883	3,156,999	28,790,268	2,730
WATERLOO	+	7,240,020	7,063,890	1,407,021	15,710,932	.
WAYNE STATE	LMB+	9,598,799	7,604,204	2,146,417	19,349,420	.
WESTERN	Lb+	12,439,674	8,160,037	776,610	21,376,322	.
WISCONSIN	LMB+	13,117,178	19,924,039	6,117,181	39,158,398	394,474
YALE	LMB+	25,135,931	37,182,151	10,520,493	72,838,575	.
YORK	LB+	9,974,091	11,654,616	1,777,346	23,406,052	.
BOSTON PUBLIC	+	4,463,585	24,181,779	9,565,068	38,210,432	.
NATL RES COUNCIL CANADA	b+	.	.	.	15,866,814	.
CENTER FOR RESEARCH LIBS	+	2,020,000	3,107,305	.	5,127,305	.
LIBRARY OF CONGRESS	LBb+	24,396,746	322,582,308	207,099,254	554,078,308	.
NATL AGRICULTURAL LIB	+	5,360,476	8,064,219	9,945,705	23,370,400	107,781
NATL ARCHIVES	b+	119,000	188,633,424	192,947,576	381,700,000	.

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 LIB OF MEDICINE	+	25,539,191	21,991,320	30,966,638	78,497,149	.
NEW YORK PUBLIC	+	12,113,532	47,603,000	31,735,000	91,451,532	.
NEW YORK STATE	+	2,139,711	4,387,180	1,066,754	7,593,645	37,050
SMITHSONIAN	+	2,402,497	8,357,392	3,859,534	14,619,423	64,264

+ - 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	13,517,850	12,806,824	3,455,641	29,780,315	560,387
	Median	12,194,050	10,000,927	2,471,563	24,654,357	252,309
	High	45,878,762	55,069,459	14,379,202	111,156,556	2,196,806
	Low	4,445,835	4,119,910	490,916	11,433,426	1,921
	Totals	1,541,034,861	1,459,977,970	393,943,065	3,394,955,897	33,062,837
	Number of Libraries Reporting	114	114	114	114	59
Nonuniversity Libraries	Median	4,463,585	21,991,320	20,456,172	30,790,416	64,264
	Totals	78,554,738	628,907,927	487,185,529	1,210,515,008	209,095
	Number of Libraries Reporting	9	9	8	10	3
Grand Totals		1,619,589,599	2,088,885,897	881,128,594	4,605,470,905	33,271,932

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	Reference Transactions 16
ALABAMA	LMB+	83	61	41	185	931	18,915	55,207
ALBERTA	LM+	71	111	24	206	593	18,674	118,693
ARIZONA	LMB+	79	97	38	214	770	9,702	11,809
ARIZONA STATE	LB+	54	120	.	174	740	16,132	49,609
AUBURN	b+	49	28	31	108	719	11,011	£ 37,500
BOSTON	LMB+	107	88	88	283	1,054	18,758	35,622
BOSTON COLLEGE	Lb+	84	66	39	189	662	11,720	20,907
BRIGHAM YOUNG	L+	108	58	218	384	2,583	45,642	65,447
BRITISH COLUMBIA	LMB+	132	137	49	318	1,335	32,744	51,640
BROWN	Mb+	77	66	28	171	386	6,386	7,798
CALGARY	LMB+	68	148	20	236	527	14,387	75,638
CALIFORNIA, BERKELEY	Lb+	237	116	124	477	993	22,076	66,570
CALIFORNIA, DAVIS	LMB+	42	73	26	141	737	17,569	44,139
CALIFORNIA, IRVINE	LMB+	57	105	26	188	749	18,218	26,066
CALIFORNIA, LOS ANGELES	LM+	164	222	125	511	2,894	35,724	50,557
CALIFORNIA, RIVERSIDE	+	34	55	53	142	496	12,668	12,388
CALIFORNIA, SAN DIEGO	M+	114	113	44	271	520	18,492	59,422
CALIFORNIA, SANTA BARBARA	b+	45	123	38	206	476	7,789	27,170
CASE WESTERN RESERVE	LMB+	59	29	29	117	660	10,120	6,267
CHICAGO	LMB+	73	169	48	290	595	10,879	23,973
CINCINNATI	LMBb+	87	43	46	176	1,314	27,995	59,778
COLORADO	LMB+	76	92	48	216	1,004	25,506	33,970
COLORADO STATE	b+	55	90	34	179	686	14,239	£ 52,324
COLUMBIA	LM+	322	194	89	605	1,508	24,510	£ 132,977
CONNECTICUT	LMBb+	76	54	60	190	1,073	16,508	16,702
CORNELL	LMB+	206	179	88	473	1,523	24,173	53,624
DARTMOUTH	Mb+	69	100	27	196	889	9,494	9,766
DELAWARE	+	60	76	19	155	642	12,776	£ 92,811
DUKE	LM+	199	107	26	332	1,423	19,946	44,250
EMORY	LMB+	181	94	70	345	1,065	17,535	24,825

PERSONNEL AND PUBLIC SERVICES

	Notes	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
ALABAMA	LMB+	95,483	2,675,558	70,379,431	0	16,807	10,675	1,802,950
ALBERTA	LM+	233,413	.	.	745,009,300	34,487	16,185	3,215,669
ARIZONA	LMB+	287,375	6,691,274	5,491,601	0	44,638	32,513	2,799,969
ARIZONA STATE	LB+	142,277	4,884,509	12,360,998	59,998	33,385	37,704	2,986,264
AUBURN	b+	115,320	1,329,641	2,100,424	0	19,248	11,495	1,724,512
BOSTON	LMB+	77,578	2,730,793	7,939,011	51,319	16,194	11,731	2,053,554
BOSTON COLLEGE	Lb+	149,982	966,903	5,755,306	736,604	26,962	31,979	1,960,943
BRIGHAM YOUNG	L+	279,620	2,258,819	10,894,598	7,360,581	27,995	25,599	2,086,670
BRITISH COLUMBIA	LMB+	301,627	7,115,728	.	.	22,115	7,609	3,877,811
BROWN	Mb+	132,930	1,927,242	1,079,920	466	37,326	32,805	1,024,365
CALGARY	LMB+	166,191	.	.	.	14,848	14,773	15,315
CALIFORNIA, BERKELEY	Lb+	347,802	.	.	.	28,199	14,366	.
CALIFORNIA, DAVIS	LMB+	105,581	.	.	.	24,372	16,830	2,068,826
CALIFORNIA, IRVINE	LMB+	89,863	.	.	.	14,218	16,424	1,756,315
CALIFORNIA, LOS ANGELES	LM+	452,676	11,519,455	9,286,072	223,400	32,814	34,862	3,521,945
CALIFORNIA, RIVERSIDE	+	71,365	1,392,074	664,000	0	13,331	11,171	97,301
CALIFORNIA, SAN DIEGO	M+	180,338	5,974,475	.	.	17,152	4,144	1,784,018
CALIFORNIA, SANTA BARBARA	b+	126,370	.	.	.	13,949	32,112	1,278,667
CASE WESTERN RESERVE	LMB+	64,405	1,660,227	1,999,752	361	21,237	18,683	431,772
CHICAGO	LMB+	209,916	8,902,463	35,435,516	2,339,946	50,318	45,526	1,378,632
CINCINNATI	LMBb+	126,172	2,030,112	4,147,532	0	37,046	26,277	1,378,224
COLORADO	LMB+	217,205	2,389,064	3,394,863	9,531,299	87,907	36,898	1,880,090
COLORADO STATE	b+	86,978	2,357,993	1,699,727	27,774	76,538	38,109	1,595,019
COLUMBIA	LM+	282,141	8,417,796	47,213,737	689,256	55,100	54,661	4,734,418
CONNECTICUT	LMBb+	107,933	5,069,704	5,734,058	899,322	43,175	50,891	1,670,052
CORNELL	LMB+	238,066	4,862,576	.	.	54,661	45,819	3,685,150
DARTMOUTH	Mb+	189,005	1,951,800	18,108,613	486,136	48,211	29,899	925,500
DELAWARE	+	235,208	.	1,240,362	844,216	26,607	17,658	979,941
DUKE	LM+	314,881	.	.	.	29,262	32,989	3,535,231
EMORY	LMB+	221,618	765,546	.	.	29,260	11,546	1,655,253

PERSONNEL AND PUBLIC SERVICE

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15	Reference Transactions 16
FLORIDA	LMBb+	84	185	40	309	964	15,306	22,995
FLORIDA STATE	LMBb+	90	73	79	242	£ 944	£ 22,915	£ 89,755
GEORGE WASHINGTON	LMB+	72	94	49	215	2,127	30,436	24,358
GEORGETOWN	LMBb+	98	99	50	247	3,016	26,970	49,524
GEORGIA	Lb+	78	152	58	288	1,459	24,631	37,854
GEORGIA TECH	b+	52	56	3	111	335	7,881	11,820
GUELPH	B+	53	60	12	125	2,250	36,977	14,291
HARVARD	LMb+	423	320	.	743	1,736	25,594	119,168
HAWAII	LMb+	92	56	44	192	616	9,009	16,074
HOUSTON	Lb+	82	64	48	194	767	19,553	36,819
HOWARD	LMb+	26	46	28	100	268	6,254	39,527
ILLINOIS, CHICAGO	Mb+	68	76	32	176	899	16,103	30,404
ILLINOIS, URBANA	Lb+	172	168	96	436	1,654	26,845	108,221
INDIANA	L+	157	144	107	408	989	16,114	24,137
IOWA	LM+	112	85	48	245	1,295	19,154	£ 42,245
IOWA STATE	+	48	72	23	143	452	15,607	11,061
JOHNS HOPKINS	MB+	121	102	35	258	619	14,509	20,995
KANSAS	LMBb+	60	105	55	220	927	17,703	26,274
KENT STATE	+	48	18	35	101	498	10,470	28,192
KENTUCKY	LMb+	91	76	47	214	867	16,305	23,179
LAVAL	LM+	65	140	10	215	497	13,506	47,382
LOUISIANA STATE	LMb+	61	62	29	152	842	19,114	£ 6,630
LOUISVILLE	MBb+	58	63	27	148	895	17,992	23,796
MCGILL	LMBb+	87	80	18	185	555	18,136	£ 64,723
MCMASTER	Mb+	50	63	17	130	253	8,401	7,767
MANITOBA	LMb+	63	110	14	187	£ 1,110	£ 17,187	£ 103,030
MARYLAND	b+	139	80	43	262	982	19,583	8,638
MASSACHUSETTS	+	63	62	39	164	414	10,304	.
MIT	b+	87	64	14	165	455	9,821	£ 16,327
MIAMI	LMb+	84	103	52	239	858	16,278	47,381

PERSONNEL AND PUBLIC SERVICE

	Notes	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
FLORIDA	LMBb+	247,178	3,851,547	11,029,554	.	22,271	26,390	2,607,694
FLORIDA STATE	LMBb+	114,083	2,361,357	8,637,782	1,070,274	12,327	18,327	1,687,729
GEORGE WASHINGTON	LMB+	117,671	3,660,105	3,765,127	132,706	22,609	51,619	1,875,366
GEORGETOWN	LMBb+	180,448	3,175,149	1,820,828	65,204	48,383	26,071	1,642,595
GEORGIA	Lb+	183,663	3,446,779	9,475,346	1,569,191	30,652	9,303	2,845,456
GEORGIA TECH	b+	96,247	.	.	.	12,206	13,438	1,396,718
GUELPH	B+	58,106	2,960,262	.	.	20,012	14,389	1,401,601
HARVARD	LMb+	628,333	11,004,600	5,006,113	134,714	50,189	51,839	.
HAWAII	LMb+	108,516	2,689,377	3,533,766	51,556	5,064	19,495	1,427,581
HOUSTON	Lb+	83,299	1,467,265	4,252,558	971,509	29,592	19,294	2,113,617
HOWARD	LMb+	38,553	135,203	1,725,346	0	7,531	1,081	306,263
ILLINOIS, CHICAGO	Mb+	66,510	4,176,275	42,860,865	153,999	19,536	13,671	2,103,516
ILLINOIS, URBANA	Lb+	411,997	7,822,340	44,934,581	.	82,869	61,302	4,949,288
INDIANA	L+	365,705	.	.	.	36,187	32,730	2,248,088
IOWA	LM+	149,394	3,909,969	7,121,451	3,982,405	45,028	22,207	2,356,088
IOWA STATE	+	91,288	665,419	1,473,555	1,501,046	21,742	10,311	2,047,055
JOHNS HOPKINS	MB+	177,363	7,748,399	10,955,244	0	51,446	39,505	1,695,232
KANSAS	LMBb+	175,057	1,880,010	1,324,248	34,655	31,746	19,186	1,482,752
KENT STATE	+	167,448	0	0	526,126	7,192	11,031	743,500
KENTUCKY	LMb+	102,806	3,364,581	1,828,421	157,087	23,436	17,741	1,410,871
LAVAL	LM+	276,648	3,860,520	5,660,016	0	14,747	5,562	827,907
LOUISIANA STATE	LMb+	41,093	1,498,756	1,666,069	41,737	15,391	15,691	1,129,331
LOUISVILLE	MBb+	100,344	1,130,837	661,728	0	19,203	21,852	2,202,804
MCGILL	LMBb+	225,879	2,491,095	1,175,273	.	10,616	15,584	2,364,203
MCMASTER	Mb+	92,099	2,996,561	413,463	.	10,937	8,511	2,422,085
MANITOBA	LMb+	204,651	2,452,774	2,422,021	9,079	7,939	5,644	1,411,411
MARYLAND	b+	139,150	4,081,584	13,454,276	593,532	24,822	41,807	1,841,964
MASSACHUSETTS	+	85,557	2,217,961	4,516,587	.	29,948	34,608	1,423,054
MIT	b+	112,059	5,751,014	3,440,740	43,825,514	27,796	19,261	561,457
MIAMI	LMb+	112,121	1,711,274	639,816	557,156	26,845	9,878	1,453,144

PERSONNEL AND PUBLIC SERVICE

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15	Reference Transactions 16
MICHIGAN	LM+	200	342	121	663	1,584	38,294	93,957
MICHIGAN STATE	L+	93	119	69	281	960	28,076	38,128
MINNESOTA	LMB+	130	152	75	357	850	18,452	27,866
MISSOURI	LMB+	49	99	34	182	932	13,650	17,949
NEBRASKA	Lb+	50	91	36	177	427	10,334	£ 24,571
NEW MEXICO	LMB+	52	121	50	223	1,248	19,610	14,843
NEW YORK	LMBb+	267	146	93	506	1,503	24,512	£ 85,437
NORTH CAROLINA	LM+	141	168	85	394	1,611	34,510	78,312
NORTH CAROLINA STATE	+	127	77	48	252	667	20,446	£ 34,318
NORTHWESTERN	LMBb+	132	125	90	347	674	14,094	17,707
NOTRE DAME	Lb+	106	107	24	237	259	3,362	£ 24,357
OHIO	MBb+	46	45	30	121	473	9,708	11,592
OHIO STATE	LMB+	131	159	118	408	1,194	48,801	19,596
OKLAHOMA	LM+	95	72	74	241	1,623	18,861	34,861
OKLAHOMA STATE	MBb+	63	68	45	176	733	14,402	23,765
OREGON	LBb+	85	80	54	219	837	15,364	£ 29,993
OTTAWA	LMB+	52	103	7	162	628	16,097	35,731
PENNSYLVANIA	LM+	137	172	92	401	1,221	21,811	6,710
PENNSYLVANIA STATE	LMBb+	212	329	50	591	2,654	78,203	£ 62,257
PITTSBURGH	LMB+	105	139	55	299	1,377	22,911	54,311
PRINCETON	b+	152	169	53	374	878	18,459	42,831
PURDUE	+	89	77	51	217	893	19,481	29,618
QUEEN'S	LMB+	43	69	16	128	813	19,618	12,860
RICE	+	65	47	10	122	249	2,629	.
ROCHESTER	Mb+	91	55	37	183	1,000	£ 15,181	£ 29,060
RUTGERS	LBM+	103	221	80	404	2,466	29,658	53,720
SASKATCHEWAN	LM+	57	70	11	138	532	10,500	13,965
SOUTH CAROLINA	LMB+	77	87	97	261	2,096	22,417	71,102
SOUTHERN CALIFORNIA	LMBb+	141	92	88	321	1,522	34,004	90,097
SOUTHERN ILLINOIS	LM+	41	59	32	132	1,275	13,096	55,260

PERSONNEL AND PUBLIC SERVICE

	Notes	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
MICHIGAN	LM+	572,808	9,760,266	38,304,107	85,813	56,653	53,306	4,592,740
MICHIGAN STATE	L+	144,832	3,423,967	4,454,571	.	64,058	19,272	1,652,803
MINNESOTA	LMb+	223,757	6,210,267	8,654,267	5,581,329	134,538	34,984	1,936,117
MISSOURI	LMb+	103,695	3,534,902	3,879,202	.	45,110	40,439	1,665,015
NEBRASKA	Lb+	91,584	1,312,909	7,754,224	.	31,230	23,761	776,297
NEW MEXICO	LMb+	193,145	3,601,876	3,510,015	1,529,565	23,971	32,208	1,799,602
NEW YORK	LMBb+	273,101	11,185,963	5,580,995	0	23,824	33,897	2,553,995
NORTH CAROLINA	LM+	407,118	4,947,044	9,127,976	694,920	44,867	24,064	3,117,403
NORTH CAROLINA STATE	+	118,699	3,285,796	4,932,087	1,342,632	20,343	28,025	2,346,389
NORTHWESTERN	LMBb+	144,561	4,423,602	938,155	0	40,359	44,826	1,420,832
NOTRE DAME	Lb+	143,918	.	.	.	30,801	32,467	1,313,436
OHIO	MBb+	144,033	2,017,939	4,148,308	580,070	52,889	40,660	1,133,808
OHIO STATE	LMb+	380,312	4,812,366	7,245,684	40,332	102,724	91,075	4,442,403
OKLAHOMA	LM+	103,670	2,761,071	11,731,086	1,885,671	58,439	30,393	1,279,343
OKLAHOMA STATE	MBb+	275,236	2,635,670	7,090,190	687,977	31,440	16,125	1,563,312
OREGON	LBb+	142,853	3,327,116	3,167,741	830,923	62,518	52,044	1,680,000
OTTAWA	LMb+	193,256	2,259,077	892,606	.	15,406	7,103	2,034,060
PENNSYLVANIA	LM+	232,790	6,924,424	1,970,676	.	87,733	96,765	1,535,084
PENNSYLVANIA STATE	LMBb+	382,631	4,186,626	501,672	0	76,108	39,870	7,013,015
PITTSBURGH	LMB+	175,898	10,038,052	4,104,641	.	46,507	21,974	2,068,239
PRINCETON	b+	212,110	.	.	.	47,263	41,669	.
PURDUE	+	60,056	4,783,431	5,846,858	439,527	29,775	23,582	2,697,682
QUEEN'S	LMb+	98,283	2,587,638	.	1,692,162	7,146	4,731	.
RICE	+	93,232	.	.	.	17,472	11,056	565,253
ROCHESTER	Mb+	131,687	2,288,553	1,055,055	0	15,141	18,993	165,180
RUTGERS	LBM+	189,934	2,613,288	10,500,670	235,084,990	51,857	53,218	3,396,976
SASKATCHEWAN	LM+	93,124	2,239,424	.	.	5,781	5,361	1,920,540
SOUTH CAROLINA	LMb+	111,906	1,865,147	7,210,388	906,233	17,870	17,877	1,776,315
SOUTHERN CALIFORNIA	LMBb+	130,322	4,372,198	95,879,744	134,391	28,067	15,831	3,534,652
SOUTHERN ILLINOIS	LM+	129,615	843,209	920,628	0	37,762	31,138	2,113,750

PERSONNEL AND PUBLIC SERVICE

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15	Reference Transactions 16
SUNY-ALBANY	b+	60	32	24	116	404	6,698	46,592
SUNY-BUFFALO	LM	87	39	40	166	615	20,140	£ 24,854
SUNY-STONY BROOK	Mb+	81	0	21	102	542	8,396	14,707
SYRACUSE	Lb+	67	95	24	186	627	11,072	27,984
TEMPLE	LMBb+	71	62	46	179	1,585	38,525	33,138
TENNESSEE	LMBb+	103	112	33	248	1,049	25,200	£ 42,044
TEXAS	L+	140	223	117	480	1,287	26,351	£ 82,121
TEXAS A&M	MBLb+	155	112	52	319	1,227	49,947	80,092
TEXAS TECH	LMB+	105	142	64	311	2,985	25,541	119,020
TORONTO	LMB+	224	299	127	650	2,227	53,999	170,653
TULANE	LMB+	51	79	41	171	519	10,592	16,227
UTAH	LMB+	73	151	87	311	£ 1,507	£ 20,592	£ 81,695
VANDERBILT	LM+	87	78	19	184	686	14,983	14,479
VIRGINIA	LMB+	172	106	45	323	1,837	25,896	£ 67,500
VIRGINIA TECH	b+	72	71	36	179	638	11,330	13,137
WASHINGTON	LMBb+	190	156	95	441	1,488	34,822	64,169
WASHINGTON STATE	Bb+	43	70	26	139	1,140	27,465	£ 15,700
WASHINGTON U.-ST. LOUIS	LMB+	104	94	43	241	984	9,615	£ 59,689
WATERLOO	+	39	88	30	157	316	11,438	16,173
WAYNE STATE	LMB+	96	40	69	205	318	6,821	20,763
WESTERN	Lb+	71	89	16	176	414	10,420	20,425
WISCONSIN	LMB+	202	118	108	428	1,769	31,430	.
YALE	LMB+	228	271	65	564	1,088	16,441	£ 33,939
YORK	LB+	64	99	25	188	690	23,808	32,217
BOSTON PUBLIC	+	189	230	58	477	146	3,468	137,709
NATL RES COUNCIL CANADA	b+	66	47	0	113	.	.	.
CENTER FOR RESEARCH LIBS	+	35	15	10	60	.	.	.
LIBRARY OF CONGRESS	LBb+	.	.	.	3,094	8,599	254,000	1,053,879
NATL AGRICULTURAL LIB	+	69	25	0	94	£ 70	£ 2,082	£ 4,380
NATL ARCHIVES	b+	436	2,319	16	2,771	686	33,215	99,954

PERSONNEL AND PUBLIC SERVICE

	Notes	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
SUNY-ALBANY	b+	93,660	1,159,367	2,719,787	55,273,734	14,116	34,032	1,462,558
SUNY-BUFFALO	LM	122,122	2,733,228	4,978,589	45,870	24,436	28,235	3,695,909
SUNY-STONY BROOK	Mb+	60,333	1,979,684	5,339,894	130,829,440	18,403	9,470	2,194,057
SYRACUSE	Lb+	93,712	967,343	16,266,562	4,715	28,534	15,826	1,275,449
TEMPLE	LMBb+	164,185	2,475,124	8,625,070	0	22,563	24,470	2,557,899
TENNESSEE	LMBb+	222,585	3,596,672	4,580,285	2,036,997	41,044	14,567	2,087,299
TEXAS	L+	302,061	4,885,474	2,677,842	2,264,657	42,469	31,569	2,844,434
TEXAS A&M	MBLb+	893,376	4,926,760	43,200,070	58,307,607	43,255	53,186	3,808,000
TEXAS TECH	LMB+	135,051	3,230,038	21,520,651	31,141,741	33,115	44,732	1,839,484
TORONTO	LMB+	663,318	.	.	.	31,166	8,363	6,647,730
TULANE	LMB+	81,430	1,896,591	5,763,559	2,213,740	13,007	9,800	553,689
UTAH	LMB+	163,346	2,722,793	7,495,733	0	34,219	21,046	1,781,344
VANDERBILT	LM+	131,859	2,380,920	40,423,290	21,734	20,513	21,524	1,515,107
VIRGINIA	LMB+	230,668	.	2,392,849	.	27,060	30,617	2,395,234
VIRGINIA TECH	b+	121,155	2,597,288	5,801,794	699,912	16,401	35,987	1,107,677
WASHINGTON	LMBb+	305,656	6,095,066	12,528,363	.	48,011	63,763	5,741,553
WASHINGTON STATE	Bb+	75,063	1,680,010	3,028,976	1,443,298	35,741	26,440	1,337,513
WASHINGTON U.-ST. LOUIS	LMB+	134,003	4,806,389	2,897,199	229,345	41,464	36,533	1,142,054
WATERLOO	+	104,143	2,874,110	2,718,195	14,665	19,188	24,702	2,546,226
WAYNE STATE	LMB+	29,445	840,139	6,127,802	240,850	22,131	22,721	1,539,492
WESTERN	Lb+	185,330	.	.	.	10,415	7,801	2,195,300
WISCONSIN	LMB+	306,317	6,245,106	21,730,572	2,009,553	108,064	66,959	3,500,000
YALE	LMB+	373,600	10,324,825	17,031,726	578,929	56,785	64,816	.
YORK	LB+	280,976	3,751,641	26,826,493	.	8,241	4,504	2,919,864
BOSTON PUBLIC	+	85,366	.	.	.	9,382	6,423	1,434,414
NATL RES COUNCIL CANADA	b+	.	.	.	.	.	.	.
CENTER FOR RESEARCH LIBS	+	6,430	.	.	.	30,477	0	.
LIBRARY OF CONGRESS	LBb+	897,311	.	.	482,500,000	13,454	.	1,600,000
NATL AGRICULTURAL LIB	+	1,399	896,522	287,015	0	4,959	1,669	0
NATL ARCHIVES	b+	.	.	.	.	3	85	.

PERSONNEL AND PUBLIC SERVICE

	Notes	Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15	Reference Transactions 16
NATL LIB OF MEDICINE	+	201	43	7	251	127	3,558	59,216
NEW YORK PUBLIC	+	186	142	57	385	1,953	92,206	.
NEW YORK STATE	+	30	48	13	91	30	1,182	57,061
SMITHSONIAN	+	76	46	0	122	736	7,181	22,516

+ - 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 SERVICE

	Notes	Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
NATL LIB OF MEDICINE	+	69,598	.	.	.	146,389	100	.
NEW YORK PUBLIC	+	.	707,437	5,625,837	.	7,861	10,662	3,678,978
NEW YORK STATE	+	11,652	129,155	485,197	0	38,415	2,890	.
SMITHSONIAN	+	28,338	72,537	198,364	82,105	2,173	4,956	4,854

+ - 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 SERVICE
Summary Data

		Professional Staff 13a	Support Staff 13b	Student Assistants 13c	Total Staff 13	Library Presentations to Groups 14	Participants in Group Presentations 15	Reference Transactions 16
University Libraries	Mean	101	107	51	259	1,037	19,798	42,361
	Median	84	93	44	215	894	18,064	33,939
	High	423	342	218	743	3,016	78,203	170,653
	Low	26	0	3	100	249	2,629	6,267
	Totals	11,569	12,178	5,726	29,473	118,211	2,257,009	4,702,108
	Number of Libraries Reporting	114	114	112	114	114	114	111
Nonuniversity Libraries	Median	76	47	10	187	416	5,370	59,216
	Totals	1,288	2,915	161	7,458	12,347	396,892	1,434,715
	Number of Libraries Reporting	9	9	9	10	8	8	7
Grand Totals		12,857	15,093	5,887	36,931	130,558	2,653,901	6,136,823

PERSONNEL AND PUBLIC SERVICE
Summary Data

		Initial Circulations 17	Full-text article requests 18	Regular Searches 19	Federated Searches 20	Total Items Loaned (ILL) 21	Total Items Borrowed (ILL) 22	Annual Gate Count 23
University Libraries	Mean	189,247	3,722,400	10,245,131	16,821,121	33,628	27,348	2,097,843
	Median	144,297	2,917,186	5,006,113	439,527	28,367	23,913	1,802,950
	High	893,376	11,519,455	95,879,744	745,009,300	134,538	96,765	7,013,015
	Low	29,445	0	0	0	5,064	1,081	15,315
	Totals	21,574,145	364,795,154	952,797,142	1,362,510,790	3,833,617	3,117,638	228,664,859
	Number of Libraries Reporting	114	98	93	81	114	114	109
Nonuniversity Libraries	Median	28,338	418,296	386,106	41,053	9,382	2,280	1,434,414
	Totals	1,100,094	1,805,651	6,596,413	482,582,105	253,113	26,785	6,718,246
	Number of Libraries Reporting	7	4	4	4	9	8	5
Grand Totals		22,674,239	366,600,805	959,393,555	1,845,092,895	4,086,730	3,144,423	235,383,105

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES

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	79.41	39.12	38.67	21.84	114
Support Staff as a percent of Total Staff	68.97	41.80	42.58	15.10	113
Student Assistant Staff as a percent of Total Staff	56.77	19.79	19.96	2.70	112
Ratio of Professional to Support Staff (excluding Student Assistant Staff)	2.67	1.04	0.92	0.37	113
Ratio of Items Loaned to Items Borrowed	6.97	1.45	1.24	0.26	114
Total Library Materials Expenditures as a percent of Total Library Expenditures	60.94	46.97	47.64	28.05	114
Salary and Wages Expenditures as a percent of Total Library Expenditures	61.49	42.17	41.60	29.88	114
Other Operating Expenditures as a percent of Total Library Expenditures	26.22	10.85	9.88	3.33	114
Library Expenditures per Faculty	66,046.68	17,866.40	15,888.66	7,219.68	114
Library Expenditures per Full-Time Student	6,643.13	1,316.69	963.57	379.74	114
Library Expenditures per Full-Time Graduate Student	19,636.29	5,235.65	4,502.94	2,472.04	114
Library Expenditures per Full-Time User	5,948.45	1,207.12	910.48	363.52	114
Library Expenditures per User	5,948.45	1,055.08	756.41	269.67	114
Library Expenditures per PhD Awarded	367,836.30	55,268.40	43,836.25	15,354.16	114
Library Staff per PhD Awarded	4.57	0.48	0.39	0.14	114
Professional Library Staff per PhD Awarded	1.29	0.18	0.14	0.04	114

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 24	Doctor's Degree Fields 25	Faculty 26	Total Students (Full-time) 27	Total Students (Part-time) 28	Graduate Students (Full-time) 29	Graudate Students (Part-time) 30
ALABAMA	LMB+	329	49	1,287	31,128	5,027	2,861	2,009
ALBERTA	LM+	469	.	1,618	35,052	3,629	6,004	1,568
ARIZONA	LMB+	635	98	1,765	37,115	5,752	7,655	2,148
ARIZONA STATE	LB+	910	84	2,827	65,390	17,911	10,064	5,730
AUBURN	b+	519	63	1,209	22,035	3,877	3,182	2,101
BOSTON	LMB+	1,115	139	2,464	26,556	6,563	9,314	4,640
BOSTON COLLEGE	Lb+	393	26	786	12,984	1,332	3,458	1,002
BRIGHAM YOUNG	L+	84	24	1,247	24,499	2,664	1,977	1,344
BRITISH COLUMBIA	LMB+	559	94	2,784	42,948	16,711	9,096	1,729
BROWN	Mb+	215	46	870	8,756	425	2,501	132
CALGARY	LMB+	279	53	1,730	27,802	2,399	5,311	493
CALIFORNIA, BERKELEY	Lb+	825	94	1,620	35,497	2,084	9,177	1,278
CALIFORNIA, DAVIS	LMB+	977	73	1,605	33,911	597	6,597	183
CALIFORNIA, IRVINE	LMB+	593	51	1,172	29,135	916	4,996	566
CALIFORNIA, LOS ANGELES	LM+	795	80	2,007	41,967	1,272	12,934	672
CALIFORNIA, RIVERSIDE	+	272	53	974	21,208	361	2,763	24
CALIFORNIA, SAN DIEGO	M+	553	123	1,032	29,439	470	5,011	88
CALIFORNIA, SANTA BARBARA	b+	360	46	745	22,715	336	2,802	11
CASE WESTERN RESERVE	LMB+	655	58	670	9,810	961	5,044	816
CHICAGO	LMB+	679	70	2,004	12,760	2,540	7,059	2,454
CINCINNATI	LMBb+	690	79	2,335	31,481	12,210	5,595	5,419
COLORADO	LMB+	506	55	1,417	25,675	5,757	2,331	3,544
COLORADO STATE	b+	377	46	1,438	23,610	7,744	3,154	4,602
COLUMBIA	LM+	550	109	2,348	27,596	7,692	17,523	7,088
CONNECTICUT	LMBb+	591	63	2,048	29,140	4,438	4,534	2,453
CORNELL	LMB+	929	111	3,238	22,796	77	8,356	64
DARTMOUTH	Mb+	173	17	864	6,134	143	1,906	82
DELAWARE	+	274	61	1,174	20,389	2,291	2,922	807
DUKE	LM+	1,140	59	1,239	15,130	726	8,529	701
EMORY	LMB+	770	38	1,954	13,354	1,415	5,622	1,318

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 24	Doctor's Degree Fields 25	Faculty 26	Total Students (Full-time) 27	Total Students (Part-time) 28	Graduate Students (Full-time) 29	Graudate Students (Part-time) 30
FLORIDA	LMBb+	1,994	90	3,505	42,255	8,095	12,007	4,623
FLORIDA STATE	LMBb+	817	84	1,810	35,387	6,386	5,945	2,027
GEORGE WASHINGTON	LMB+	959	57	1,259	17,266	8,347	7,418	6,572
GEORGETOWN	LMBb+	955	29	998	14,416	3,442	7,190	3,073
GEORGIA	Lb+	892	101	1,774	31,868	3,329	6,497	1,818
GEORGIA TECH	b+	553	37	1,054	19,084	4,025	5,831	2,596
GUELPH	B+	160	.	760	20,291	2,155	2,087	224
HARVARD	LMb+	1,529	117	1,683	20,430	8,361	13,230	5,222
HAWAII	LMb+	494	63	1,718	15,265	5,049	3,524	2,664
HOUSTON	Lb+	727	62	1,456	29,743	11,171	5,770	2,229
HOWARD	LMb+	105	28	1,055	8,732	2,825	2,572	1,023
ILLINOIS, CHICAGO	Mb+	969	58	1,917	23,263	4,706	6,161	3,447
ILLINOIS, URBANA	Lb+	1,134	92	2,224	41,414	3,726	9,672	2,509
INDIANA	L+	761	91	2,091	37,670	8,746	6,300	3,697
IOWA	LM+	344	75	1,416	24,424	5,546	4,878	2,738
IOWA STATE	+	321	81	1,491	30,871	3,564	3,436	2,106
JOHNS HOPKINS	MB+	515	57	1,270	13,758	7,968	7,105	7,652
KANSAS	LMBb+	985	102	2,176	23,578	4,018	6,243	2,010
KENT STATE	+	145	49	1,349	30,225	10,988	3,423	2,780
KENTUCKY	LMb+	870	78	1,351	26,469	2,734	5,779	1,201
LAVAL	LM+	336	74	1,364	30,679	12,770	7,225	3,685
LOUISIANA STATE	LMb+	520	52	1,358	27,931	3,587	4,736	1,205
LOUISVILLE	MBb+	556	35	1,795	17,317	5,282	3,966	1,634
MANITOBA	LMb+	135	54	1,221	23,861	5,250	3,042	706
MARYLAND	b+	672	83	3,438	32,938	4,762	7,911	2,643
MASSACHUSETTS	+	297	49	1,303	22,946	5,689	2,262	4,121
MCGILL	LMBb+	929	97	3,240	32,350	7,147	9,461	3,001
MCMASTER	Mb+	237	43	985	26,077	4,040	3,519	829
MIAMI	LMb+	886	63	1,087	15,501	1,273	4,882	619
MICHIGAN	LM+	1,606	123	4,353	41,101	2,524	13,706	1,524

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 24	Doctor's Degree Fields 25	Faculty 26	Total Students (Full-time) 27	Total Students (Part-time) 28	Graduate Students (Full-time) 29	Graudate Students (Part-time) 30
MICHIGAN STATE	L+	1,500	114	2,799	44,378	6,580	9,037	3,135
MINNESOTA	LMb+	1,765	120	1,942	38,623	12,524	9,719	7,077
MISSOURI	LMb+	911	73	1,434	31,286	4,491	5,108	2,693
MIT	b+	606	35	996	11,106	213	6,630	177
NEBRASKA	Lb+	453	45	1,321	21,342	3,643	2,682	2,324
NEW MEXICO	LMb+	711	50	3,438	21,201	7,874	4,755	2,528
NEW YORK	LMBb+	1,134	110	4,554	39,429	9,284	14,529	8,081
NORTH CAROLINA	LM+	1,286	69	1,707	24,275	4,860	6,705	4,080
NORTH CAROLINA STATE	+	591	63	1,783	26,965	7,024	5,099	3,385
NORTHWESTERN	LMBb+	532	75	3,170	15,442	4,151	7,063	3,617
NOTRE DAME	Lb+	424	46	1,119	11,992	187	3,562	169
OHIO	MBb+	298	93	1,160	24,511	14,690	2,850	2,796
OHIO STATE	LMb+	1,693	101	2,844	56,380	8,804	9,870	3,555
OKLAHOMA	LM+	650	77	2,382	24,017	6,940	5,115	3,711
OKLAHOMA STATE	MBb+	425	47	1,327	24,743	12,029	2,418	3,256
OREGON	LBb+	320	43	1,364	21,585	2,511	2,912	625
OTTAWA	LMb+	238	50	1,262	35,457	7,215	5,327	1,277
PENNSYLVANIA	LM+	1,244	71	1,996	21,441	3,365	11,035	2,223
PENNSYLVANIA STATE	LMBb+	1,015	115	6,007	74,124	16,223	7,217	6,371
PITTSBURGH	LMB+	1,135	98	1,927	31,235	3,699	7,589	2,271
PRINCETON	b+	320	72	931	7,972	0	2,697	0
PURDUE	+	965	79	1,730	34,653	5,099	6,234	3,281
QUEEN'S	LMb+	200	35	773	22,475	3,522	3,956	422
RICE	+	176	30	641	6,351	270	2,479	216
ROCHESTER	Mb+	369	62	2,061	9,436	1,624	3,494	1,300
RUTGERS	LBM+	1,541	94	4,051	54,180	12,980	11,836	8,515
SASKATCHEWAN	LM+	448	47	1,012	18,708	2,244	2,758	349
SOUTH CAROLINA	LMb+	710	69	1,502	28,903	4,068	6,907	2,382
SOUTHERN CALIFORNIA	LMBb+	1,538	204	2,184	36,452	6,001	18,395	5,319
SOUTHERN ILLINOIS	LM+	347	34	829	14,606	3,383	2,733	1,795

FACULTY AND ENROLLMENT

	Notes	Doctor's Degrees Awarded 24	Doctor's Degree Fields 25	Faculty 26	Total Students (Full-time) 27	Total Students (Part-time) 28	Graduate Students (Full-time) 29	Graudate Students (Part-time) 30
SUNY-ALBANY	b+	170	38	606	12,927	4,353	2,218	2,135
SUNY-BUFFALO	LM	956	94	1,237	24,580	5,364	6,416	3,699
SUNY-STONY BROOK	Mb+	600	50	1,533	20,640	3,967	5,255	2,872
SYRACUSE	Lb+	155	58	1,058	19,356	2,136	4,824	1,444
TEMPLE	LMBb+	1,161	59	2,089	31,928	5,860	6,818	2,562
TENNESSEE	LMBb+	1,141	66	1,771	26,737	3,649	6,400	2,322
TEXAS	L+	1,380	91	2,461	46,695	4,618	10,386	1,404
TEXAS A&M	MBLb+	1,462	92	3,492	55,915	8,458	11,896	2,392
TEXAS TECH	LMB+	554	68	2,397	33,628	6,461	6,801	3,189
TORONTO	LMB+	858	96	2,487	74,232	7,961	15,187	1,487
TULANE	LMB+	830	54	1,125	14,368	2,469	7,011	882
UTAH	LMB+	889	77	1,444	23,332	8,521	6,195	1,751
VANDERBILT	LM+	718	58	3,408	11,872	814	5,094	741
VIRGINIA	LMB+	889	54	1,347	21,640	2,092	6,018	1,231
VIRGINIA TECH	b+	635	54	2,135	28,671	2,720	4,819	2,158
WASHINGTON	LMBb+	1,400	114	3,999	46,859	7,304	12,116	3,221
WASHINGTON STATE	Bb+	260	48	1,285	24,243	4,443	3,400	1,419
WASHINGTON U.-ST. LOUIS	LMB+	292	45	1,940	12,319	2,029	5,633	1,314
WATERLOO	+	303	63	1,174	33,670	2,562	4,047	1,196
WAYNE STATE	LMB+	810	58	1,038	17,837	9,741	5,807	3,424
WESTERN	Lb+	349	50	1,391	27,995	2,398	5,227	419
WISCONSIN	LMB+	1,494	116	3,324	38,149	4,449	9,843	2,061
YALE	LMB+	780	69	2,625	12,336	183	6,683	176
YORK	LB+	224	40	1,573	43,729	9,150	4,036	1,893

+ - 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 24	Doctor's Degree Fields 25	Faculty 26	Total Students (Full-time) 27	Total Students (Part-time) 28	Graduate Students (Full-time) 29	Graudate Students (Part-time) 30
Median	635	63	1,553	24,662	4,110	5,775	2,104
High	1,994	204	6,007	74,232	17,911	18,395	8,515
Low	84	17	606	6,134	0	1,906	0
Totals	80,474	7,819	208,157	3,100,048	573,025	716,897	267,566
Number of Libraries Reporting	114	112	114	114	114	114	114