

DATA TABLES
2013–2014

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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	b+	7,707	3,139	120	974	102,798	2,551	106,323
ARIZONA	b+	127,083	201,296	8,810	99,863	1,613,808	0	1,713,671
BOSTON	b+	31,063	121,242	5,093	79,430	1,488,008	3,972	1,571,410
CALIFORNIA, DAVIS	b+	136,183	376,513	.	149,383	1,393,317	.	1,542,700
CALIFORNIA, IRVINE	b	352,825	384,529	96,983	201,475	735,194	24,531	961,200
CALIFORNIA, LOS ANGELES	+	570,619	727,195	.	189,530	2,104,497	34,993	2,329,020
CASE WESTERN RESERVE	+	131,487	428,620	1,300	37,585	1,834,006	980	1,872,571
CHICAGO	+	.	882,690	.	66,619	4,361,180	.	4,427,799
CINCINNATI	b+	220,716	278,397	1,039	106,938	1,810,562	51,590	1,969,090
COLUMBIA	b+	199,481	383,543	.	220,056	2,332,463	.	2,552,519
CONNECTICUT	b+	51,505	188,762	3,852	132,550	2,141,812	84,208	2,358,570
CORNELL	+	100,244	212,914	21,167	.	.	.	1,669,831
DARTMOUTH	b+	59,162	179,012	.	31,976	1,310,371	8,694	1,351,041
DUKE	b+	49,831	183,513	1,229	61,844	1,987,759	548	2,050,151
EMORY	b+	88,859	225,702	8,545	0	3,342,102	0	3,342,102
FLORIDA	b	107,459	304,554	392	61,572	2,162,227	24,194	2,247,993
FLORIDA STATE	b+	3,668	1,382	504	49,616	974,357	560	1,024,533
GEORGE WASHINGTON	b+	30,130	51,574	3,433	159,857	2,544,295	79,843	2,783,995
GEORGETOWN	+	54,409	54,409	1,483	55,782	2,211,552	27,159	2,294,493
HARVARD	b+	408,004	502,869	.	480,259	3,022,683	309,689	3,812,631
HAWAII	b+	8,468	32,656	2,484	1,207	519,537	27,385	548,129
HOWARD	b+	142,628	144,793	2,567	15,000	999,000	10,000	1,024,000
ILLINOIS, CHICAGO	b+	199,887	544,993	0	148,458	2,430,267	5,263	2,583,988
INDIANA	b+	95,502	205,590	14,686	185,920	1,827,727	0	2,013,647
IOWA	+	235,743	453,739	0	69,920	2,650,616	21,847	2,742,383
KANSAS	b+	92,905	223,145	5,482	0	1,461,800	0	1,461,800
KENTUCKY	b+	.	.	.	7,571	2,089,585	68,968	2,166,124
LOUISIANA STATE	b+	.	50,471	259	14,180	426,967	0	441,147
LOUISVILLE	b+	87,578	269,759	0	56,784	1,522,434	91,130	1,670,348
MCMASTER	+	66,962	151,458	5,840	144,666	1,713,562	85,152	1,943,379
MIAMI	b+	63,906	182,418	1,224	68,623	1,974,727	0	2,043,350

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		408,264	693,055	98,166	196,080	1,594,842	0	1,790,922
MINNESOTA	b+	139,333	549,075	.	491,403	2,245,471	.	2,736,874
MONTREAL	b+	153,033	330,466	.	122,266	670,390	9,063	801,720
NEW MEXICO	b+	141,153	143,002	1,849	196,028	1,503,980	671,834	2,371,842
NEW YORK	b+	45,116	14,350	30,766	52,845	2,980,431	52,305	3,085,581
NORTH CAROLINA	+	300,530	471,456	14,483	181,300	3,169,058	2,823	3,353,181
NORTHWESTERN	+	75,621	179,642	3,274	43,647	1,899,865	8,739	1,952,251
OHIO STATE	b+	130,092	275,187	8,866	134,419	2,019,119	13,053	2,166,591
OKLAHOMA		180,506	437,546	49,130	123,139	2,411,734	0	2,534,873
OKLAHOMA STATE	+	16,559	42,755	1,678	14,056	402,617	1,851	418,524
PENNSYLVANIA		41,988	101,626	.	95,502	2,958,266	11,158	3,064,926
PENNSYLVANIA STATE	b+	32,996	46,063	374	35,499	1,785,754	0	1,821,253
ROCHESTER	b+	.	249,610	.	68,046	2,072,695	28,724	2,169,465
SASKATCHEWAN	+	57,971	169,857	.	283,520	1,694,214	27,747	2,005,481
SOUTH CAROLINA	b	26,272	85,018	230	3,667	757,080	0	760,747
SOUTHERN CALIFORNIA	+	79,649	218,319	4,358	225,765	3,962,442	22,904	4,211,111
SOUTHERN ILLINOIS	+	64,835	157,695	8,200	78,641	819,382	7,985	906,008
SUNY-STONY BROOK	b+	120,713	173,569	4,340	6,340	1,931,616	5,640	1,943,596
TEMPLE	+	82,486	164,103	15,169	125,498	2,321,274	7,642	2,454,414
TENNESSEE	b	37,713	139,953	2,054	242,654	2,307,580	37,823	2,588,057
TEXAS A&M	b+	74,485	161,719	4,438	378,445	2,298,344	154,624	2,831,413
TEXAS TECH	+	145,315	407,396	62,963	241,702	2,818,685	32,018	3,092,405
TULANE	+	56,557	158,612	3,173	107,197	1,737,215	12,526	1,856,938
UTAH	b+	8,647	16,370	1,733	129,305	1,536,042	19,275	1,684,622
VANDERBILT	+	90,971	103,021	6,418	144,084	2,959,112	0	3,103,196
VIRGINIA	b	84,711	111,993	5,438	26,560	2,038,134	2,931	2,067,625
WASHINGTON	b	.	289,237	.	363,044	2,570,277	4,328	2,937,649
WASHINGTON U.-ST. LOUIS	b+	135,027	336,314	24,856	283,128	3,559,396	69,735	3,912,259
WISCONSIN	+	7,437,916	408,544	.	4,785	1,654,641	0	1,659,426
YALE	b+	265,007	401,483	.	193,798	3,521,683	6,990	3,722,471

+ - See Footnotes

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
Mean	252,812	249,799	12,522	129,138	1,988,176	49,431	2,141,399
Median	89,915	195,029	4,340	107,068	1,981,243	20,561	2,050,151
High	7,437,916	882,690	98,166	491,403	4,361,180	671,834	4,427,799
Low	3,668	1,382	120	974	102,798	548	106,323
Sum	14,157,480	14,987,913	538,448	7,490,001	119,290,552	2,174,975	130,625,359
n	56	60	43	58	60	44	61

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	b+	129,829	33,328	0	163,157	42,437	32.00
ARIZONA	b+	1,155,518	470,169	73,324	1,699,011	584,382	28.60
BOSTON	b+	797,786	297,320	39,062	1,134,168	313,557	29.80
CALIFORNIA, DAVIS	b+	573,579	502,766	42,479	1,118,824	555,404	48.00
CALIFORNIA, IRVINE	b	476,340	547,239	54,209	1,077,788	434,972	.
CALIFORNIA, LOS ANGELES	+	816,764	667,596	194,335	1,678,695	577,577	.
CASE WESTERN RESERVE	+	528,973	280,762	193,025	1,002,760	255,066	31.50
CHICAGO	+	375,709	266,690	70,302	712,701	192,326	29.50
CINCINNATI	b+	912,664	123,076	81,347	1,117,087	406,151	41.10
COLUMBIA	b+	1,021,232	375,498	.	1,396,730	471,234	33.70
CONNECTICUT	b+	1,175,001	727,347	57,134	1,959,482	902,475	46.00
CORNELL	+	1,180,890	648,025	0	1,828,915	565,669	31.70
DARTMOUTH	b+	587,822	436,812	27,085	1,051,719	353,538	34.50
DUKE	b+	1,023,168	343,273	0	1,366,441	358,388	26.00
EMORY	b+	730,268	455,590	0	1,185,858	314,170	26.50
FLORIDA	b	796,992	799,450	84,813	1,681,255	517,717	26.00
FLORIDA STATE	b+	390,335	68,777	10,800	469,912	118,683	24.00
GEORGE WASHINGTON	b+	1,068,788	744,210	86,714	1,899,712	459,491	25.00
GEORGETOWN	+	856,109	416,579	65,000	1,337,688	470,895	38.00
HARVARD	b+	5,513,461	852,121	80,475	6,446,057	2,818,689	34.10
HAWAII	b+	234,924	143,704	0	378,628	155,313	45.46
HOWARD	b+	499,364	415,231	0	914,595	.	.
ILLINOIS, CHICAGO	b+	1,348,407	1,019,744	144,109	2,512,260	963,452	35.38
INDIANA	b+	545,318	585,826	32,059	1,163,203	642,326	.
IOWA	+	635,363	413,303	159,311	1,207,977	419,605	35.00
KANSAS	b+	699,618	615,634	16,214	1,331,466	445,577	18.76
KENTUCKY	b+	652,885	139,399	65,823	858,107	254,396	27.00
LOUISIANA STATE	b+	88,712	88,485	12,000	189,197	.	.
LOUISVILLE	b+	547,390	309,422	58,617	915,429	256,320	28.00
MCMASTER	+	495,428	798,449	61,519	1,355,395	516,837	40.00
MIAMI	b+	800,506	542,058	0	1,342,564	446,778	.

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		1,399,924	275,716	64,127	1,739,767	.	32.00
MINNESOTA	b+	867,201	736,506	111,844	1,715,551	618,283	34.90
MONTREAL	b+	744,247	777,322	.	1,521,569	408,033	.
NEW MEXICO	b+	1,077,481	728,363	59,281	1,865,125	565,546	29.00
NEW YORK	b+	2,063,451	604,359	0	2,667,810	936,963	35.40
NORTH CAROLINA	+	1,975,155	1,234,751	108,631	3,318,537	940,799	22.04
NORTHWESTERN	+	1,088,919	409,900	0	1,498,819	395,796	27.20
OHIO STATE	b+	1,806,843	658,549	224,952	2,690,344	845,105	31.00
OKLAHOMA		653,520	426,989	112,110	1,192,619	344,115	31.00
OKLAHOMA STATE	+	184,069	280,529	35,000	499,598	154,883	35.33
PENNSYLVANIA		663,053	289,024	135,303	1,087,380	360,666	34.10
PENNSYLVANIA STATE	b+	544,097	240,553	43,612	828,262	314,899	39.80
ROCHESTER	b+	1,454,304	197,250	80,292	1,731,846	553,930	31.00
SASKATCHEWAN	+	544,501	319,158	59,671	923,331	144,386	.
SOUTH CAROLINA	b	490,766	199,884	.	690,650	231,441	33.00
SOUTHERN CALIFORNIA	+	1,202,078	1,043,425	137,957	2,383,460	765,562	33.50
SOUTHERN ILLINOIS	+	398,556	456,214	20,332	875,102	479,031	55.00
SUNY-STONY BROOK	b+	738,719	113,020	112,000	963,739	0	0.00
TEMPLE	+	686,804	261,472	93,108	1,041,384	282,660	32.90
TENNESSEE	b	954,987	541,592	44,310	1,540,889	.	.
TEXAS A&M	b+	1,050,220	440,993	59,692	1,550,905	10,528	28.00
TEXAS TECH	+	1,329,492	817,503	174,094	2,321,089	691,132	29.00
TULANE	+	532,655	204,334	6,849	743,838	154,756	17.20
UTAH	b+	886,377	846,509	103,557	1,836,443	793,565	37.00
VANDERBILT	+	902,290	216,116	41	1,118,447	289,004	26.00
VIRGINIA	b	983,972	780,942	0	1,764,914	489,087	24.90
WASHINGTON	b	1,574,894	424,372	80,260	2,079,526	636,506	.
WASHINGTON U.-ST. LOUIS	b+	1,486,243	463,644	.	1,949,887	761,349	.
WISCONSIN	+	900,585	246,802	99,503	1,246,890	431,766	34.00
YALE	b+	1,419,894	818,462	47,593	2,285,949	844,665	29.40

+ - See Footnotes

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b - Basis of volume count is bibliographic

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
Mean	938,761	478,396	79,231	1,478,204	504,605	32.21
Median	800,506	436,812	65,823	1,337,688	446,178	31.70
High	5,513,461	1,234,751	224,952	6,446,057	2,818,689	55.00
Low	88,712	33,328	41	163,157	10,528	17.20
Sum	57,264,440	29,182,136	3,723,875	90,170,451	28,257,881	
n	61	61	47	61	56	49

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	b+	106,323	163,157	7,738	277,218	0
ARIZONA	b+	1,713,671	1,699,011	450,116	3,862,798	0
BOSTON	b+	1,571,410	1,134,168	137,796	2,843,374	989,825
CALIFORNIA, DAVIS	b+	1,542,700	1,118,824	87,431	2,748,955	.
CALIFORNIA, IRVINE	b	961,200	1,077,788	171,307	2,210,295	107,617
CALIFORNIA, LOS ANGELES	+	2,329,020	1,678,695	483,944	4,491,659	.
CASE WESTERN RESERVE	+	1,872,571	1,002,760	105,151	2,980,482	0
CHICAGO	+	4,427,799	712,701	76,244	5,216,744	0
CINCINNATI	b+	1,969,090	1,117,087	142,680	3,228,857	0
COLUMBIA	b+	2,552,519	1,396,730	39,464	3,988,713	.
CONNECTICUT	b+	2,358,570	1,959,482	93,492	4,411,544	0
CORNELL	+	1,669,831	1,828,915	430,184	3,928,930	0
DARTMOUTH	b+	1,351,041	1,051,719	103,418	2,506,178	.
DUKE	b+	2,050,151	1,366,441	411,681	3,828,273	78,400
EMORY	b+	3,342,102	1,185,858	295,895	4,823,855	0
FLORIDA	b	2,247,993	1,681,255	.	3,929,248	.
FLORIDA STATE	b+	1,024,533	469,912	40,400	1,534,845	0
GEORGE WASHINGTON	b+	2,783,995	1,899,712	187,961	4,871,668	.
GEORGETOWN	+	2,294,493	1,337,688	152,456	3,784,637	4,173
HARVARD	b+	3,812,631	6,446,057	8,531,473	18,790,161	15,927
HAWAII	b+	548,129	378,628	18,473	945,230	0
HOWARD	b+	1,024,000	914,595	40,000	1,978,595	6,000
ILLINOIS, CHICAGO	b+	2,583,988	2,512,260	923,140	6,019,388	0
INDIANA	b+	2,013,647	1,163,203	90,733	3,267,583	0
IOWA	+	2,742,383	1,207,977	58,406	4,008,766	0
KANSAS	b+	1,461,800	1,331,466	235,932	3,029,198	0
KENTUCKY	b+	2,166,124	858,107	48,842	3,073,073	.
LOUISIANA STATE	b+	441,147	189,197	0	630,344	2,900
LOUISVILLE	b+	1,670,348	915,429	83,115	2,668,892	0
MCMASTER	+	1,943,379	1,355,395	76,136	3,374,910	2,064
MIAMI	b+	2,043,350	1,342,564	87,833	3,473,747	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
MICHIGAN		1,790,922	1,739,767	0	3,530,689	.
MINNESOTA	b+	2,736,874	1,715,551	401,877	4,854,302	.
MONTREAL	b+	801,720	1,521,569	29,557	2,352,846	.
NEW MEXICO	b+	2,371,842	1,865,125	823,260	5,060,227	355,902
NEW YORK	b+	3,085,581	2,667,810	660,269	6,413,660	.
NORTH CAROLINA	+	3,353,181	3,318,537	345,760	7,017,478	44,552
NORTHWESTERN	+	1,952,251	1,498,819	391,170	3,842,240	0
OHIO STATE	b+	2,166,591	2,690,344	677,050	5,533,985	0
OKLAHOMA		2,534,873	1,192,619	357,323	4,084,815	0
OKLAHOMA STATE	+	418,524	499,598	96,589	1,014,711	84,333
PENNSYLVANIA		3,064,926	1,087,380	176,437	4,328,743	.
PENNSYLVANIA STATE	b+	1,821,253	828,262	81,901	2,731,416	0
ROCHESTER	b+	2,169,465	1,731,846	347,565	4,248,876	.
SASKATCHEWAN	+	2,005,481	923,331	.	2,928,812	0
SOUTH CAROLINA	b	760,747	690,650	49,407	1,500,804	.
SOUTHERN CALIFORNIA	+	4,211,111	2,383,460	233,977	6,828,548	0
SOUTHERN ILLINOIS	+	906,008	875,102	65,337	1,846,447	0
SUNY-STONY BROOK	b+	1,943,596	963,739	87,184	2,994,519	0
TEMPLE	+	2,454,414	1,041,384	223,016	3,718,814	0
TENNESSEE	b	2,588,057	1,540,889	260,109	4,389,055	8,220
TEXAS A&M	b+	2,831,413	1,550,905	925,839	5,308,157	1,145,427
TEXAS TECH	+	3,092,405	2,321,089	210,698	5,624,192	0
TULANE	+	1,856,938	743,838	46,603	2,647,379	.
UTAH	b+	1,684,622	1,836,443	389,101	3,910,166	0
VANDERBILT	+	3,103,196	1,118,447	304,532	4,526,175	0
VIRGINIA	b	2,067,625	1,764,914	310,297	4,142,836	129,500
WASHINGTON	b	2,937,649	2,079,526	4,156,656	9,173,831	0
WASHINGTON U.-ST. LOUIS	b+	3,912,259	1,949,887	461,579	6,323,725	2,845
WISCONSIN	+	1,659,426	1,246,890	204,955	3,111,271	0
YALE	b+	3,722,471	2,285,949	0	6,008,420	0

+ - See Footnotes

. - Unavailable, not applicable or no data supplied

b - Basis of volume count is bibliographic

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
Mean	2,141,399	1,478,204	463,027	4,044,677	198,512
Median	2,050,151	1,337,688	182,199	3,842,240	44,552
High	4,427,799	6,446,057	8,531,473	18,790,161	1,145,427
Low	106,323	163,157	7,738	277,218	2,064
Sum	130,625,359	90,170,451	25,929,489	246,725,299	2,977,685
n	61	61	56	61	15

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	b+	2	2	0	4	9	114
ARIZONA	b+	17	10	4	31	170	5,041
BOSTON	b+	12	6	2	20	186	2,941
CALIFORNIA, DAVIS	b+	5	11	4	20	46	723
CALIFORNIA, IRVINE	b	6	12	3	21	75	1,965
CALIFORNIA, LOS ANGELES	+	10	12	7	29	342	3,339
CASE WESTERN RESERVE	+	8	8	8	24	201	1,913
CHICAGO	+	5	9	5	19	80	1,624
CINCINNATI	b+	18	4	4	26	197	2,738
COLUMBIA	b+	14	7	.	21	β 90	β 2,705
CONNECTICUT	b+	14	12	4	30	246	2,260
CORNELL	+	17	13	0	30	160	2,337
DARTMOUTH	b+	7	12	3	22	234	2,431
DUKE	b+	13	6	6	25	175	3,598
EMORY	b+	13	12	0	25	282	4,190
FLORIDA	b	12	20	10	42	248	4,366
FLORIDA STATE	b+	6	3	1	10	25	777
GEORGE WASHINGTON	b+	13	15	5	33	1,438	18,354
GEORGETOWN	+	12	6	10	28	β 2,055	β 9,001
HARVARD	b+	53	14	.	67	.	.
HAWAII	b+	3	4	0	7	35	492
HOWARD	b+	8	10	0	18	200	β 4,000
ILLINOIS, CHICAGO	b+	22	27	11	60	433	4,949
INDIANA	b+	8	13	2	23	92	1,993
IOWA	+	10	8	9	27	295	4,754
KANSAS	b+	10	17	2	29	60	1,628
KENTUCKY	b+	13	5	5	23	221	3,007
LOUISIANA STATE	b+	2	4	1	7	β 6	β 130
LOUISVILLE	b+	10	10	4	24	571	11,604
MCMASTER	+	9	17	2	28	114	2,404
MIAMI	b+	9	12	0	21	143	2,362

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	b+	453	78	496	6,932	0	111	102
ARIZONA	b+	3,924	3,932	.	.	.	3,646	4,079
BOSTON	b+	13,791	4,588	.	597,672	.	3,599	633
CALIFORNIA, DAVIS	b+	7,351	11,142	.	.	.	11,775	2,956
CALIFORNIA, IRVINE	b	3,535	12,285	.	.	.	1,952	2,338
CALIFORNIA, LOS ANGELES	+	3,923	14,197	.	.	.	.	.
CASE WESTERN RESERVE	+	.	2,107	.	.	.	10,839	920
CHICAGO	+	1,796	9,337	.	.	.	4,748	1,484
CINCINNATI	b+	8 5,746	4,744	0	0	0	6,044	2,358
COLUMBIA	b+	.	6,092	7,240	.	.	5,341	5,920
CONNECTICUT	b+	1,447	6,991	1,672,948	454	178,176	7,942	707
CORNELL	+	3,555	3,346	.	.	.	2,338	1,530
DARTMOUTH	b+	1,815	12,369	.	.	.	7,162	8,940
DUKE	b+	16,033	6,984	.	.	.	4,494	1,280
EMORY	b+	3,226	6,340	.	.	.	8,577	3,382
FLORIDA	b	18,094	4,075	.	.	.	5,489	2,831
FLORIDA STATE	b+	8 270	863	0	0	0	186	577
GEORGE WASHINGTON	b+	13,135	6,287	928,887	727,532	100,139	2,793	674
GEORGETOWN	+	8 32,075	12,089	1,065,000	21,025	14,789	775	904
HARVARD	b+	.	8,846	.	.	.	5,168	2,835
HAWAII	b+	1,217	586	109,638	93,428	35,000	443	272
HOWARD	b+	8 20,000	11,400	.	.	.	1,675	695
ILLINOIS, CHICAGO	b+	15,449	11,076	0	0	0	13,186	8,497
INDIANA	b+	8 6,570	4,129	.	.	.	13,498	7,208
IOWA	+	8 4,645	5,965	0	0	0	12,173	6,735
KANSAS	b+	8 5,883	1,368	0	0	0	3,156	3,030
KENTUCKY	b+	5,551	4,086	.	.	.	7,908	2,908
LOUISIANA STATE	b+	.	.	.	.	.	151	164
LOUISVILLE	b+	8,132	5,845	0	0	0	5,913	7,070
MCMASTER	+	2,980	7,842	.	.	.	2,862	1,322
MIAMI	b+	7,469	4,591	.	.	.	10,494	1,906

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		19	7	3	29	103	2,256
MINNESOTA	b+	14	13	7	34	347	7,933
MONTREAL	b+	10	18	.	28	356	5,656
NEW MEXICO	b+	18	26	6	50	750	5,515
NEW YORK	b+	26	12	.	38	288	3,337
NORTH CAROLINA	+	26	26	6	58	255	6,426
NORTHWESTERN	+	15	11	0	26	83	1,917
OHIO STATE	b+	30	17	14	61	301	2,998
OKLAHOMA		12	18	7	37	84	1,545
OKLAHOMA STATE	+	5	6	1	12	20	533
PENNSYLVANIA		10	6	8	24	230	4,065
PENNSYLVANIA STATE	b+	8	7	3	18	146	3,316
ROCHESTER	b+	23	7	5	35	151	1,790
SASKATCHEWAN	+	6	7	2	15	117	1,756
SOUTH CAROLINA	b	9	6	2	17	32	633
SOUTHERN CALIFORNIA	+	15	24	6	45	161	6,871
SOUTHERN ILLINOIS	+	6	13	1	20	182	1,395
SUNY-STONY BROOK	b+	10	3	7	20	71	1,815
TEMPLE	+	10	9	6	25	114	2,106
TENNESSEE	b	15	21	5	41	151	2,876
TEXAS A&M	b+	15	2	15	32	212	5,477
TEXAS TECH	+	23	29	12	64	748	5,223
TULANE	+	8	7	5	20	109	1,786
UTAH	b+	15	25	7	47	266	4,077
VANDERBILT	+	11	10	0	21	β 176	β 6,564
VIRGINIA	b	13	19	0	32	572	4,456
WASHINGTON	b	24	10	4	38	218	5,477
WASHINGTON U.-ST. LOUIS	b+	24	16	.	40	69	2,135
WISCONSIN	+	13	7	10	30	180	2,887
YALE	b+	16	13	3	32	324	7,339

+ - See Footnotes

. - Unavailable, not applicable or no data supplied

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

b - Basis of volume count is bibliographic

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		3,677	30,363	7,947,213	10,177,432	0	.	.
MINNESOTA	b+	4,593	13,165	.	.	.	6,809	6,794
MONTREAL	b+	10,599	16,062	.	.	.	4,703	1,151
NEW MEXICO	b+	10,629	15,171	704,684	988,593	0	1,093	1,491
NEW YORK	b+	3,001	133	.	1,013,723	.	7,665	5,087
NORTH CAROLINA	+	β 20,365	27,732	.	.	.	14,549	5,451
NORTHWESTERN	+	1,454	4,264	1,069,220	167,010	0	8,813	9,197
OHIO STATE	b+	6,579	5,370	30,553	81,813	0	8,518	3,500
OKLAHOMA		17,257	19,694	0	0	0	5,235	3,200
OKLAHOMA STATE	+	2,513	6,318	31,851	121,589	0	958	531
PENNSYLVANIA		.	4,376	.	.	.	5,639	23,580
PENNSYLVANIA STATE	b+	1,279	5,945	21,197	.	.	5,028	1,424
ROCHESTER	b+	β 6,313	1,606	.	.	.	2,923	2,370
SASKATCHEWAN	+	2,884	10,853	.	.	.	1,007	933
SOUTH CAROLINA	b	860	381	35,048	179,372	.	784	996
SOUTHERN CALIFORNIA	+	8,985	10,180	1,513,360	721,134	0	7,213	1,106
SOUTHERN ILLINOIS	+	4,963	24,271	.	.	.	5,312	2,060
SUNY-STONY BROOK	b+	2,823	1,917	.	.	.	8,261	309
TEMPLE	+	1,322	2,828	.	.	.	929	701
TENNESSEE	b	β 13,741	2,213	562,782	199,092	.	2,008	1,943
TEXAS A&M	b+	28,446	8,133	0	0	0	3,087	5,928
TEXAS TECH	+	24,136	23,962	.	.	.	8,237	1,412
TULANE	+	1,921	6,091	.	72,855	14,434	1,838	2,734
UTAH	b+	11,806	7,733	761,449	488,187	.	5,933	5,324
VANDERBILT	+	2,732	3,560	.	.	.	2,723	821
VIRGINIA	b	β 4,991	4,235	.	.	.	2,954	4,171
WASHINGTON	b	β 3,233	5,997	.	.	.	.	.
WASHINGTON U.-ST. LOUIS	b+	9,168	6,304	2,462,972	1,009,093	.	11,381	1,320
WISCONSIN	+	1,885	1,155	7,464,468	23,411,005	1,281,603	125,502	81,149
YALE	b+	β 13,806	13,169	.	.	.	5,171	7,950

+ - See Footnotes

. - Unavailable, not applicable or no data supplied

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

b - Basis of volume count is bibliographic

**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
Mean	13	12	5	29	254	3,632
Median	12	11	5	27	178	2,882
High	53	29	15	67	2,055	18,354
Low	2	2	1	4	6	114
Sum	810	716	257	1,783	15,245	217,900
n	61	61	47	61	60	60

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
Mean	7,750	7,946	1,466,056	2,109,365	270,690	7,392	4,602
Median	4,977	6,092	733,067	199,092	67,570	5,170	2,199
High	32,075	30,363	7,947,213	23,411,005	1,281,603	125,502	81,149
Low	270	78	496	454	14,434	111	102
Sum	434,026	476,761	26,389,006	40,077,941	1,624,141	428,711	266,890
n	56	60	18	19	6	58	58

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

Institution	HS Library Total	Institution Total	HS % of Total	Institution	HS Library Total	Institution Total	HS % of Total
1 CHICAGO	882,690	11,560,575	7.64	32 DUKE	183,513	7,607,727	2.41
2 CALIFORNIA, LOS ANGELES	727,195	12,007,941	6.06	33 MIAMI	182,418	3,610,359	5.05
3 MICHIGAN	693,055	13,250,648	5.23	34 NORTHWESTERN	179,642	6,251,124	2.87
4 MINNESOTA	549,075	8,256,400	6.65	35 DARTMOUTH	179,012	3,363,205	5.32
5 ILLINOIS, CHICAGO	544,993	2,315,361	23.54	36 SUNY-STONY BROOK	173,569	2,209,471	7.86
6 HARVARD	502,869	19,848,652	2.53	37 SASKATCHEWAN	169,857	2,669,043	6.36
7 NORTH CAROLINA	471,456	7,814,952	6.03	38 TEMPLE	164,103	4,584,591	3.58
8 IOWA	453,739	7,311,554	6.21	39 TEXAS A&M	161,719	5,173,340	3.13
9 OKLAHOMA	437,546	6,116,152	7.15	40 TULANE	158,612	4,479,101	3.54
10 CASE WESTERN RESERVE	428,620	3,173,419	13.51	41 SOUTHERN ILLINOIS	157,695	3,360,046	4.69
11 WISCONSIN	408,544	9,575,506	4.27	42 MCMASTER	151,458	2,253,025	6.72
12 TEXAS TECH	407,396	3,478,869	11.71	43 HOWARD	144,793	2,947,284	4.91
13 YALE	401,483	13,547,882	2.96	44 NEW MEXICO	143,002	3,389,401	4.22
14 CALIFORNIA, IRVINE	384,529	3,430,327	11.21	45 TENNESSEE	139,953	3,522,904	3.97
15 COLUMBIA	383,543	13,119,661	2.92	46 BOSTON	121,242	3,688,478	3.29
16 CALIFORNIA, DAVIS	376,513	4,510,293	8.35	47 VIRGINIA	111,993	5,655,334	1.98
17 WASHINGTON U.-ST. LOUIS	336,314	5,128,983	6.56	48 VANDERBILT	103,021	4,614,805	2.23
18 MONTREAL	330,466	3,814,783	8.66	49 PENNSYLVANIA	101,626	7,410,549	1.37
19 FLORIDA	304,554	5,021,000	6.07	50 SOUTH CAROLINA	85,018	5,679,527	1.50
20 WASHINGTON	289,237	9,463,768	3.06	51 GEORGETOWN	54,409	4,798,606	1.13
21 CINCINNATI	278,397	4,473,475	6.22	52 GEORGE WASHINGTON	51,574	3,134,858	1.65
22 OHIO STATE	275,187	8,926,559	3.08	53 LOUISIANA STATE	50,471	5,038,796	1.00
23 LOUISVILLE	269,759	2,332,386	11.57	54 PENNSYLVANIA STATE	46,063	7,281,750	0.63
24 ROCHESTER	249,610	4,207,872	5.93	55 OKLAHOMA STATE	42,755	4,104,776	1.04
25 EMORY	225,702	4,184,484	5.39	56 HAWAII	32,656	3,466,292	0.94
26 KANSAS	223,145	4,693,070	4.75	57 UTAH	16,370	3,671,129	0.45
27 SOUTHERN CALIFORNIA	218,319	5,571,398	3.92	58 NEW YORK	14,350	6,253,028	0.23
28 CORNELL	212,914	9,198,958	2.31	59 ALABAMA	3,139	4,391,464	0.07
29 INDIANA	205,590	9,934,302	2.07	60 FLORIDA STATE	1,382	2,836,043	0.05
30 ARIZONA	201,296	6,877,849	2.93	KENTUCKY	.	4,608,331	.
31 CONNECTICUT	188,762	3,923,364	4.81				

RANK ORDER TABLE 2: TITLES HELD

Institution	HS Library Total	Institution Total	HS % of Total	Institution	HS Library Total	Institution Total	HS % of Total
1 WISCONSIN	7,437,916	7,437,916	100.00	32 TEMPLE	82,486	3,446,686	2.39
2 CALIFORNIA, LOS ANGELES	570,619	11,898,411	4.80	33 SOUTHERN CALIFORNIA	79,649	3,991,257	2.00
3 MICHIGAN	408,264	8,690,613	4.70	34 NORTHWESTERN	75,621	5,286,321	1.43
4 HARVARD	408,004	14,195,095	2.87	35 TEXAS A&M	74,485	4,109,075	1.81
5 CALIFORNIA, IRVINE	352,825	3,155,263	11.18	36 MCMASTER	66,962	1,997,052	3.35
6 NORTH CAROLINA	300,530	4,877,368	6.16	37 SOUTHERN ILLINOIS	64,835	2,315,485	2.80
7 YALE	265,007	10,695,257	2.48	38 MIAMI	63,906	3,105,352	2.06
8 IOWA	235,743	5,376,505	4.38	39 DARTMOUTH	59,162	2,829,616	2.09
9 CINCINNATI	220,716	3,484,607	6.33	40 SASKATCHEWAN	57,971	1,919,329	3.02
10 ILLINOIS, CHICAGO	199,887	2,534,801	7.89	41 TULANE	56,557	2,976,484	1.90
11 COLUMBIA	199,481	9,022,370	2.21	42 GEORGETOWN	54,409	4,055,631	1.34
12 OKLAHOMA	180,506	3,939,771	4.58	43 CONNECTICUT	51,505	2,641,242	1.95
13 MONTREAL	153,033	2,857,474	5.36	44 DUKE	49,831	5,898,837	0.84
14 TEXAS TECH	145,315	796,729	18.24	45 NEW YORK	45,116	5,304,562	0.85
15 HOWARD	142,628	1,352,528	10.55	46 PENNSYLVANIA	41,988	5,337,449	0.79
16 NEW MEXICO	141,153	3,973,114	3.55	47 TENNESSEE	37,713	2,494,291	1.51
17 MINNESOTA	139,333	4,034,731	3.45	48 PENNSYLVANIA STATE	32,996	5,336,986	0.62
18 CALIFORNIA, DAVIS	136,183	3,401,755	4.00	49 BOSTON	31,063	2,924,255	1.06
19 WASHINGTON U.-ST. LOUIS	135,027	4,006,376	3.37	50 GEORGE WASHINGTON	30,130	2,314,270	1.30
20 CASE WESTERN RESERVE	131,487	2,527,723	5.20	51 SOUTH CAROLINA	26,272	2,489,688	1.06
21 OHIO STATE	130,092	6,075,215	2.14	52 OKLAHOMA STATE	16,559	3,438,141	0.48
22 ARIZONA	127,083	4,796,552	2.65	53 UTAH	8,647	3,448,961	0.25
23 SUNY-STONY BROOK	120,713	2,182,148	5.53	54 HAWAII	8,468	2,895,212	0.29
24 FLORIDA	107,459	4,933,357	2.18	55 ALABAMA	7,707	3,841,736	0.20
25 CORNELL	100,244	6,948,123	1.44	56 FLORIDA STATE	3,668	3,067,049	0.12
26 INDIANA	95,502	7,234,398	1.32	CHICAGO	.	6,860,280	.
27 KANSAS	92,905	4,813,780	1.93	KENTUCKY	.	3,501,066	.
28 VANDERBILT	90,971	3,861,552	2.36	LOUISIANA STATE	.	5,125,306	.
29 EMORY	88,859	3,378,987	2.63	ROCHESTER	.	3,087,086	.
30 LOUISVILLE	87,578	1,660,906	5.27	WASHINGTON	.	.	.
31 VIRGINIA	84,711	5,197,490	1.63				

RANK ORDER TABLE 3: TOTAL LIBRARY EXPENDITURES

Institution	HS Library Total	Institution Total	HS % of Total	Institution	HS Library Total	Institution Total	HS % of Total
1 HARVARD	18,790,161	123,135,255	15.26	32 DUKE	3,828,273	52,107,417	7.35
2 WASHINGTON	9,173,831	42,600,723	21.53	33 GEORGETOWN	3,784,637	29,869,472	12.67
3 NORTH CAROLINA	7,017,478	38,020,731	18.46	34 TEMPLE	3,718,814	22,543,405	16.50
4 SOUTHERN CALIFORNIA	6,828,548	45,136,222	15.13	35 MICHIGAN	3,530,689	69,763,323	5.06
5 NEW YORK	6,413,660	59,581,642	10.76	36 MIAMI	3,473,747	25,963,289	13.38
6 WASHINGTON U.-ST. LOUIS	6,323,725	27,021,630	23.40	37 MCMASTER	3,374,910	16,548,985	20.39
7 ILLINOIS, CHICAGO	6,019,388	21,565,930	27.91	38 INDIANA	3,267,583	34,487,609	9.47
8 YALE	6,008,420	87,585,510	6.86	39 CINCINNATI	3,228,857	20,553,865	15.71
9 TEXAS TECH	5,624,192	29,171,990	19.28	40 WISCONSIN	3,111,271	39,363,871	7.90
10 OHIO STATE	5,533,985	48,621,427	11.38	41 KENTUCKY	3,073,073	21,857,270	14.06
11 TEXAS A&M	5,308,157	41,942,895	12.66	42 KANSAS	3,029,198	23,498,542	12.89
12 CHICAGO	5,216,744	36,392,289	14.33	43 SUNY-STONY BROOK	2,994,519	13,691,211	21.87
13 NEW MEXICO	5,060,227	22,658,510	22.33	44 CASE WESTERN RESERVE	2,980,482	14,750,002	20.21
14 GEORGE WASHINGTON	4,871,668	27,223,604	17.90	45 SASKATCHEWAN	2,928,812	22,872,616	12.80
15 MINNESOTA	4,854,302	41,353,266	11.74	46 BOSTON	2,843,374	24,659,123	11.53
16 EMORY	4,823,855	40,025,183	12.05	47 CALIFORNIA, DAVIS	2,748,955	19,704,084	13.95
17 VANDERBILT	4,526,175	24,493,054	18.48	48 PENNSYLVANIA STATE	2,731,416	54,748,383	4.99
18 CALIFORNIA, LOS ANGELES	4,491,659	52,766,233	8.51	49 LOUISVILLE	2,668,892	17,931,301	14.88
19 CONNECTICUT	4,411,544	22,661,653	19.47	50 TULANE	2,647,379	19,575,670	13.52
20 TENNESSEE	4,389,055	26,292,971	16.69	51 DARTMOUTH	2,506,178	21,646,727	11.58
21 PENNSYLVANIA	4,328,743	45,508,023	9.51	52 MONTREAL	2,352,846	32,863,525	7.16
22 ROCHESTER	4,248,876	21,468,232	19.79	53 CALIFORNIA, IRVINE	2,210,295	21,004,369	10.52
23 VIRGINIA	4,142,836	34,160,235	12.13	54 HOWARD	1,978,595	10,665,380	18.55
24 OKLAHOMA	4,084,815	25,272,061	16.16	55 SOUTHERN ILLINOIS	1,846,447	12,896,551	14.32
25 IOWA	4,008,766	31,857,525	12.58	56 FLORIDA STATE	1,534,845	17,931,468	8.56
26 COLUMBIA	3,988,713	66,432,398	6.00	57 SOUTH CAROLINA	1,500,804	24,083,747	6.23
27 FLORIDA	3,929,248	31,207,901	12.59	58 OKLAHOMA STATE	1,014,711	18,379,751	5.52
28 CORNELL	3,928,930	51,743,552	7.59	59 HAWAII	945,230	18,972,296	4.98
29 UTAH	3,910,166	25,126,113	15.56	60 LOUISIANA STATE	630,344	14,115,309	4.47
30 ARIZONA	3,862,798	28,766,323	13.43	61 ALABAMA	277,218	20,389,892	1.36
31 NORTHWESTERN	3,842,240	34,313,925	11.20				

RANK ORDER TABLE 4: TOTAL STAFF

Institution	HS Library Total	Institution Total	HS % of Total	Institution	HS Library Total	Institution Total	HS % of Total
1 HARVARD	67	794	8.44	32 CINCINNATI	26	177	14.69
2 TEXAS TECH	64	320	20.00	32 NORTHWESTERN	26	361	7.20
3 OHIO STATE	61	686	8.89	34 DUKE	25	317	7.89
4 ILLINOIS, CHICAGO	60	182	32.97	34 EMORY	25	348	7.18
5 NORTH CAROLINA	58	373	15.55	34 TEMPLE	25	191	13.09
6 NEW MEXICO	50	221	22.62	37 CASE WESTERN RESERVE	24	117	20.51
7 UTAH	47	325	14.46	37 LOUISVILLE	24	145	16.55
8 SOUTHERN CALIFORNIA	45	356	12.64	37 PENNSYLVANIA	24	438	5.48
9 FLORIDA	42	312	13.46	40 INDIANA	23	397	5.79
10 TENNESSEE	41	245	16.73	40 KENTUCKY	23	218	10.55
11 WASHINGTON U.-ST. LOUIS	40	236	16.95	42 DARTMOUTH	22	195	11.28
12 NEW YORK	38	485	7.84	43 CALIFORNIA, IRVINE	21	189	11.11
12 WASHINGTON	38	432	8.80	43 COLUMBIA	21	589	3.57
14 OKLAHOMA	37	229	16.16	43 MIAMI	21	256	8.20
15 ROCHESTER	35	188	18.62	43 VANDERBILT	21	198	10.61
16 MINNESOTA	34	363	9.37	47 BOSTON	20	278	7.19
17 GEORGE WASHINGTON	33	221	14.93	47 CALIFORNIA, DAVIS	20	158	12.66
18 TEXAS A&M	32	340	9.41	47 SOUTHERN ILLINOIS	20	136	14.71
18 VIRGINIA	32	342	9.36	47 SUNY-STONY BROOK	20	105	19.05
18 YALE	32	577	5.55	47 TULANE	20	162	12.35
21 ARIZONA	31	234	13.25	52 CHICAGO	19	304	6.25
22 CONNECTICUT	30	210	14.29	53 HOWARD	18	118	15.25
22 CORNELL	30	493	6.09	53 PENNSYLVANIA STATE	18	633	2.84
22 WISCONSIN	30	545	5.50	55 SOUTH CAROLINA	17	262	6.49
25 CALIFORNIA, LOS ANGELES	29	504	5.75	56 SASKATCHEWAN	15	147	10.20
25 KANSAS	29	253	11.46	57 OKLAHOMA STATE	12	192	6.25
25 MICHIGAN	29	669	4.33	58 FLORIDA STATE	10	259	3.86
28 GEORGETOWN	28	238	11.76	59 HAWAII	7	206	3.40
28 MCMASTER	28	133	21.05	59 LOUISIANA STATE	7	152	4.61
28 MONTREAL	28	340	8.24	61 ALABAMA	4	197	2.03
31 IOWA	27	243	11.11				

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