

DATA TABLES
2012–2013

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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+	8,332	22,341	250	929	125,111	6,472	132,512
ARIZONA	b+	111,006	199,115	345	3,386	1,462,026	0	1,465,412
BOSTON	b+	27,604	119,842	5,598	56,323	1,355,975	8,315	1,420,613
CALIFORNIA, DAVIS	b+	135,527	374,784	.	239,032	1,369,415	0	1,608,447
CALIFORNIA, IRVINE	b	343,968	375,008	85,272	121,276	709,954	23,198	854,428
CALIFORNIA, LOS ANGELES	+	569,870	721,403	.	112,815	1,883,713	11,856	2,008,384
CASE WESTERN RESERVE	+	129,379	427,791	1,300	169,121	1,595,717	996	1,765,834
CHICAGO	+	.	878,690	.	255,378	4,106,747	.	4,362,125
CINCINNATI	b+	219,625	277,436	849	103,965	1,805,492	47,756	1,957,213
COLUMBIA	b+	177,926	367,213	.	204,699	2,137,747	7,983	2,350,429
CONNECTICUT	b+	51,329	188,862	3,658	149,192	2,026,686	89,263	2,265,141
CORNELL	+	91,790	210,138	18,272	.	.	.	1,731,739
DARTMOUTH	b+	60,622	180,265	.	27,417	1,186,487	5,667	1,219,571
DUKE	b+	54,911	183,513	254	137,857	1,929,876	3,827	2,071,560
EMORY	b+	85,695	219,665	5,875	152,502	2,928,584	1,292	3,082,378
FLORIDA	b+	107,633	306,776	.	12,570	2,106,283	15,883	2,134,736
FLORIDA STATE	b+	3,308	1,407	547	11,067	1,053,770	339	1,065,176
GEORGE WASHINGTON	b+	27,434	49,810	3,031	239,130	2,555,482	73,701	2,868,313
GEORGETOWN	+	56,607	56,335	1,950	27,489	2,180,035	6,554	2,214,078
HARVARD	b+	419,999	495,973	.	521,440	2,798,998	610,130	3,930,568
HAWAII	b+	12,735	36,791	6,823	1,085	457,291	36,029	494,405
HOWARD	b+	140,061	141,834	2,119	10,000	999,000	6,000	1,015,000
ILLINOIS, CHICAGO	b+	198,490	538,596	0	317,048	2,442,743	6,420	2,766,211
INDIANA	b	97,498	205,072	13,217	120,648	1,942,220	0	2,062,868
IOWA	+	235,098	449,354	0	63,407	2,480,611	33,418	2,577,436
KANSAS	b+	80,972	174,820	300	20,000	1,440,630	0	1,460,630
KENTUCKY	b+	100,288	251,798	.	13,061	1,955,369	70,883	2,039,313
LOUISIANA STATE	+	.	53,885	234	9,346	442,889	7,688	459,923
MCMASTER	+	64,650	151,584	3,685	345,381	1,639,072	86,197	2,070,651
MIAMI	b+	63,843	201,403	868	14,706	1,898,360	.	1,913,066
MICHIGAN	+	381,246	668,354	70,145	206,979	1,818,976	.	2,025,955

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
MINNESOTA	b+	144,384	519,949	.	673,604	2,056,183	14,595	2,744,382
MONTREAL	b+	153,030	334,500	.	29,187	622,623	144	651,954
NEW MEXICO	+	36,089	140,671	1,688	.	.	.	1,499,534
NEW YORK	b+	58,649	11,346	29,289	63,702	2,844,232	59,629	2,967,563
NORTH CAROLINA	+	296,460	469,805	14,483	318,487	3,172,507	4,810	3,495,804
NORTHWESTERN	+	84,549	198,897	3,043	12,188	1,567,986	8,539	1,588,713
OHIO STATE	b+	128,740	279,368	8,173	112,233	1,754,327	11,722	1,878,282
OKLAHOMA	b	326,141	372,732	46,591	12,056	2,063,329	0	2,075,385
OKLAHOMA STATE	+	13,829	41,320	452	13,500	388,313	1,768	403,581
PENNSYLVANIA		44,737	101,490	.	96,923	2,875,338	8,982	2,981,243
PENNSYLVANIA STATE	b+	31,826	46,368	258	139,985	1,678,665	0	1,818,650
ROCHESTER	b+	.	264,151	.	74,646	2,043,546	38,888	2,157,080
SASKATCHEWAN	+	56,689	168,959	.	326,790	2,398,916	13,024	2,738,730
SOUTH CAROLINA	b	33,396	93,080	221	7,984	681,533	3,269	692,786
SOUTHERN CALIFORNIA	+	78,430	217,560	3,368	418,086	3,456,441	36,895	3,911,422
SOUTHERN ILLINOIS	+	62,582	169,785	6,168	94,953	839,389	7,998	942,340
SUNY-STONY BROOK	+	119,668	172,508	4,058	52,246	1,807,682	41,092	1,901,020
TEMPLE	b+	81,831	163,511	14,726	212,747	1,879,453	21,146	2,113,346
TENNESSEE	b	36,683	137,942	2,528	37,150	2,275,314	35,421	2,347,885
TEXAS A&M	b+	64,025	153,904	0	517,771	2,217,367	191,538	2,926,676
TEXAS TECH	+	134,015	396,081	55,182	209,505	2,996,801	31,870	3,238,176
TULANE	+	33,227	158,093	1,224	37,148	1,458,587	0	1,495,735
UTAH	b+	53,315	200,424	1,193	76,827	1,493,034	97,375	1,667,236
VANDERBILT	+	76,538	190,156	5,444	314,234	2,735,303	92,356	3,141,893
VIRGINIA	b+	80,382	91,084	4,005	4,115	1,533,989	2,927	1,541,031
WASHINGTON	b+	.	293,867	.	223,713	2,492,643	3,643	2,719,999
WASHINGTON U.-ST. LOUIS	b+	131,551	333,107	21,659	306,468	3,516,900	51,000	3,874,368
WISCONSIN	b+	6,668,653	399,622	766,938	95,337	1,666,060	0	1,761,397
YALE	+	301,359	514,117	31,125	68,629	2,872,780	13,590	2,954,999

+ - See Footnotes

.- Unavailable, not applicable or no data supplied

b - Basis of volume count is bibliographic

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	239,075	252,738	28,986	141,680	1,900,422	41,534	2,060,422
Median	83,190	199,770	3,658	96,130	1,891,037	13,024	2,032,634
High	6,668,653	878,690	766,938	673,604	4,106,747	610,130	4,362,125
Low	3,308	1,407	221	929	125,111	144	132,512
Sum	13,388,224	15,164,255	1,246,408	8,217,463	110,224,500	1,952,089	123,625,325
n	56	60	43	58	58	47	60

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+	126,028	77,242	0	203,270	51,865	32.00
ARIZONA	b+	1,153,860	424,998	62,607	1,641,465	591,588	30.00
BOSTON	b+	745,981	324,314	43,780	1,114,075	286,038	30.00
CALIFORNIA, DAVIS	b+	610,522	516,322	51,668	1,178,512	515,983	44.00
CALIFORNIA, IRVINE	b	439,803	531,447	54,093	1,025,343	383,160	.
CALIFORNIA, LOS ANGELES	+	794,150	594,889	144,544	1,533,583	512,300	.
CASE WESTERN RESERVE	+	553,315	283,846	190,724	1,027,885	247,230	30.00
CHICAGO	+	362,500	269,156	79,923	711,579	184,194	28.20
CINCINNATI	b+	903,369	203,495	108,174	1,215,038	411,844	32.70
COLUMBIA	b+	1,035,603	381,199	.	1,416,802	477,462	33.70
CONNECTICUT	b+	1,193,297	691,029	49,144	1,933,470	.	.
CORNELL	+	1,180,536	821,356	0	2,001,892	621,506	31.70
DARTMOUTH	b+	573,291	448,509	30,221	1,052,021	363,868	36.00
DUKE	b+	1,177,580	365,852	0	1,543,432	404,151	26.40
EMORY	b+	806,874	531,740	0	1,338,614	349,832	28.00
FLORIDA	b+	714,380	922,654	56,737	1,693,771	.	.
FLORIDA STATE	b+	365,541	64,396	10,848	440,785	119,407	24.00
GEORGE WASHINGTON	b+	883,179	702,096	99,955	1,685,230	404,731	25.00
GEORGETOWN	+	757,983	329,339	63,480	1,150,802	405,240	36.00
HARVARD	b+	5,220,507	904,435	53,997	6,178,939	2,677,637	34.10
HAWAII	b+	228,084	136,219	.	364,303	.	44.90
HOWARD	b+	499,364	408,319	0	907,683	.	.
ILLINOIS, CHICAGO	b+	1,256,999	822,866	95,140	2,175,005	886,022	42.60
INDIANA	b	578,230	584,989	44,087	1,207,306	486,542	.
IOWA	+	653,681	482,540	132,217	1,268,438	511,427	38.00
KANSAS	b+	611,987	591,498	41,278	1,244,763	458,165	19.92
KENTUCKY	b+	737,139	128,198	60,123	925,460	273,438	27.00
LOUISIANA STATE	+	81,739	83,241	12,000	176,980	59,393	36.00
MCMASTER	+	627,715	830,841	75,050	1,533,605	554,205	38.00
MIAMI	b+	848,492	366,500	3,203	1,218,195	341,462	.
MICHIGAN	+	1,199,072	144,323	123,737	1,467,132	.	.

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
MINNESOTA	b+	898,771	789,462	165,081	1,853,314	618,283	34.90
MONTREAL	b+	799,651	910,148	0	1,709,799	501,839	.
NEW MEXICO	+	1,170,463	819,160	50,000	2,039,623	.	29.00
NEW YORK	b+	1,954,238	781,955	19,337	2,755,530	896,755	35.00
NORTH CAROLINA	+	2,253,378	1,196,863	64,156	3,514,397	975,799	22.04
NORTHWESTERN	+	1,013,694	408,826	.	1,422,520	380,288	27.20
OHIO STATE	b+	1,857,378	657,387	160,538	2,675,303	841,257	31.00
OKLAHOMA	b	427,692	725,868	146,205	1,299,765	408,447	34.00
OKLAHOMA STATE	+	174,069	260,643	35,000	469,712	155,859	37.23
PENNSYLVANIA		632,795	343,911	144,855	1,121,561	346,833	34.10
PENNSYLVANIA STATE	b+	487,307	252,343	43,524	783,174	294,839	36.40
ROCHESTER	b+	1,352,171	194,981	64,700	1,611,852	497,239	30.20
SASKATCHEWAN	+	596,442	312,580	36,296	945,319	144,470	.
SOUTH CAROLINA	b	491,976	178,334	48,453	718,763	223,553	23.45
SOUTHERN CALIFORNIA	+	1,185,639	1,076,071	138,716	2,400,426	744,682	33.50
SOUTHERN ILLINOIS	+	382,738	450,527	16,647	849,912	366,312	43.10
SUNY-STONY BROOK	+	1,072,152	139,812	105,406	1,317,370	.	.
TEMPLE	b+	696,838	245,238	106,523	1,048,599	303,032	34.50
TENNESSEE	b	974,382	520,437	24,000	1,518,819	.	.
TEXAS A&M	b+	1,004,601	284,568	68,502	1,357,671	8,235	30.00
TEXAS TECH	+	1,280,810	800,067	177,849	2,258,726	655,031	28.00
TULANE	+	523,535	204,369	5,090	732,994	156,258	18.30
UTAH	b+	978,964	923,122	109,883	2,011,969	618,669	37.00
VANDERBILT	+	294,118	312,035	2,066	608,219	160,673	27.00
VIRGINIA	b+	985,393	811,383	0	1,796,776	524,833	26.30
WASHINGTON	b+	1,538,208	425,521	154,193	2,117,922	662,708	34.00
WASHINGTON U.-ST. LOUIS	b+	1,489,556	496,518	0	1,986,074	739,322	30.00
WISCONSIN	b+	917,105	245,837	116,814	1,279,756	460,040	44.00
YALE	+	1,498,568	813,674	45,404	2,357,646	882,936	29.00

+ - See Footnotes

. - Unavailable, not applicable or no data supplied

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	930,891	492,491	76,244	1,485,648	483,594	32.03
Median	803,262	437,015	62,607	1,327,992	410,146	31.85
High	5,220,507	1,196,863	190,724	6,178,939	2,677,637	44.90
Low	81,739	64,396	2,066	176,980	8,235	18.30
Sum	55,853,432	29,549,489	3,735,968	89,138,889	25,146,882	
n	60	60	49	60	52	48

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+	132,512	203,270	9,922	345,704	0
ARIZONA	b+	1,465,412	1,641,465	357,365	3,464,242	0
BOSTON	b+	1,420,613	1,114,075	157,364	2,692,052	962,121
CALIFORNIA, DAVIS	b+	1,608,447	1,178,512	62,742	2,849,701	.
CALIFORNIA, IRVINE	b	854,428	1,025,343	208,007	2,087,778	.
CALIFORNIA, LOS ANGELES	+	2,008,384	1,533,583	466,734	4,008,701	.
CASE WESTERN RESERVE	+	1,765,834	1,027,885	100,133	2,893,852	.
CHICAGO	+	4,362,125	711,579	85,528	5,159,232	.
CINCINNATI	b+	1,957,213	1,215,038	241,811	3,414,062	0
COLUMBIA	b+	2,350,429	1,416,802	193,488	3,960,719	.
CONNECTICUT	b+	2,265,141	1,933,470	81,647	4,280,258	0
CORNELL	+	1,731,739	2,001,892	329,367	4,062,998	0
DARTMOUTH	b+	1,219,571	1,052,021	156,855	2,428,447	0
DUKE	b+	2,071,560	1,543,432	326,045	3,941,037	81,372
EMORY	b+	3,082,378	1,338,614	325,265	4,746,257	0
FLORIDA	b+	2,134,736	1,693,771	367,749	4,196,256	.
FLORIDA STATE	b+	1,065,176	440,785	30,921	1,536,882	.
GEORGE WASHINGTON	b+	2,868,313	1,685,230	243,201	4,796,744	.
GEORGETOWN	+	2,214,078	1,150,802	145,197	3,510,077	.
HARVARD	b+	3,930,568	6,178,939	9,583,478	19,692,985	291,800
HAWAII	b+	494,405	364,303	10,898	869,606	.
HOWARD	b+	1,015,000	907,683	43,000	1,965,683	.
ILLINOIS, CHICAGO	b+	2,766,211	2,175,005	872,735	5,813,951	0
INDIANA	b	2,062,868	1,207,306	46,832	3,317,006	0
IOWA	+	2,577,436	1,268,438	49,230	3,895,104	0
KANSAS	b+	1,460,630	1,244,763	293,204	2,998,597	9,057
KENTUCKY	b+	2,039,313	925,460	52,977	3,017,750	.
LOUISIANA STATE	+	459,923	176,980	14,686	651,589	0
MCMASTER	+	2,070,651	1,533,605	100,971	3,705,227	2,117
MIAMI	b+	1,913,066	1,218,195	472,061	3,603,322	.
MICHIGAN	+	2,025,955	1,467,132	.	3,493,087	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
MINNESOTA	b+	2,744,382	1,853,314	439,460	5,037,156	.
MONTREAL	b+	651,954	1,709,799	20,433	2,382,186	.
NEW MEXICO	+	1,499,534	2,039,623	.	3,539,157	.
NEW YORK	b+	2,967,563	2,755,530	580,013	6,303,106	.
NORTH CAROLINA	+	3,495,804	3,514,397	422,748	7,432,949	45,186
NORTHWESTERN	+	1,588,713	1,422,520	165,399	3,176,632	.
OHIO STATE	b+	1,878,282	2,675,303	525,481	5,079,066	.
OKLAHOMA	b	2,075,385	1,299,765	402,916	3,778,066	164,379
OKLAHOMA STATE	+	403,581	469,712	106,187	979,480	84,223
PENNSYLVANIA		2,981,243	1,121,561	220,088	4,322,892	.
PENNSYLVANIA STATE	b+	1,818,650	783,174	97,406	2,699,230	0
ROCHESTER	b+	2,157,080	1,611,852	391,351	4,160,283	.
SASKATCHEWAN	+	2,738,730	945,319	.	3,684,048	.
SOUTH CAROLINA	b	692,786	718,763	99,051	1,510,600	0
SOUTHERN CALIFORNIA	+	3,911,422	2,400,426	490,801	6,802,649	0
SOUTHERN ILLINOIS	+	942,340	849,912	79,969	1,872,221	.
SUNY-STONY BROOK	+	1,901,020	1,317,370	699,528	3,917,918	.
TEMPLE	b+	2,113,346	1,048,599	359,263	3,521,208	0
TENNESSEE	b	2,347,885	1,518,819	166,988	4,033,692	8,793
TEXAS A&M	b+	2,926,676	1,357,671	300,909	4,585,256	63,360
TEXAS TECH	+	3,238,176	2,258,726	189,617	5,686,519	204,676
TULANE	+	1,495,735	732,994	45,990	2,274,719	.
UTAH	b+	1,667,236	2,011,969	1,261,014	4,940,219	.
VANDERBILT	+	3,141,893	608,219	674,490	4,424,602	0
VIRGINIA	b+	1,541,031	1,796,776	780,184	4,117,991	70,373
WASHINGTON	b+	2,719,999	2,117,922	6,750,788	11,588,709	.
WASHINGTON U.-ST. LOUIS	b+	3,874,368	1,986,074	85,339	5,945,781	326
WISCONSIN	b+	1,761,397	1,279,756	920,086	3,961,239	0
YALE	+	2,954,999	2,357,646	417,913	5,730,558	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	2,060,422	1,485,648	563,558	4,081,451	152,906
Median	2,032,634	1,327,992	220,088	3,836,585	70,373
High	4,362,125	6,178,939	9,583,478	19,692,985	962,121
Low	132,512	176,980	9,922	345,704	326
Sum	123,625,325	89,138,889	32,122,825	244,887,038	1,987,783
n	60	60	57	60	13

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	3	1	6	10	106
ARIZONA	b+	17	10	5	32	221	6,018
BOSTON	b+	12	6	3	21	201	3,158
CALIFORNIA, DAVIS	b+	7	13	4	24	143	1,413
CALIFORNIA, IRVINE	b	6	12	3	21	59	1,400
CALIFORNIA, LOS ANGELES	+	9	12	7	28	.	.
CASE WESTERN RESERVE	+	8	7	10	25	181	2,849
CHICAGO	+	5	8	3	16	29	538
CINCINNATI	b+	19	3	6	28	223	2,983
COLUMBIA	b+	14	10	.	24	136	3,580
CONNECTICUT	b+	14	12	4	30	295	3,239
CORNELL	+	17	15	0	32	148	1,493
DARTMOUTH	b+	6	11	3	20	178	1,861
DUKE	b+	20	7	0	27	234	3,833
EMORY	b+	13	11	0	24	312	4,466
FLORIDA	b+	14	21	11	46	272	5,884
FLORIDA STATE	b+	6	2	1	9	47	1,347
GEORGE WASHINGTON	b+	13	15	5	33	1,236	17,762
GEORGETOWN	+	13	6	10	29	β 1,175	β 8,225
HARVARD	b+	45	17	.	62	.	.
HAWAII	b+	3	5	0	8	36	487
HOWARD	b+	8	10	0	18	180	β 4,200
ILLINOIS, CHICAGO	b+	20	31	12	63	453	4,901
INDIANA	b	7	15	6	28	99	2,182
IOWA	+	10	9	10	29	225	4,196
KANSAS	b+	10	17	2	29	.	.
KENTUCKY	b+	13	5	5	23	185	2,706
LOUISIANA STATE	+	2	2	1	5	β 12	β 135
MCMASTER	+	8	17	4	29	202	2,763
MIAMI	b+	9	10	1	20	191	4,377
MICHIGAN	+	18	8	5	31	210	4,790

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+	972	206	10,688	32,362	0	162	160
ARIZONA	b+	3,788	4,166	.	.	.	4,467	4,560
BOSTON	b+	15,459	4,069	2,085,090	661,192	0	2,963	977
CALIFORNIA, DAVIS	b+	10,975	11,963	.	.	.	14,050	3,751
CALIFORNIA, IRVINE	b	4,263	14,621	.	.	.	2,265	2,519
CALIFORNIA, LOS ANGELES	+	2,396	16,315	.	.	.	.	.
CASE WESTERN RESERVE	+	.	2,460	.	.	.	12,690	2,460
CHICAGO	+	1,015	27,194	.	.	.	2,041	5,224
CINCINNATI	b+	8,138	9,505	365,129	56,905	0	5,806	2,750
COLUMBIA	b+	5,297	3,202	.	.	.	5,491	8,465
CONNECTICUT	b+	1,642	9,340	1,050,471	657,199	119,100	10,076	793
CORNELL	+	5,416	2,951	.	.	.	1,765	1,931
DARTMOUTH	b+	3,945	7,870	.	.	.	7,847	11,134
DUKE	b+	11,223	7,742	278,610	305,162	.	5,428	1,540
EMORY	b+	3,434	5,253	.	.	.	11,583	3,513
FLORIDA	b+	18,472	5,231	.	.	.	5,671	2,747
FLORIDA STATE	b+	.	926	.	.	.	444	628
GEORGE WASHINGTON	b+	14,055	6,628	731,063	417,330	75,202	2,255	716
GEORGETOWN	+	28,500	11,500	985,000	18,000	14,000	668	855
HARVARD	b+	.	10,464	.	.	.	5,491	3,037
HAWAII	b+	1,150	648	315,481	220,134	0	271	453
HOWARD	b+	18,000	12,000	.	.	.	1,450	750
ILLINOIS, CHICAGO	b+	10,482	12,932	0	0	0	20,418	12,269
INDIANA	b	9,399	4,251	1,445,238	.	.	14,579	5,892
IOWA	+	6,621	6,544	0	0	0	12,172	7,205
KANSAS	b+	6,842	1,968	.	.	.	3,613	2,857
KENTUCKY	b+	6,910	5,385	.	.	.	6,851	3,628
LOUISIANA STATE	+	.	.	.	.	.	.	.
MCMASTER	+	6,453	15,670	.	.	.	4,888	2,890
MIAMI	b+	7,801	2,049	.	.	.	11,323	1,329
MICHIGAN	+	4,433	20,032	7,553,355	11,600,370	80,711	.	.

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
MINNESOTA	b+	13	17	9	39	327	8,194
MONTREAL	b+	10	24	0	34	295	5,062
NEW MEXICO	+	18	18	5	41	548	5,334
NEW YORK	b+	27	16	0	43	117	2,106
NORTH CAROLINA	+	28	25	9	62	262	6,691
NORTHWESTERN	+	15	11	.	26	91	2,241
OHIO STATE	b+	31	17	20	68	199	2,075
OKLAHOMA	b	13	18	7	38	21	1,171
OKLAHOMA STATE	+	5	6	1	12	12	480
PENNSYLVANIA		10	6	7	23	205	4,096
PENNSYLVANIA STATE	b+	8	7	3	18	81	2,586
ROCHESTER	b+	21	7	4	32	225	2,431
SASKATCHEWAN	+	7	7	1	15	110	2,484
SOUTH CAROLINA	b	9	6	1	16	35	585
SOUTHERN CALIFORNIA	+	15	23	7	45	147	5,528
SOUTHERN ILLINOIS	+	6	13	1	20	182	1,044
SUNY-STONY BROOK	+	18	4	7	29	114	3,037
TEMPLE	b+	10	10	6	26	92	1,860
TENNESSEE	b	16	19	2	37	230	2,987
TEXAS A&M	b+	17	11	13	41	216	4,401
TEXAS TECH	+	23	29	12	64	718	5,529
TULANE	+	8	7	1	16	117	2,204
UTAH	b+	14	25	8	47	217	2,549
VANDERBILT	+	14	8	0	22	189	7,647
VIRGINIA	b+	14	20	0	34	461	5,149
WASHINGTON	b+	25	10	5	40	154	544
WASHINGTON U.-ST. LOUIS	b+	21	18	0	39	69	1,832
WISCONSIN	b+	13	7	10	30	284	4,799
YALE	+	18	16	3	37	β 452	β 4,441

+ - 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
MINNESOTA	b+	4,677	14,255	.	.	.	9,691	9,095
MONTREAL	b+	10,566	12,023	.	.	.	4,907	1,326
NEW MEXICO	+	7,235	8,606	586,692	.	.	1,514	838
NEW YORK	b+	2,658	960	.	.	.	5,854	5,167
NORTH CAROLINA	+	10,901	47,413	.	.	.	16,523	4,464
NORTHWESTERN	+	1,627	7,095	.	.	.	9,523	7,282
OHIO STATE	b+	4,792	6,622	23,719	56,109	.	1,869	1,475
OKLAHOMA	b	10,502	15,175	0	0	0	5,612	3,637
OKLAHOMA STATE	+	2,112	5,936	31,538	119,134	.	936	526
PENNSYLVANIA	.	.	4,126	.	.	.	6,091	28,186
PENNSYLVANIA STATE	b+	3,227	6,871	20,013	235,244	.	5,133	1,543
ROCHESTER	b+	β 10,286	2,094	.	582,537	.	2,833	2,799
SASKATCHEWAN	+	2,420	11,223	.	.	.	2,166	2,259
SOUTH CAROLINA	b	823	627	36,197	146,601	0	869	1,486
SOUTHERN CALIFORNIA	+	8,816	11,806	1,005,479	583,809	0	7,826	1,052
SOUTHERN ILLINOIS	+	5,766	25,909	.	.	.	5,847	2,336
SUNY-STONY BROOK	+	3,663	4,357	.	240,950	22,295	8,719	521
TEMPLE	b+	1,331	2,940	.	.	.	1,300	1,050
TENNESSEE	b	β 12,955	2,957	786,499	284,109	.	2,405	1,652
TEXAS A&M	b+	21,611	124,055	.	.	.	3,632	4,516
TEXAS TECH	+	22,729	23,787	.	.	.	8,793	1,367
TULANE	+	2,556	7,169	476,952	.	.	2,085	2,911
UTAH	b+	9,581	10,282	709,031	461,205	.	1,888	5,384
VANDERBILT	+	3,150	4,424	1,114,400	.	.	4,399	2,890
VIRGINIA	b+	β 6,116	4,380	.	.	.	3,072	3,420
WASHINGTON	b+	β 2,553	6,830	.	.	.	.	.
WASHINGTON U.-ST. LOUIS	b+	10,857	6,931	2,085,812	1,042,980	0	14,102	1,532
WISCONSIN	b+	2,661	8,212	6,292,214	21,458,768	855,006	106,692	73,929
YALE	+	9,773	0	0	0	0	16,520	5,456

+ - 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	14	12	6	30	229	3,508
Median	13	11	5	29	189	2,983
High	45	31	20	68	1,236	17,762
Low	2	2	1	5	10	106
Sum	815	735	264	1,814	13,063	199,979
n	60	60	47	60	57	57

**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	7,510	10,865	1,272,212	1,959,005	194,386	7,813	4,877
Median	6,116	6,901	720,047	294,636	77,957	5,281	2,749
High	28,500	124,055	7,553,355	21,458,768	855,006	106,692	73,929
Low	823	206	10,688	18,000	14,000	162	160
Sum	413,025	630,150	27,988,671	39,180,100	1,166,314	437,529	273,132
n	55	58	22	20	6	56	56

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	878,690	11,193,612	7.85	31 ARIZONA	199,115	6,671,129	2.98
2 CALIFORNIA, LOS ANGELES	721,403	11,834,508	6.10	32 NORTHWESTERN	198,897	6,108,181	3.26
3 MICHIGAN	668,354	12,971,705	5.15	33 VANDERBILT	190,156	4,441,007	4.28
4 ILLINOIS, CHICAGO	538,596	2,847,371	18.92	34 CONNECTICUT	188,862	3,897,937	4.85
5 MINNESOTA	519,949	7,316,157	7.11	35 DUKE	183,513	7,243,932	2.53
6 YALE	514,117	14,271,937	3.60	36 DARTMOUTH	180,265	3,287,126	5.48
7 HARVARD	495,973	19,408,259	2.56	37 KANSAS	174,820	4,569,167	3.83
8 NORTH CAROLINA	469,805	7,598,807	6.18	38 SUNY-STONY BROOK	172,508	2,395,063	7.20
9 IOWA	449,354	6,914,557	6.50	39 SOUTHERN ILLINOIS	169,785	3,520,666	4.82
10 CASE WESTERN RESERVE	427,791	3,041,760	14.06	40 SASKATCHEWAN	168,959	3,347,712	5.05
11 WISCONSIN	399,622	9,110,080	4.39	41 TEMPLE	163,511	4,468,876	3.66
12 TEXAS TECH	396,081	3,109,237	12.74	42 TULANE	158,093	4,393,933	3.60
13 CALIFORNIA, IRVINE	375,008	3,390,364	11.06	43 TEXAS A&M	153,904	4,858,731	3.17
14 CALIFORNIA, DAVIS	374,784	4,401,308	8.52	44 MCMASTER	151,584	2,188,031	6.93
15 OKLAHOMA	372,732	5,926,479	6.29	45 HOWARD	141,834	2,784,568	5.09
16 COLUMBIA	367,213	12,810,581	2.87	46 NEW MEXICO	140,671	3,325,337	4.23
17 MONTREAL	334,500	3,816,179	8.77	47 TENNESSEE	137,942	3,446,032	4.00
18 WASHINGTON U.-ST. LOUIS	333,107	5,058,551	6.59	48 BOSTON	119,842	3,552,099	3.37
19 FLORIDA	306,776	4,874,235	6.29	49 PENNSYLVANIA	101,490	7,298,138	1.39
20 WASHINGTON	293,867	9,334,275	3.15	50 SOUTH CAROLINA	93,080	5,248,033	1.77
21 OHIO STATE	279,368	7,025,345	3.98	51 VIRGINIA	91,084	5,514,735	1.65
22 CINCINNATI	277,436	4,439,265	6.25	52 GEORGETOWN	56,335	4,609,407	1.22
23 ROCHESTER	264,151	4,110,391	6.43	53 LOUISIANA STATE	53,885	4,922,063	1.09
24 KENTUCKY	251,798	4,107,758	6.13	54 GEORGE WASHINGTON	49,810	2,999,049	1.66
25 EMORY	219,665	4,088,351	5.37	55 PENNSYLVANIA STATE	46,368	6,932,529	0.67
26 SOUTHERN CALIFORNIA	217,560	5,158,192	4.22	56 OKLAHOMA STATE	41,320	3,970,525	1.04
27 CORNELL	210,138	8,883,870	2.37	57 HAWAII	36,791	3,330,740	1.10
28 INDIANA	205,072	9,516,606	2.15	58 ALABAMA	22,341	4,173,690	0.54
29 MIAMI	201,403	3,523,524	5.72	59 NEW YORK	11,346	5,946,145	0.19
30 UTAH	200,424	3,965,567	5.05	60 FLORIDA STATE	1,407	3,235,243	0.04

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	6,668,653	6,668,653	100.00	31 VIRGINIA	80,382	4,847,717	1.66
2 CALIFORNIA, LOS ANGELES	569,870	11,201,152	5.09	32 SOUTHERN CALIFORNIA	78,430	3,620,156	2.17
3 HARVARD	419,999	14,065,481	2.99	33 VANDERBILT	76,538	3,610,176	2.12
4 MICHIGAN	381,246	8,584,813	4.44	34 MCMASTER	64,650	1,933,298	3.34
5 CALIFORNIA, IRVINE	343,968	3,087,401	11.14	35 TEXAS A&M	64,025	3,825,122	1.67
6 OKLAHOMA	326,141	4,048,541	8.06	36 MIAMI	63,843	3,382,967	1.89
7 YALE	301,359	10,103,508	2.98	37 SOUTHERN ILLINOIS	62,582	2,188,190	2.86
8 NORTH CAROLINA	296,460	4,665,658	6.35	38 DARTMOUTH	60,622	2,733,849	2.22
9 IOWA	235,098	5,156,462	4.56	39 NEW YORK	58,649	5,050,265	1.16
10 CINCINNATI	219,625	3,480,308	6.31	40 SASKATCHEWAN	56,689	1,816,718	3.12
11 ILLINOIS, CHICAGO	198,490	2,559,885	7.75	41 GEORGETOWN	56,607	3,974,992	1.42
12 COLUMBIA	177,926	8,733,855	2.04	42 DUKE	54,911	5,617,630	0.98
13 MONTREAL	153,030	2,669,500	5.73	43 UTAH	53,315	3,721,807	1.43
14 MINNESOTA	144,384	4,062,537	3.55	44 CONNECTICUT	51,329	2,767,232	1.85
15 HOWARD	140,061	1,183,326	11.84	45 PENNSYLVANIA	44,737	5,690,211	0.79
16 CALIFORNIA, DAVIS	135,527	3,323,213	4.08	46 TENNESSEE	36,683	2,472,366	1.48
17 TEXAS TECH	134,015	.	.	47 NEW MEXICO	36,089	3,343,791	1.08
18 WASHINGTON U.-ST. LOUIS	131,551	3,792,283	3.47	48 SOUTH CAROLINA	33,396	2,460,296	1.36
19 CASE WESTERN RESERVE	129,379	2,366,785	5.47	49 TULANE	33,227	2,614,725	1.27
20 OHIO STATE	128,740	5,189,177	2.48	50 PENNSYLVANIA STATE	31,826	4,755,620	0.67
21 SUNY-STONY BROOK	119,668	2,156,862	5.55	51 BOSTON	27,604	2,917,558	0.95
22 ARIZONA	111,006	4,599,052	2.41	52 GEORGE WASHINGTON	27,434	2,169,180	1.26
23 FLORIDA	107,633	4,815,148	2.24	53 OKLAHOMA STATE	13,829	3,265,421	0.42
24 KENTUCKY	100,288	3,072,997	3.26	54 HAWAII	12,735	2,664,225	0.48
25 INDIANA	97,498	6,889,656	1.42	55 ALABAMA	8,332	3,164,017	0.26
26 CORNELL	91,790	6,724,850	1.36	56 FLORIDA STATE	3,308	3,001,602	0.11
27 EMORY	85,695	3,345,894	2.56	CHICAGO	.	6,367,353	.
28 NORTHWESTERN	84,549	5,074,189	1.67	LOUISIANA STATE	.	4,390,221	.
29 TEMPLE	81,831	3,378,577	2.42	ROCHESTER	.	3,055,077	.
30 KANSAS	80,972	4,675,855	1.73	WASHINGTON	.	.	.

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	19,692,985	117,316,662	16.79	31 OKLAHOMA	3,778,066	22,539,599	16.76
2 WASHINGTON	11,588,709	45,285,020	25.59	32 MCMASTER	3,705,227	17,944,294	20.65
3 NORTH CAROLINA	7,432,949	41,369,630	17.97	33 SASKATCHEWAN	3,684,048	25,881,025	14.23
4 SOUTHERN CALIFORNIA	6,802,649	45,645,494	14.90	34 MIAMI	3,603,322	26,815,765	13.44
5 NEW YORK	6,303,106	55,962,989	11.26	35 NEW MEXICO	3,539,157	21,662,659	16.34
6 WASHINGTON U.-ST. LOUIS	5,945,781	26,386,424	22.53	36 TEMPLE	3,521,208	21,106,580	16.68
7 ILLINOIS, CHICAGO	5,813,951	18,710,382	31.07	37 GEORGETOWN	3,510,077	29,086,884	12.07
8 YALE	5,730,558	84,665,297	6.77	38 MICHIGAN	3,493,087	67,289,114	5.19
9 TEXAS TECH	5,686,519	29,578,810	19.23	39 ARIZONA	3,464,242	30,423,946	11.39
10 CHICAGO	5,159,232	35,939,648	14.36	40 CINCINNATI	3,414,062	21,452,328	15.91
11 OHIO STATE	5,079,066	46,496,248	10.92	41 INDIANA	3,317,006	33,204,272	9.99
12 MINNESOTA	5,037,156	39,959,855	12.61	42 NORTHWESTERN	3,176,632	32,849,225	9.67
13 UTAH	4,940,219	26,142,474	18.90	43 KENTUCKY	3,017,750	20,570,073	14.67
14 GEORGE WASHINGTON	4,796,744	25,956,672	18.48	44 KANSAS	2,998,597	22,925,181	13.08
15 EMORY	4,746,257	40,276,565	11.78	45 CASE WESTERN RESERVE	2,893,852	14,760,828	19.60
16 TEXAS A&M	4,585,256	40,384,246	11.35	46 CALIFORNIA, DAVIS	2,849,701	19,060,268	14.95
17 VANDERBILT	4,424,602	23,999,961	18.44	47 PENNSYLVANIA STATE	2,699,230	52,094,905	5.18
18 PENNSYLVANIA	4,322,892	43,979,567	9.83	48 BOSTON	2,692,052	24,778,840	10.86
19 CONNECTICUT	4,280,258	23,966,517	17.86	49 DARTMOUTH	2,428,447	20,694,817	11.73
20 FLORIDA	4,196,256	30,211,764	13.89	50 MONTREAL	2,382,186	32,339,718	7.37
21 ROCHESTER	4,160,283	20,681,781	20.12	51 TULANE	2,274,719	18,355,238	12.39
22 VIRGINIA	4,117,991	32,696,918	12.59	52 CALIFORNIA, IRVINE	2,087,778	19,903,237	10.49
23 CORNELL	4,062,998	51,287,542	7.92	53 HOWARD	1,965,683	9,684,825	20.30
24 TENNESSEE	4,033,692	26,006,293	15.51	54 SOUTHERN ILLINOIS	1,872,221	12,808,481	14.62
25 CALIFORNIA, LOS ANGELES	4,008,701	50,875,113	7.88	55 FLORIDA STATE	1,536,882	17,507,305	8.78
26 WISCONSIN	3,961,239	38,390,631	10.32	56 SOUTH CAROLINA	1,510,600	21,721,918	6.95
27 COLUMBIA	3,960,719	64,796,718	6.11	57 OKLAHOMA STATE	979,480	17,701,860	5.53
28 DUKE	3,941,037	39,507,191	9.98	58 HAWAII	869,606	20,605,561	4.22
29 SUNY-STONY BROOK	3,917,918	14,456,061	27.10	59 LOUISIANA STATE	651,589	14,260,336	4.57
30 IOWA	3,895,104	30,635,936	12.71	60 ALABAMA	345,704	19,838,821	1.74

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 OHIO STATE	68	441	15.42	27 SUNY-STONY BROOK	29	106	27.36
2 TEXAS TECH	64	325	19.69	32 CALIFORNIA, LOS ANGELES	28	514	5.45
3 ILLINOIS, CHICAGO	63	180	35.00	32 CINCINNATI	28	183	15.30
4 HARVARD	62	815	7.61	32 INDIANA	28	397	7.05
4 NORTH CAROLINA	62	395	15.70	35 DUKE	27	313	8.63
6 UTAH	47	335	14.03	36 NORTHWESTERN	26	362	7.18
7 FLORIDA	46	323	14.24	36 TEMPLE	26	193	13.47
8 SOUTHERN CALIFORNIA	45	339	13.27	38 CASE WESTERN RESERVE	25	125	20.00
9 NEW YORK	43	460	9.35	39 CALIFORNIA, DAVIS	24	173	13.87
10 NEW MEXICO	41	227	18.06	39 COLUMBIA	24	607	3.95
10 TEXAS A&M	41	325	12.62	39 EMORY	24	297	8.08
12 WASHINGTON	40	434	9.22	42 KENTUCKY	23	227	10.13
13 MINNESOTA	39	360	10.83	42 PENNSYLVANIA	23	444	5.18
13 WASHINGTON U.-ST. LOUIS	39	249	15.66	44 VANDERBILT	22	184	11.96
15 OKLAHOMA	38	231	16.45	45 BOSTON	21	280	7.50
16 TENNESSEE	37	245	15.10	45 CALIFORNIA, IRVINE	21	186	11.29
16 YALE	37	641	5.77	47 DARTMOUTH	20	193	10.36
18 MONTREAL	34	342	9.94	47 MIAMI	20	256	7.81
18 VIRGINIA	34	332	10.24	47 SOUTHERN ILLINOIS	20	144	13.89
20 GEORGE WASHINGTON	33	253	13.04	50 HOWARD	18	131	13.74
21 ARIZONA	32	247	12.96	50 PENNSYLVANIA STATE	18	601	3.00
21 CORNELL	32	488	6.56	52 CHICAGO	16	302	5.30
21 ROCHESTER	32	201	15.92	52 SOUTH CAROLINA	16	263	6.08
24 MICHIGAN	31	651	4.76	52 TULANE	16	166	9.64
25 CONNECTICUT	30	212	14.15	55 SASKATCHEWAN	15	151	9.93
25 WISCONSIN	30	987	3.04	56 OKLAHOMA STATE	12	203	5.91
27 GEORGETOWN	29	243	11.93	57 FLORIDA STATE	9	268	3.36
27 IOWA	29	248	11.69	58 HAWAII	8	230	3.48
27 KANSAS	29	257	11.28	59 ALABAMA	6	206	2.91
27 MCMASTER	29	133	21.80	60 LOUISIANA STATE	5	149	3.36

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