

RANK ORDER TABLES OF UNIVERSITY LIBRARIES
2011–2012

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2011–2012

The table below presents the rank for each university library in each of the 12 categories for which rank order tables are prepared. The table numbers in the chart below refer to the data categories listed below. The number of libraries indicates the number of ARL university libraries supplying data in each category.

Table	Data Category	Number of Libraries Reporting
1	Volumes In Library	115
2	Titles Held	114
3	Total Library Materials Expenditures	115
4	Total Salaries & Wages Expenditures	115
5	Other Operating Expenditures	115
6	Total Library Expenditures	115
7	Total Items Loaned (ILL/DD)	115
8	Total Items Borrowed (ILL/DD)	115
9	Professional Staff (FTE)	115
10	Support Staff (FTE)	115
11	Total Staff (FTE)	115
12	Library Investment Index	115

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	1	2	3	4	5	6	7	8	9	10	11	12
ALABAMA	65	59	73	93	69	80	95	101	55	91	74	79
ALBERTA	17	39	15	25	7	16	45	95	43	14	36	16
ARIZONA	25	13	34	51	32	40	25	31	59	45	54	40
ARIZONA STATE	45	34	63	59	40	56	40	45	71	31	38	60
AUBURN	54	49	109	114	91	110	109	92	96	113	114	110
BOSTON	61	41	57	54	75	61	94	104	33	70	40	61
BOSTON COLLEGE	93	99	59	66	94	69	75	49	67	103	88	68
BRIGHAM YOUNG	48	40	50	36	39	41	28	64	31	101	19	41
BRITISH COLUMBIA	27	26	10	18	28	14	68	105	22	22	27	14
BROWN	41	45	71	73	63	72	46	33	69	86	89	71
CALGARY	71	63	47	28	102	43	99	88	75	28	55	43
CALIFORNIA, BERKELEY	7	7	9	6	30	6	60	77	3	24	9	6
CALIFORNIA, DAVIS	51	35	86	71	101	87	52	83	92	60	86	88
CALIFORNIA, IRVINE	87	74	93	64	92	86	84	70	92	57	84	87
CALIFORNIA, LOS ANGELES	8	2	35	7	4	9	37	30	12	8	8	11
CALIFORNIA, RIVERSIDE	83	80	114	104	109	113	93	87	107	99	109	114
CALIFORNIA, SAN DIEGO	79	17	84	31	38	47	83	78	28	36	37	48
CALIFORNIA, SANTA BARBARA	98	55	112	82	52	99	91	25	47	97	78	101
CASE WESTERN RESERVE	100	91	101	105	88	105	43	56	82	111	107	104
CHICAGO	9	12	16	33	41	27	16	59	75	20	35	26
CINCINNATI	52	51	70	76	71	75	20	28	55	107	82	72
COLORADO	30	25	66	69	84	74	7	35	94	50	68	73
COLORADO STATE	99	69	102	90	90	102	5	13	104	56	20	102
COLUMBIA	5	4	4	5	27	5	13	10	2	11	4	4
CONNECTICUT	68	79	65	44	74	57	30	6	50	100	73	55
CORNELL	12	11	12	9	14	11	21	12	6	12	10	10
DARTMOUTH	85	75	76	77	81	77	23	44	85	53	77	77
DELAWARE	88	90	77	79	80	83	82	81	89	72	93	83
DUKE	19	19	14	24	29	19	57	42	9	42	32	19
EMORY	66	54	22	30	9	23	54	91	40	34	39	23
FLORIDA	40	32	40	32	70	42	56	69	49	18	30	42
FLORIDA STATE	96	60	83	87	110	94	71	93	75	64	44	92
GEORGE WASHINGTON	86	94	51	48	60	48	73	8	63	53	57	47

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	1	2	3	4	5	6	7	8	9	10	11	12
GEORGETOWN	64	52	45	38	45	44	51	27	39	51	50	44
GEORGIA	37	38	54	55	67	58	49	107	63	23	40	58
GEORGIA TECH	107	111	104	106	95	107	101	96	97	79	104	108
GUELPH	115	105	106	96	105	104	58	63	100	101	111	105
HARVARD	1	1	1	1	2	1	24	46	1	1	1	1
HAWAII	82	68	98	60	73	78	115	72	54	88	65	78
HOUSTON	89	87	68	95	65	76	78	85	63	97	70	76
HOWARD	105	112	115	115	115	115	113	115	115	110	115	115
ILLINOIS, CHICAGO	103	78	82	78	25	67	6	17	79	81	87	70
ILLINOIS, URBANA	2	6	13	11	21	12	4	5	15	17	12	12
INDIANA	11	10	29	27	42	31	42	22	16	30	18	29
IOWA	29	21	20	45	99	37	29	53	41	58	48	35
IOWA STATE	97	98	58	97	96	82	72	98	111	86	101	81
JOHNS HOPKINS	57	31	21	34	10	25	38	39	29	40	45	24
KANSAS	49	30	72	53	57	64	34	58	34	51	42	65
KENT STATE	106	102	113	113	112	114	112	108	103	114	113	113
KENTUCKY	63	53	60	72	86	73	64	74	42	66	57	69
LAVAL	23	70	46	50	100	53	86	110	81	26	60	54
LOUISIANA STATE	50	47	108	109	93	109	104	84	108	95	100	109
LOUISVILLE	110	108	78	103	46	89	79	75	102	77	96	91
MANITOBA	112	84	69	41	59	52	103	76	91	38	75	51
MARYLAND	60	44	49	46	19	38	88	37	26	90	50	39
MASSACHUSETTS	62	65	105	85	87	101	66	38	82	93	84	100
MCGILL	31	27	18	42	61	32	111	109	60	41	64	31
MCMASTER	114	103	81	88	85	90	108	97	104	91	102	89
MIAMI	78	57	41	61	43	49	61	100	58	44	47	49
MICHIGAN	6	5	5	4	8	4	11	14	5	2	2	5
MICHIGAN STATE	15	14	28	49	54	39	8	52	61	49	49	38
MINNESOTA	20	37	19	21	33	20	1	21	32	15	22	20
MISSOURI	92	110	100	99	37	91	14	23	101	53	81	93
MIT	74	100	80	57	44	68	67	90	38	88	79	67
MONTREAL	38	76	32	17	66	26	90	79	29	7	25	28
NEBRASKA	67	73	90	91	78	95	53	47	97	65	82	95

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	1	2	3	4	5	6	7	8	9	10	11	12
NEW MEXICO	75	72	97	63	34	70	70	40	62	58	59	74
NEW YORK	28	28	7	10	12	7	85	24	10	10	13	7
NORTH CAROLINA	18	29	25	19	35	22	17	66	21	16	17	22
NORTH CAROLINA STATE	43	93	62	40	5	35	92	67	23	66	43	36
NORTHWESTERN	34	24	31	29	49	33	36	29	25	33	24	33
NOTRE DAME	55	50	36	52	58	46	80	48	55	38	52	46
OHIO	84	67	111	112	89	111	18	15	108	106	106	112
OHIO STATE	22	22	27	23	1	17	2	2	14	35	14	17
OKLAHOMA	32	36	33	94	56	54	10	36	88	72	63	52
OKLAHOMA STATE	73	61	94	98	55	93	50	80	79	94	71	94
OREGON	90	97	107	74	79	96	9	3	67	76	62	99
OTTAWA	94	96	39	58	98	55	96	106	106	46	94	53
PENNSYLVANIA	21	18	24	16	15	18	22	7	17	21	16	18
PENNSYLVANIA STATE	26	33	11	8	24	8	12	26	13	3	6	8
PITTSBURGH	24	UA	30	43	20	34	32	73	27	32	34	34
PRINCETON	16	16	6	13	18	10	27	32	17	18	21	9
PURDUE	76	83	44	83	47	63	69	57	69	79	72	63
QUEEN'S	95	85	75	81	103	84	105	113	113	85	105	84
RICE	102	88	74	110	111	100	98	94	82	105	108	96
ROCHESTER	59	58	85	92	62	88	89	61	47	107	79	86
RUTGERS	36	62	61	12	51	29	59	18	46	9	22	30
SASKATCHEWAN	101	106	56	67	72	66	114	112	89	81	99	66
SOUTH CAROLINA	35	82	89	86	23	71	87	68	72	69	46	75
SOUTHERN CALIFORNIA	39	43	8	22	11	13	47	71	24	42	29	13
SOUTHERN ILLINOIS	77	95	99	111	113	108	31	20	112	84	97	106
SUNY-ALBANY	109	109	110	107	114	112	110	60	85	111	109	111
SUNY-BUFFALO	58	56	92	62	82	81	81	54	50	109	91	80
SUNY-STONY BROOK	113	107	96	108	107	103	74	102	73	115	112	103
SYRACUSE	46	66	88	75	76	85	97	89	75	60	69	85
TEMPLE	56	81	48	80	50	62	76	62	63	77	65	62
TENNESSEE	81	86	42	65	77	59	48	82	44	46	56	56
TEXAS	10	15	17	14	22	15	35	65	20	6	11	15
TEXAS A&M	44	46	23	37	17	28	33	9	19	46	32	27

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	1	2	3	4	5	6	7	8	9	10	11	12
TEXAS TECH	91	113	37	47	26	36	41	51	35	29	28	37
TORONTO	4	8	3	2	3	3	44	111	8	3	3	3
TULANE	53	77	67	101	104	92	102	103	94	81	92	90
UTAH	69	114	91	39	31	51	55	55	50	26	31	57
VANDERBILT	70	64	55	68	53	60	77	50	50	72	76	59
VIRGINIA	33	20	64	26	13	30	65	41	36	12	26	32
VIRGINIA TECH	104	104	87	100	83	98	100	86	97	71	95	97
WASHINGTON	14	23	26	15	36	21	39	4	11	25	15	21
WASHINGTON STATE	108	89	103	102	106	106	15	11	108	96	103	107
WASHINGTON U.-ST. LOUIS	47	48	43	56	48	50	26	19	37	60	52	50
WATERLOO	111	101	95	89	97	97	62	43	114	75	98	98
WAYNE STATE	80	92	79	84	64	79	63	34	44	104	60	82
WESTERN	42	42	38	70	108	65	106	99	73	66	89	64
WISCONSIN	13	9	52	20	16	24	3	1	7	36	7	25
YALE	3	3	2	3	6	2	19	16	4	5	5	2
YORK	72	71	53	35	68	45	107	114	85	60	67	45

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

	Value		Value		
1	HARVARD	19,090,452	58	SUNY-BUFFALO	4,118,575
2	ILLINOIS, URBANA	13,590,094	59	ROCHESTER	4,098,497
3	YALE	13,503,562	60	MARYLAND	4,094,341
4	TORONTO	13,191,609	61	BOSTON	4,073,353
5	COLUMBIA	12,311,766	62	MASSACHUSETTS	4,035,317
6	MICHIGAN	12,183,065	63	KENTUCKY	4,023,142
7	CALIFORNIA, BERKELEY	11,572,244	64	GEORGETOWN	3,980,306
8	CALIFORNIA, LOS ANGELES	11,382,009	65	ALABAMA	3,973,731
9	CHICAGO	10,614,374	66	EMORY	3,955,251
10	TEXAS	10,184,945	67	NEBRASKA	3,949,034
11	INDIANA	9,275,928	68	CONNECTICUT	3,805,599
12	CORNELL	8,780,894	69	UTAH	3,745,575
13	WISCONSIN	8,497,401	70	VANDERBILT	3,720,477
14	WASHINGTON	8,031,452	71	CALGARY	3,719,773
15	MICHIGAN STATE	7,951,075	72	YORK	3,717,833
16	PRINCETON	7,809,187	73	OKLAHOMA STATE	3,657,945
17	ALBERTA	7,733,315	74	MIT	3,634,531
18	NORTH CAROLINA	7,433,043	75	NEW MEXICO	3,561,370
19	DUKE	7,415,947	76	PURDUE	3,561,350
20	MINNESOTA	7,402,453	77	SOUTHERN ILLINOIS	3,492,720
21	PENNSYLVANIA	7,207,900	78	MIAMI	3,490,655
22	OHIO STATE	7,117,102	79	CALIFORNIA, SAN DIEGO	3,466,702
23	LAVAL	6,678,206	80	WAYNE STATE	3,421,672
24	PITTSBURGH	6,662,571	81	TENNESSEE	3,363,874
25	ARIZONA	6,529,233	82	HAWAII	3,325,471
26	PENNSYLVANIA STATE	6,363,236	83	CALIFORNIA, RIVERSIDE	3,321,805
27	BRITISH COLUMBIA	6,305,288	84	OHIO	3,303,976
28	NEW YORK	6,297,607	85	DARTMOUTH	3,285,881
29	IOWA	6,258,752	86	GEORGE WASHINGTON	3,243,066
30	COLORADO	6,142,097	87	CALIFORNIA, IRVINE	3,234,745
31	MCGILL	5,926,669	88	DELAWARE	3,222,014
32	OKLAHOMA	5,793,834	89	HOUSTON	3,173,175
33	VIRGINIA	5,707,550	90	OREGON	3,140,030
34	NORTHWESTERN	5,597,024	91	TEXAS TECH	3,073,683
35	SOUTH CAROLINA	5,072,181	92	MISSOURI	3,059,683
36	RUTGERS	5,038,445	93	BOSTON COLLEGE	3,022,467
37	GEORGIA	4,947,385	94	OTTAWA	2,981,095
38	MONTREAL	4,851,298	95	QUEEN'S	2,969,527
39	SOUTHERN CALIFORNIA	4,844,819	96	FLORIDA STATE	2,965,813
40	FLORIDA	4,775,300	97	IOWA STATE	2,937,529
41	BROWN	4,723,598	98	CALIFORNIA, SANTA BARBARA	2,935,147
42	WESTERN	4,676,586	99	COLORADO STATE	2,896,131
43	NORTH CAROLINA STATE	4,552,596	100	CASE WESTERN RESERVE	2,877,653
44	TEXAS A&M	4,531,286	101	SASKATCHEWAN	2,861,665
45	ARIZONA STATE	4,530,809	102	RICE	2,761,945
46	SYRACUSE	4,523,176	103	ILLINOIS, CHICAGO	2,744,159
47	WASHINGTON U.-ST. LOUIS	4,515,682	104	VIRGINIA TECH	2,687,062
48	BRIGHAM YOUNG	4,473,909	105	HOWARD	2,649,561
49	KANSAS	4,461,744	106	KENT STATE	2,646,866
50	LOUISIANA STATE	4,453,683	107	GEORGIA TECH	2,560,562
51	CALIFORNIA, DAVIS	4,339,787	108	WASHINGTON STATE	2,541,268
52	CINCINNATI	4,336,161	109	SUNY-ALBANY	2,485,766
53	TULANE	4,319,762	110	LOUISVILLE	2,443,952
54	AUBURN	4,317,592	111	WATERLOO	2,379,638
55	NOTRE DAME	4,262,336	112	MANITOBA	2,341,184
56	TEMPLE	4,207,639	113	SUNY-STONY BROOK	2,295,855
57	JOHNS HOPKINS	4,163,358	114	MCMASTER	2,211,245
			115	GUELPH	1,951,981

RANK ORDER TABLE 2: TITLES HELD

	Value		Value
1	13,732,301	58	2,981,076
2	10,539,331	59	2,979,996
3	9,772,319	60	2,961,250
4	8,288,810	61	2,960,186
5	8,119,000	62	2,948,795
6	8,013,704	63	2,948,386
7	7,760,094	64	2,930,721
8	7,241,799	65	2,924,207
9	6,720,263	66	2,886,826
10	6,615,682	67	2,882,508
11	6,566,725	68	2,871,366
12	6,283,703	69	2,845,875
13	6,172,850	70	2,807,659
14	6,025,784	71	2,792,103
15	5,899,273	72	2,787,750
16	5,760,883	73	2,737,443
17	5,632,885	74	2,679,116
18	5,589,579	75	2,624,716
19	5,075,930	76	2,619,110
20	5,055,919	77	2,538,237
21	4,989,122	78	2,523,552
22	4,921,972	79	2,482,422
23	4,818,365	80	2,475,831
24	4,817,315	81	2,445,155
25	4,699,344	82	2,417,636
26	4,624,352	83	2,417,409
27	4,579,688	84	2,401,636
28	4,579,203	85	2,394,310
29	4,508,891	86	2,331,789
30	4,475,507	87	2,328,063
31	4,395,668	88	2,325,714
32	4,269,758	89	2,287,340
33	4,250,715	90	2,271,488
34	4,182,721	91	2,244,427
35	4,143,111	92	2,195,018
36	4,106,319	93	2,190,078
37	4,090,769	94	2,188,015
38	3,983,634	95	2,170,150
39	3,849,097	96	2,166,080
40	3,844,021	97	2,061,555
41	3,841,290	98	2,049,551
42	3,597,018	99	1,961,452
43	3,577,702	100	1,952,077
44	3,486,286	101	1,938,922
45	3,460,033	102	1,920,041
46	3,456,016	103	1,882,111
47	3,436,953	104	1,792,548
48	3,414,351	105	1,772,367
49	3,397,446	106	1,741,714
50	3,397,423	107	1,729,614
51	3,353,601	108	1,603,498
52	3,290,402	109	1,547,002
53	3,213,176	110	1,453,166
54	3,125,965	111	995,070
55	3,118,553	112	730,053
56	3,096,266	113	354,551
57	2,994,776	114	209,353
			PITTSBURGH

RANK ORDER TABLE 3: TOTAL LIBRARY MATERIALS EXPENDITURES

	Value		Value		
1	HARVARD	45,220,000	58	IOWA STATE	11,405,344
2	YALE	36,913,358	59	BOSTON COLLEGE	11,137,980
3	TORONTO	27,867,649	60	KENTUCKY	11,096,998
4	COLUMBIA	27,223,728	61	RUTGERS	10,947,025
5	MICHIGAN	24,246,756	62	NORTH CAROLINA STATE	10,888,415
6	PRINCETON	23,592,754	63	ARIZONA STATE	10,881,158
7	NEW YORK	23,241,030	64	VIRGINIA	10,768,307
8	SOUTHERN CALIFORNIA	21,169,876	65	CONNECTICUT	10,655,882
9	CALIFORNIA, BERKELEY	20,645,030	66	COLORADO	10,646,577
10	BRITISH COLUMBIA	20,537,518	67	TULANE	10,604,717
11	PENNSYLVANIA STATE	20,111,855	68	HOUSTON	10,580,136
12	CORNELL	19,294,706	69	MANITOBA	10,558,852
13	ILLINOIS, URBANA	19,101,178	70	CINCINNATI	10,455,686
14	DUKE	19,059,644	71	BROWN	10,287,916
15	ALBERTA	18,845,713	72	KANSAS	10,172,505
16	CHICAGO	18,752,146	73	ALABAMA	10,018,263
17	TEXAS	18,348,855	74	RICE	9,970,650
18	MCGILL	17,687,522	75	QUEEN'S	9,922,570
19	MINNESOTA	17,556,536	76	DARTMOUTH	9,706,907
20	IOWA	17,023,555	77	DELAWARE	9,349,319
21	JOHNS HOPKINS	16,967,516	78	LOUISVILLE	9,327,168
22	EMORY	16,869,154	79	WAYNE STATE	9,257,994
23	TEXAS A&M	16,781,112	80	MIT	9,255,269
24	PENNSYLVANIA	16,591,434	81	MCMASTER	9,204,605
25	NORTH CAROLINA	15,372,170	82	ILLINOIS, CHICAGO	9,165,961
26	WASHINGTON	15,296,925	83	FLORIDA STATE	9,091,647
27	OHIO STATE	15,210,554	84	CALIFORNIA, SAN DIEGO	8,950,180
28	MICHIGAN STATE	15,013,523	85	ROCHESTER	8,734,828
29	INDIANA	14,865,094	86	CALIFORNIA, DAVIS	8,712,667
30	PITTSBURGH	14,572,377	87	VIRGINIA TECH	8,696,370
31	NORTHWESTERN	14,485,758	88	SYRACUSE	8,685,544
32	MONTREAL	14,438,925	89	SOUTH CAROLINA	8,562,481
33	OKLAHOMA	14,401,185	90	NEBRASKA	8,427,924
34	ARIZONA	14,105,328	91	UTAH	8,426,396
35	CALIFORNIA, LOS ANGELES	13,812,143	92	SUNY-BUFFALO	8,168,256
36	NOTRE DAME	13,589,145	93	CALIFORNIA, IRVINE	8,089,353
37	TEXAS TECH	13,535,245	94	OKLAHOMA STATE	8,087,574
38	WESTERN	13,334,512	95	WATERLOO	8,072,440
39	OTTAWA	13,237,482	96	SUNY-STONY BROOK	8,044,300
40	FLORIDA	13,020,619	97	NEW MEXICO	8,023,334
41	MIAMI	12,950,629	98	HAWAII	7,990,450
42	TENNESSEE	12,876,113	99	SOUTHERN ILLINOIS	7,860,816
43	WASHINGTON U.-ST. LOUIS	12,589,351	100	MISSOURI	7,619,076
44	PURDUE	12,392,050	101	CASE WESTERN RESERVE	7,240,935
45	GEORGETOWN	12,364,854	102	COLORADO STATE	7,231,231
46	LAVAL	12,343,586	103	WASHINGTON STATE	7,083,392
47	CALGARY	12,307,496	104	GEORGIA TECH	6,931,145
48	TEMPLE	12,214,576	105	MASSACHUSETTS	6,900,944
49	MARYLAND	12,206,049	106	GUELPH	6,837,056
50	BRIGHAM YOUNG	12,035,872	107	OREGON	6,604,357
51	GEORGE WASHINGTON	11,973,721	108	LOUISIANA STATE	6,573,126
52	WISCONSIN	11,947,497	109	AUBURN	6,286,497
53	YORK	11,930,942	110	SUNY-ALBANY	5,518,798
54	GEORGIA	11,701,802	111	OHIO	5,424,161
55	VANDERBILT	11,692,375	112	CALIFORNIA, SANTA BARBARA	5,370,348
56	SASKATCHEWAN	11,488,195	113	KENT STATE	5,213,034
57	BOSTON	11,468,486	114	CALIFORNIA, RIVERSIDE	4,088,338
			115	HOWARD	3,751,585

RANK ORDER TABLE 4: TOTAL SALARIES & WAGES EXPENDITURES

	Value		Value		
1	HARVARD	65,631,000	58	OTTAWA	9,911,135
2	TORONTO	38,881,788	59	ARIZONA STATE	9,795,475
3	YALE	35,234,740	60	HAWAII	9,782,462
4	MICHIGAN	32,553,408	61	MIAMI	9,702,356
5	COLUMBIA	29,882,786	62	SUNY-BUFFALO	9,662,758
6	CALIFORNIA, BERKELEY	28,561,731	63	NEW MEXICO	9,628,445
7	CALIFORNIA, LOS ANGELES	27,405,582	64	CALIFORNIA, IRVINE	9,555,427
8	PENNSYLVANIA STATE	25,757,206	65	TENNESSEE	9,447,773
9	CORNELL	23,936,126	66	BOSTON COLLEGE	9,357,807
10	NEW YORK	21,976,753	67	SASKATCHEWAN	9,324,144
11	ILLINOIS, URBANA	21,740,109	68	VANDERBILT	9,181,115
12	RUTGERS	20,480,762	69	COLORADO	8,974,011
13	PRINCETON	20,476,180	70	WESTERN	8,830,270
14	TEXAS	20,475,715	71	CALIFORNIA, DAVIS	8,783,429
15	WASHINGTON	19,619,331	72	KENTUCKY	8,740,600
16	PENNSYLVANIA	19,601,153	73	BROWN	8,708,659
17	MONTREAL	19,484,200	74	OREGON	8,629,542
18	BRITISH COLUMBIA	19,104,747	75	SYRACUSE	8,612,979
19	NORTH CAROLINA	18,923,840	76	CINCINNATI	8,588,379
20	WISCONSIN	18,778,154	77	DARTMOUTH	8,481,571
21	MINNESOTA	17,991,577	78	ILLINOIS, CHICAGO	8,296,666
22	SOUTHERN CALIFORNIA	17,589,040	79	DELAWARE	8,287,142
23	OHIO STATE	17,349,197	80	TEMPLE	8,262,871
24	DUKE	17,127,490	81	QUEEN'S	8,219,222
25	ALBERTA	16,987,312	82	CALIFORNIA, SANTA BARBARA	8,105,706
26	VIRGINIA	16,774,595	83	PURDUE	8,042,875
27	INDIANA	15,259,108	84	WAYNE STATE	7,982,128
28	CALGARY	15,080,648	85	MASSACHUSETTS	7,891,222
29	NORTHWESTERN	14,629,001	86	SOUTH CAROLINA	7,782,111
30	EMORY	14,268,962	87	FLORIDA STATE	7,733,497
31	CALIFORNIA, SAN DIEGO	14,160,260	88	MCMASTER	7,693,775
32	FLORIDA	13,498,903	89	WATERLOO	7,562,429
33	CHICAGO	13,450,459	90	COLORADO STATE	7,465,606
34	JOHNS HOPKINS	13,445,015	91	NEBRASKA	7,413,520
35	YORK	13,199,967	92	ROCHESTER	7,370,187
36	BRIGHAM YOUNG	12,956,419	93	ALABAMA	7,289,610
37	TEXAS A&M	12,944,810	94	OKLAHOMA	7,234,382
38	GEORGETOWN	12,659,221	95	HOUSTON	7,009,757
39	UTAH	12,508,254	96	GUELPH	6,971,470
40	NORTH CAROLINA STATE	12,394,746	97	IOWA STATE	6,821,895
41	MANITOBA	12,177,693	98	OKLAHOMA STATE	6,765,708
42	MCGILL	12,074,221	99	MISSOURI	6,750,104
43	PITTSBURGH	11,880,894	100	VIRGINIA TECH	6,453,444
44	CONNECTICUT	11,860,412	101	TULANE	6,274,684
45	IOWA	11,786,983	102	WASHINGTON STATE	6,259,041
46	MARYLAND	11,723,755	103	LOUISVILLE	6,073,564
47	TEXAS TECH	11,670,027	104	CALIFORNIA, RIVERSIDE	6,038,130
48	GEORGE WASHINGTON	11,635,611	105	CASE WESTERN RESERVE	6,008,596
49	MICHIGAN STATE	11,466,630	106	GEORGIA TECH	5,935,202
50	LAVAL	11,087,601	107	SUNY-ALBANY	5,858,931
51	ARIZONA	10,942,492	108	SUNY-STONY BROOK	5,805,413
52	NOTRE DAME	10,879,916	109	LOUISIANA STATE	5,660,038
53	KANSAS	10,590,938	110	RICE	5,609,845
54	BOSTON	10,303,034	111	SOUTHERN ILLINOIS	5,590,985
55	GEORGIA	10,261,826	112	OHIO	5,116,929
56	WASHINGTON U.-ST. LOUIS	10,041,681	113	KENT STATE	4,754,194
57	MIT	9,974,210	114	AUBURN	4,501,612
			115	HOWARD	3,918,662

RANK ORDER TABLE 5: OTHER OPERATING EXPENDITURES

	Value		Value		
1	OHIO STATE	10,625,503	58	NOTRE DAME	2,464,475
2	HARVARD	10,056,000	59	MANITOBA	2,436,456
3	TORONTO	9,016,458	60	GEORGE WASHINGTON	2,419,759
4	CALIFORNIA, LOS ANGELES	8,953,632	61	MCGILL	2,408,131
5	NORTH CAROLINA STATE	8,131,078	62	ROCHESTER	2,393,431
6	YALE	7,917,333	63	BROWN	2,371,639
7	ALBERTA	7,762,557	64	WAYNE STATE	2,301,487
8	MICHIGAN	6,935,505	65	HOUSTON	2,287,331
9	EMORY	6,599,120	66	MONTREAL	2,208,467
10	JOHNS HOPKINS	6,468,738	67	GEORGIA	2,137,388
11	SOUTHERN CALIFORNIA	6,411,935	68	YORK	2,132,799
12	NEW YORK	6,329,211	69	ALABAMA	2,108,684
13	VIRGINIA	6,253,360	70	FLORIDA	2,061,638
14	CORNELL	6,239,897	71	CINCINNATI	1,974,978
15	PENNSYLVANIA	6,235,404	72	SASKATCHEWAN	1,948,066
16	WISCONSIN	6,180,554	73	HAWAII	1,877,010
17	TEXAS A&M	5,624,484	74	CONNECTICUT	1,730,939
18	PRINCETON	5,553,339	75	BOSTON	1,727,943
19	MARYLAND	5,422,894	76	SYRACUSE	1,721,730
20	PITTSBURGH	5,347,316	77	TENNESSEE	1,676,791
21	ILLINOIS, URBANA	5,284,711	78	NEBRASKA	1,619,410
22	TEXAS	5,143,255	79	OREGON	1,608,779
23	SOUTH CAROLINA	5,117,144	80	DELAWARE	1,595,874
24	PENNSYLVANIA STATE	5,103,406	81	DARTMOUTH	1,592,789
25	ILLINOIS, CHICAGO	5,102,627	82	SUNY-BUFFALO	1,583,334
26	TEXAS TECH	4,808,786	83	VIRGINIA TECH	1,524,585
27	COLUMBIA	4,762,758	84	COLORADO	1,475,628
28	BRITISH COLUMBIA	4,751,330	85	MCMASTER	1,456,796
29	DUKE	4,527,014	86	KENTUCKY	1,447,889
30	CALIFORNIA, BERKELEY	4,522,457	87	MASSACHUSETTS	1,430,389
31	UTAH	4,295,297	88	CASE WESTERN RESERVE	1,345,538
32	ARIZONA	4,156,482	89	OHIO	1,344,307
33	MINNESOTA	3,977,954	90	COLORADO STATE	1,315,909
34	NEW MEXICO	3,919,849	91	AUBURN	1,307,895
35	NORTH CAROLINA	3,839,406	92	CALIFORNIA, IRVINE	1,297,690
36	WASHINGTON	3,713,090	93	LOUISIANA STATE	1,272,398
37	MISSOURI	3,693,746	94	BOSTON COLLEGE	1,196,718
38	CALIFORNIA, SAN DIEGO	3,623,700	95	GEORGIA TECH	1,176,548
39	BRIGHAM YOUNG	3,618,461	96	IOWA STATE	1,170,625
40	ARIZONA STATE	3,592,550	97	WATERLOO	1,165,613
41	CHICAGO	3,435,921	98	OTTAWA	1,148,549
42	INDIANA	3,246,709	99	IOWA	1,109,703
43	MIAMI	3,120,644	100	LAVAL	1,061,013
44	MIT	3,059,026	101	CALIFORNIA, DAVIS	1,030,621
45	GEORGETOWN	3,044,988	102	CALGARY	1,001,694
46	LOUISVILLE	3,017,452	103	QUEEN'S	945,066
47	PURDUE	2,945,631	104	TULANE	933,388
48	WASHINGTON U.-ST. LOUIS	2,943,944	105	GUELPH	806,388
49	NORTHWESTERN	2,913,808	106	WASHINGTON STATE	794,156
50	TEMPLE	2,904,683	107	SUNY-STONY BROOK	773,999
51	RUTGERS	2,877,540	108	WESTERN	770,397
52	CALIFORNIA, SANTA BARBARA	2,797,614	109	CALIFORNIA, RIVERSIDE	747,876
53	VANDERBILT	2,753,759	110	FLORIDA STATE	662,313
54	MICHIGAN STATE	2,753,066	111	RICE	655,871
55	OKLAHOMA STATE	2,744,357	112	KENT STATE	615,170
56	OKLAHOMA	2,698,351	113	SOUTHERN ILLINOIS	567,197
57	KANSAS	2,508,430	114	SUNY-ALBANY	286,842
			115	HOWARD	156,010

RANK ORDER TABLE 6: TOTAL LIBRARY EXPENDITURES

	Value		Value		
1	HARVARD	120,907,000	58	GEORGIA	24,101,016
2	YALE	80,065,431	59	TENNESSEE	24,000,677
3	TORONTO	75,765,895	60	VANDERBILT	23,627,249
4	MICHIGAN	63,735,669	61	BOSTON	23,499,463
5	COLUMBIA	61,869,272	62	TEMPLE	23,382,130
6	CALIFORNIA, BERKELEY	53,729,218	63	PURDUE	23,380,556
7	NEW YORK	51,546,994	64	KANSAS	23,271,873
8	PENNSYLVANIA STATE	50,972,467	65	WESTERN	22,935,179
9	CALIFORNIA, LOS ANGELES	50,171,357	66	SASKATCHEWAN	22,760,405
10	PRINCETON	49,622,273	67	ILLINOIS, CHICAGO	22,565,254
11	CORNELL	49,470,729	68	MIT	22,288,505
12	ILLINOIS, URBANA	46,125,998	69	BOSTON COLLEGE	21,692,505
13	SOUTHERN CALIFORNIA	45,170,851	70	NEW MEXICO	21,571,628
14	BRITISH COLUMBIA	44,393,596	71	SOUTH CAROLINA	21,461,736
15	TEXAS	43,967,825	72	BROWN	21,368,214
16	ALBERTA	43,595,581	73	KENTUCKY	21,285,487
17	OHIO STATE	43,185,254	74	COLORADO	21,096,216
18	PENNSYLVANIA	42,427,991	75	CINCINNATI	21,019,043
19	DUKE	40,714,148	76	HOUSTON	19,877,224
20	MINNESOTA	39,526,067	77	DARTMOUTH	19,781,267
21	WASHINGTON	38,629,346	78	HAWAII	19,649,922
22	NORTH CAROLINA	38,135,416	79	WAYNE STATE	19,541,609
23	EMORY	37,737,236	80	ALABAMA	19,416,557
24	WISCONSIN	36,906,205	81	SUNY-BUFFALO	19,414,348
25	JOHNS HOPKINS	36,881,269	82	IOWA STATE	19,397,864
26	MONTREAL	36,131,592	83	DELAWARE	19,232,335
27	CHICAGO	35,638,526	84	QUEEN'S	19,086,859
28	TEXAS A&M	35,350,406	85	SYRACUSE	19,020,253
29	RUTGERS	34,305,327	86	CALIFORNIA, IRVINE	18,942,470
30	VIRGINIA	33,796,262	87	CALIFORNIA, DAVIS	18,526,717
31	INDIANA	33,370,911	88	ROCHESTER	18,498,446
32	MCGILL	32,169,874	89	LOUISVILLE	18,418,184
33	NORTHWESTERN	32,028,567	90	MCMASTER	18,355,176
34	PITTSBURGH	31,800,587	91	MISSOURI	18,062,926
35	NORTH CAROLINA STATE	31,414,239	92	TULANE	17,812,789
36	TEXAS TECH	30,014,058	93	OKLAHOMA STATE	17,597,639
37	IOWA	29,920,241	94	FLORIDA STATE	17,487,457
38	MARYLAND	29,352,698	95	NEBRASKA	17,460,854
39	MICHIGAN STATE	29,233,219	96	OREGON	16,842,678
40	ARIZONA	29,204,302	97	WATERLOO	16,800,482
41	BRIGHAM YOUNG	28,610,752	98	VIRGINIA TECH	16,674,399
42	FLORIDA	28,581,160	99	CALIFORNIA, SANTA BARBARA	16,273,668
43	CALGARY	28,389,838	100	RICE	16,236,366
44	GEORGETOWN	28,069,063	101	MASSACHUSETTS	16,222,555
45	YORK	27,263,707	102	COLORADO STATE	16,012,746
46	NOTRE DAME	26,933,536	103	SUNY-STONY BROOK	14,623,712
47	CALIFORNIA, SAN DIEGO	26,734,140	104	GUELPH	14,614,914
48	GEORGE WASHINGTON	26,029,091	105	CASE WESTERN RESERVE	14,595,069
49	MIAMI	25,773,629	106	WASHINGTON STATE	14,136,589
50	WASHINGTON U.-ST. LOUIS	25,574,976	107	GEORGIA TECH	14,042,895
51	UTAH	25,229,947	108	SOUTHERN ILLINOIS	14,018,998
52	MANITOBA	25,173,001	109	LOUISIANA STATE	13,505,562
53	LAVAL	24,492,200	110	AUBURN	12,096,004
54	OKLAHOMA	24,333,918	111	OHIO	11,885,397
55	OTTAWA	24,297,166	112	SUNY-ALBANY	11,664,571
56	ARIZONA STATE	24,269,183	113	CALIFORNIA, RIVERSIDE	10,874,344
57	CONNECTICUT	24,247,233	114	KENT STATE	10,582,398
			115	HOWARD	7,826,257

RANK ORDER TABLE 7: TOTAL ITEMS LOANED (ILL/DD)

	Value		Value		
1	MINNESOTA	151,945	58	GUELPH	30,838
2	OHIO STATE	136,576	59	RUTGERS	30,492
3	WISCONSIN	104,282	60	CALIFORNIA, BERKELEY	30,473
4	ILLINOIS, URBANA	95,132	61	MIAMI	30,374
5	COLORADO STATE	81,315	62	WATERLOO	29,881
6	ILLINOIS, CHICAGO	72,753	63	WAYNE STATE	29,415
7	COLORADO	70,307	64	KENTUCKY	28,844
8	MICHIGAN STATE	68,430	65	VIRGINIA	28,555
9	OREGON	65,292	66	MASSACHUSETTS	28,070
10	OKLAHOMA	62,307	67	MIT	28,008
11	MICHIGAN	61,381	68	BRITISH COLUMBIA	27,558
12	PENNSYLVANIA STATE	56,594	69	PURDUE	26,928
13	COLUMBIA	56,201	70	NEW MEXICO	26,444
14	MISSOURI	55,220	71	FLORIDA STATE	26,215
15	WASHINGTON STATE	54,511	72	IOWA STATE	26,185
16	CHICAGO	54,199	73	GEORGE WASHINGTON	25,817
17	NORTH CAROLINA	53,910	74	SUNY-STONY BROOK	25,791
18	OHIO	53,411	75	BOSTON COLLEGE	25,771
19	YALE	53,084	76	TEMPLE	25,062
20	CINCINNATI	51,827	77	VANDERBILT	25,022
21	CORNELL	51,781	78	HOUSTON	24,900
22	PENNSYLVANIA	50,107	79	LOUISVILLE	24,538
23	DARTMOUTH	48,968	80	NOTRE DAME	24,249
24	HARVARD	48,700	81	SUNY-BUFFALO	23,911
25	ARIZONA	47,369	82	DELAWARE	23,259
26	WASHINGTON U.-ST. LOUIS	47,003	83	CALIFORNIA, SAN DIEGO	22,726
27	PRINCETON	46,720	84	CALIFORNIA, IRVINE	21,982
28	BRIGHAM YOUNG	46,320	85	NEW YORK	21,292
29	IOWA	46,092	86	LAVAL	20,050
30	CONNECTICUT	45,944	87	SOUTH CAROLINA	19,832
31	SOUTHERN ILLINOIS	45,861	88	MARYLAND	19,229
32	PITTSBURGH	45,548	89	ROCHESTER	19,211
33	TEXAS A&M	45,254	90	MONTREAL	18,207
34	KANSAS	43,639	91	CALIFORNIA, SANTA BARBARA	17,646
35	TEXAS	43,551	92	NORTH CAROLINA STATE	17,540
36	NORTHWESTERN	43,182	93	CALIFORNIA, RIVERSIDE	17,485
37	CALIFORNIA, LOS ANGELES	42,539	94	BOSTON	16,981
38	JOHNS HOPKINS	41,624	95	ALABAMA	16,179
39	WASHINGTON	41,044	96	OTTAWA	16,021
40	ARIZONA STATE	40,528	97	SYRACUSE	15,553
41	TEXAS TECH	39,470	98	RICE	14,647
42	INDIANA	39,405	99	CALGARY	14,643
43	CASE WESTERN RESERVE	39,368	100	VIRGINIA TECH	14,042
44	TORONTO	39,326	101	GEORGIA TECH	14,011
45	ALBERTA	38,804	102	TULANE	13,778
46	BROWN	38,038	103	MANITOBA	13,330
47	SOUTHERN CALIFORNIA	37,977	104	LOUISIANA STATE	13,308
48	TENNESSEE	37,899	105	QUEEN'S	12,562
49	GEORGIA	37,389	106	WESTERN	12,201
50	OKLAHOMA STATE	37,175	107	YORK	11,385
51	GEORGETOWN	33,889	108	MCMASTER	11,237
52	CALIFORNIA, DAVIS	33,335	109	AUBURN	11,117
53	NEBRASKA	33,047	110	SUNY-ALBANY	10,824
54	EMORY	33,012	111	MCGILL	9,440
55	UTAH	32,770	112	KENT STATE	9,332
56	FLORIDA	30,960	113	HOWARD	6,763
57	DUKE	30,940	114	SASKATCHEWAN	6,458
			115	HAWAII	4,674

RANK ORDER TABLE 8: TOTAL ITEMS BORROWED (ILL/DD)

	Value		Value		
1	WISCONSIN	83,161	58	KANSAS	25,660
2	OHIO STATE	80,155	59	CHICAGO	25,427
3	OREGON	72,941	60	SUNY-ALBANY	25,329
4	WASHINGTON	72,436	61	ROCHESTER	24,601
5	ILLINOIS, URBANA	72,259	62	TEMPLE	24,585
6	CONNECTICUT	70,096	63	GUELPH	24,469
7	PENNSYLVANIA	67,389	64	BRIGHAM YOUNG	24,205
8	GEORGE WASHINGTON	67,030	65	TEXAS	23,712
9	TEXAS A&M	66,587	66	NORTH CAROLINA	23,536
10	COLUMBIA	61,099	67	NORTH CAROLINA STATE	23,457
11	WASHINGTON STATE	54,934	68	SOUTH CAROLINA	23,432
12	CORNELL	54,324	69	FLORIDA	22,938
13	COLORADO STATE	53,063	70	CALIFORNIA, IRVINE	22,600
14	MICHIGAN	52,125	71	SOUTHERN CALIFORNIA	22,449
15	OHIO	50,958	72	HAWAII	21,918
16	YALE	50,946	73	PITTSBURGH	21,732
17	ILLINOIS, CHICAGO	49,551	74	KENTUCKY	21,583
18	RUTGERS	47,375	75	LOUISVILLE	21,092
19	WASHINGTON U.-ST. LOUIS	47,298	76	MANITOBA	21,077
20	SOUTHERN ILLINOIS	42,197	77	CALIFORNIA, BERKELEY	20,209
21	MINNESOTA	41,957	78	CALIFORNIA, SAN DIEGO	20,162
22	INDIANA	41,554	79	MONTREAL	19,544
23	MISSOURI	40,997	80	OKLAHOMA STATE	19,249
24	NEW YORK	40,983	81	DELAWARE	18,846
25	CALIFORNIA, SANTA BARBARA	40,388	82	TENNESSEE	18,659
26	PENNSYLVANIA STATE	40,283	83	CALIFORNIA, DAVIS	18,243
27	GEORGETOWN	39,984	84	LOUISIANA STATE	17,244
28	CINCINNATI	39,869	85	HOUSTON	17,025
29	NORTHWESTERN	39,278	86	VIRGINIA TECH	16,822
30	CALIFORNIA, LOS ANGELES	38,963	87	CALIFORNIA, RIVERSIDE	15,556
31	ARIZONA	38,670	88	CALGARY	15,335
32	PRINCETON	38,068	89	SYRACUSE	15,198
33	BROWN	37,300	90	MIT	15,138
34	WAYNE STATE	37,286	91	EMORY	14,684
35	COLORADO	37,222	92	AUBURN	14,306
36	OKLAHOMA	35,965	93	FLORIDA STATE	13,250
37	MARYLAND	34,534	94	RICE	13,064
38	MASSACHUSETTS	34,490	95	ALBERTA	12,669
39	JOHNS HOPKINS	34,046	96	GEORGIA TECH	12,345
40	NEW MEXICO	33,770	97	MCMASTER	12,226
41	VIRGINIA	33,578	98	IOWA STATE	12,151
42	DUKE	33,378	99	WESTERN	11,102
43	WATERLOO	33,069	100	MIAMI	11,052
44	DARTMOUTH	32,008	101	ALABAMA	10,847
45	ARIZONA STATE	31,400	102	SUNY-STONY BROOK	10,782
46	HARVARD	31,094	103	TULANE	10,461
47	NEBRASKA	30,477	104	BOSTON	10,185
48	NOTRE DAME	30,139	105	BRITISH COLUMBIA	10,139
49	BOSTON COLLEGE	30,066	106	OTTAWA	9,996
50	VANDERBILT	29,377	107	GEORGIA	8,427
51	TEXAS TECH	29,046	108	KENT STATE	8,387
52	MICHIGAN STATE	29,018	109	MCGILL	7,482
53	IOWA	28,003	110	LAVAL	7,057
54	SUNY-BUFFALO	27,636	111	TORONTO	6,997
55	UTAH	27,215	112	SASKATCHEWAN	6,104
56	CASE WESTERN RESERVE	26,083	113	QUEEN'S	5,802
57	PURDUE	25,955	114	YORK	5,572
			115	HOWARD	2,834

RANK ORDER TABLE 9: PROFESSIONAL STAFF (FTE)

	Value		Value	
1	HARVARD	536	58 MIAMI	84
2	COLUMBIA	318	59 ARIZONA	83
3	CALIFORNIA, BERKELEY	232	60 MCGILL	82
4	YALE	231	61 MICHIGAN STATE	81
5	MICHIGAN	212	62 NEW MEXICO	77
6	CORNELL	207	63 GEORGE WASHINGTON	76
7	WISCONSIN	202	63 GEORGIA	76
8	TORONTO	185	63 HOUSTON	76
9	DUKE	181	63 TEMPLE	76
10	NEW YORK	179	67 BOSTON COLLEGE	75
11	WASHINGTON	178	67 OREGON	75
12	CALIFORNIA, LOS ANGELES	175	69 BROWN	74
13	PENNSYLVANIA STATE	168	69 PURDUE	74
14	OHIO STATE	166	71 ARIZONA STATE	73
15	ILLINOIS, URBANA	164	72 SOUTH CAROLINA	71
16	INDIANA	155	73 SUNY-STONY BROOK	70
17	PENNSYLVANIA	146	73 WESTERN	70
17	PRINCETON	146	75 CALGARY	68
19	TEXAS A&M	145	75 CHICAGO	68
20	TEXAS	139	75 FLORIDA STATE	68
21	NORTH CAROLINA	137	75 SYRACUSE	68
22	BRITISH COLUMBIA	136	79 ILLINOIS, CHICAGO	65
23	NORTH CAROLINA STATE	134	79 OKLAHOMA STATE	65
24	SOUTHERN CALIFORNIA	132	81 LAVAL	64
25	NORTHWESTERN	131	82 CASE WESTERN RESERVE	62
26	MARYLAND	119	82 MASSACHUSETTS	62
27	PITTSBURGH	118	82 RICE	62
28	CALIFORNIA, SAN DIEGO	115	85 DARTMOUTH	61
29	JOHNS HOPKINS	114	85 SUNY-ALBANY	61
29	MONTREAL	114	85 YORK	61
31	BRIGHAM YOUNG	113	88 OKLAHOMA	59
32	MINNESOTA	111	89 DELAWARE	58
33	BOSTON	105	89 SASKATCHEWAN	58
34	KANSAS	104	91 MANITOBA	57
35	TEXAS TECH	103	92 CALIFORNIA, DAVIS	56
36	VIRGINIA	102	92 CALIFORNIA, IRVINE	56
37	WASHINGTON U.-ST. LOUIS	101	94 COLORADO	55
38	MIT	100	94 TULANE	55
39	GEORGETOWN	98	96 AUBURN	54
40	EMORY	97	97 GEORGIA TECH	53
41	IOWA	96	97 NEBRASKA	53
42	KENTUCKY	95	97 VIRGINIA TECH	53
43	ALBERTA	94	100 GUELPH	52
44	TENNESSEE	92	101 MISSOURI	51
44	WAYNE STATE	92	102 LOUISVILLE	50
46	RUTGERS	91	103 KENT STATE	49
47	CALIFORNIA, SANTA BARBARA	90	104 COLORADO STATE	47
47	ROCHESTER	90	104 MCMASTER	47
49	FLORIDA	89	106 OTTAWA	46
50	CONNECTICUT	88	107 CALIFORNIA, RIVERSIDE	45
50	SUNY-BUFFALO	88	108 LOUISIANA STATE	44
50	UTAH	88	108 OHIO	44
50	VANDERBILT	88	108 WASHINGTON STATE	44
54	HAWAII	87	111 IOWA STATE	43
55	ALABAMA	86	112 SOUTHERN ILLINOIS	42
55	CINCINNATI	86	113 QUEEN'S	40
55	NOTRE DAME	86	114 WATERLOO	34
			115 HOWARD	27

RANK ORDER TABLE 10: SUPPORT STAFF (FTE)

	Value		Value		
1	HARVARD	386	58	IOWA	102
2	MICHIGAN	341	58	NEW MEXICO	102
3	PENNSYLVANIA STATE	316	60	CALIFORNIA, DAVIS	100
3	TORONTO	316	60	SYRACUSE	100
5	YALE	306	60	WASHINGTON U.-ST. LOUIS	100
6	TEXAS	239	60	YORK	100
7	MONTREAL	233	64	FLORIDA STATE	97
8	CALIFORNIA, LOS ANGELES	232	65	NEBRASKA	96
9	RUTGERS	214	66	KENTUCKY	95
10	NEW YORK	203	66	NORTH CAROLINA STATE	95
11	COLUMBIA	201	66	WESTERN	95
12	CORNELL	189	69	SOUTH CAROLINA	94
12	VIRGINIA	189	70	BOSTON	92
14	ALBERTA	186	71	VIRGINIA TECH	90
15	MINNESOTA	185	72	DELAWARE	89
16	NORTH CAROLINA	182	72	OKLAHOMA	89
17	ILLINOIS, URBANA	180	72	VANDERBILT	89
18	FLORIDA	179	75	WATERLOO	86
18	PRINCETON	179	76	OREGON	85
20	CHICAGO	175	77	LOUISVILLE	82
21	PENNSYLVANIA	169	77	TEMPLE	82
22	BRITISH COLUMBIA	163	79	GEORGIA TECH	80
23	GEORGIA	162	79	PURDUE	80
24	CALIFORNIA, BERKELEY	158	81	ILLINOIS, CHICAGO	79
25	WASHINGTON	157	81	SASKATCHEWAN	79
26	LAVAL	155	81	TULANE	79
26	UTAH	155	84	SOUTHERN ILLINOIS	78
28	CALGARY	154	85	QUEEN'S	77
29	TEXAS TECH	143	86	BROWN	76
30	INDIANA	142	86	IOWA STATE	76
31	ARIZONA STATE	141	88	HAWAII	75
32	PITTSBURGH	138	88	MIT	75
33	NORTHWESTERN	137	90	MARYLAND	74
34	EMORY	135	91	ALABAMA	72
35	OHIO STATE	131	91	MCMASTER	72
36	CALIFORNIA, SAN DIEGO	125	93	MASSACHUSETTS	70
36	WISCONSIN	125	94	OKLAHOMA STATE	69
38	MANITOBA	123	95	LOUISIANA STATE	65
38	NOTRE DAME	123	96	WASHINGTON STATE	64
40	JOHNS HOPKINS	121	97	CALIFORNIA, SANTA BARBARA	63
41	MCGILL	120	97	HOUSTON	63
42	DUKE	119	99	CALIFORNIA, RIVERSIDE	62
42	SOUTHERN CALIFORNIA	119	100	CONNECTICUT	61
44	MIAMI	118	101	BRIGHAM YOUNG	60
45	ARIZONA	116	101	GUELPH	60
46	OTTAWA	115	103	BOSTON COLLEGE	57
46	TENNESSEE	115	104	WAYNE STATE	54
46	TEXAS A&M	115	105	RICE	53
49	MICHIGAN STATE	112	106	OHIO	50
50	COLORADO	109	107	CINCINNATI	49
51	GEORGETOWN	108	107	ROCHESTER	49
51	KANSAS	108	109	SUNY-BUFFALO	46
53	DARTMOUTH	106	110	HOWARD	45
53	GEORGE WASHINGTON	106	111	CASE WESTERN RESERVE	37
53	MISSOURI	106	111	SUNY-ALBANY	37
56	COLORADO STATE	104	113	AUBURN	34
57	CALIFORNIA, IRVINE	103	114	KENT STATE	25
			115	SUNY-STONY BROOK	18

RANK ORDER TABLE 11: TOTAL STAFF (FTE)

	Value		Value	
1	HARVARD	922	57 KENTUCKY	238
2	MICHIGAN	685	59 NEW MEXICO	226
3	TORONTO	630	60 LAVAL	220
4	COLUMBIA	614	60 WAYNE STATE	220
5	YALE	598	62 OREGON	218
6	PENNSYLVANIA STATE	539	63 OKLAHOMA	217
7	WISCONSIN	533	64 MCGILL	214
8	CALIFORNIA, LOS ANGELES	527	65 HAWAII	211
9	CALIFORNIA, BERKELEY	521	65 TEMPLE	211
10	CORNELL	500	67 YORK	210
11	TEXAS	489	68 COLORADO	208
12	ILLINOIS, URBANA	467	69 SYRACUSE	207
13	NEW YORK	465	70 HOUSTON	204
14	OHIO STATE	449	71 OKLAHOMA STATE	203
15	WASHINGTON	439	72 PURDUE	202
16	PENNSYLVANIA	416	73 CONNECTICUT	201
17	NORTH CAROLINA	410	74 ALABAMA	200
18	INDIANA	396	75 MANITOBA	199
19	BRIGHAM YOUNG	391	76 VANDERBILT	196
20	COLORADO STATE	385	77 DARTMOUTH	195
21	PRINCETON	381	78 CALIFORNIA, SANTA BARBARA	192
22	MINNESOTA	378	79 MIT	191
22	RUTGERS	378	79 ROCHESTER	191
24	NORTHWESTERN	362	81 MISSOURI	190
25	MONTREAL	350	82 CINCINNATI	188
26	VIRGINIA	344	82 NEBRASKA	188
27	BRITISH COLUMBIA	338	84 CALIFORNIA, IRVINE	187
28	TEXAS TECH	332	84 MASSACHUSETTS	187
29	SOUTHERN CALIFORNIA	329	86 CALIFORNIA, DAVIS	185
30	FLORIDA	327	87 ILLINOIS, CHICAGO	181
31	UTAH	322	88 BOSTON COLLEGE	176
32	DUKE	321	89 BROWN	175
32	TEXAS A&M	321	89 WESTERN	175
34	PITTSBURGH	319	91 SUNY-BUFFALO	173
35	CHICAGO	309	92 TULANE	172
36	ALBERTA	302	93 DELAWARE	171
37	CALIFORNIA, SAN DIEGO	291	94 OTTAWA	169
38	ARIZONA STATE	289	95 VIRGINIA TECH	165
39	EMORY	287	96 LOUISVILLE	162
40	BOSTON	283	97 SOUTHERN ILLINOIS	156
40	GEORGIA	283	98 WATERLOO	152
42	KANSAS	281	99 SASKATCHEWAN	147
43	NORTH CAROLINA STATE	280	100 LOUISIANA STATE	145
44	FLORIDA STATE	278	101 IOWA STATE	142
45	JOHNS HOPKINS	271	102 MCMASTER	141
46	SOUTH CAROLINA	264	103 WASHINGTON STATE	140
47	MIAMI	263	104 GEORGIA TECH	139
48	IOWA	260	105 QUEEN'S	135
49	MICHIGAN STATE	257	106 OHIO	130
50	GEORGETOWN	250	107 CASE WESTERN RESERVE	128
50	MARYLAND	250	108 RICE	127
52	NOTRE DAME	249	109 CALIFORNIA, RIVERSIDE	125
52	WASHINGTON U.-ST. LOUIS	249	109 SUNY-ALBANY	125
54	ARIZONA	248	111 GUELPH	123
55	CALGARY	245	112 SUNY-STONY BROOK	111
56	TENNESSEE	241	113 KENT STATE	110
57	GEORGE WASHINGTON	238	114 AUBURN	106
			115 HOWARD	102

RANK ORDER TABLE 12: LIBRARY INVESTMENT INDEX

	Value		Value		
1	HARVARD	5.94	58	GEORGIA	-0.28
2	YALE	3.30	59	VANDERBILT	-0.29
3	TORONTO	2.88	60	ARIZONA STATE	-0.29
4	COLUMBIA	2.21	61	BOSTON	-0.29
5	MICHIGAN	2.17	62	TEMPLE	-0.29
6	CALIFORNIA, BERKELEY	1.63	63	PURDUE	-0.30
7	NEW YORK	1.47	64	WESTERN	-0.31
8	PENNSYLVANIA STATE	1.38	65	KANSAS	-0.32
9	PRINCETON	1.36	66	SASKATCHEWAN	-0.34
10	CORNELL	1.33	67	MIT	-0.38
11	CALIFORNIA, LOS ANGELES	1.23	68	BOSTON COLLEGE	-0.39
12	ILLINOIS, URBANA	1.10	69	KENTUCKY	-0.42
13	SOUTHERN CALIFORNIA	1.08	70	ILLINOIS, CHICAGO	-0.42
14	BRITISH COLUMBIA	1.04	71	BROWN	-0.44
15	TEXAS	0.94	72	CINCINNATI	-0.44
16	ALBERTA	0.91	73	COLORADO	-0.47
17	OHIO STATE	0.86	74	NEW MEXICO	-0.48
18	PENNSYLVANIA	0.83	75	SOUTH CAROLINA	-0.48
19	DUKE	0.83	76	HOUSTON	-0.52
20	MINNESOTA	0.68	77	DARTMOUTH	-0.54
21	WASHINGTON	0.64	78	HAWAII	-0.55
22	NORTH CAROLINA	0.60	79	ALABAMA	-0.55
23	EMORY	0.56	80	SUNY-BUFFALO	-0.55
24	JOHNS HOPKINS	0.55	81	IOWA STATE	-0.55
25	WISCONSIN	0.50	82	WAYNE STATE	-0.55
26	CHICAGO	0.46	83	DELAWARE	-0.57
27	TEXAS A&M	0.45	84	QUEEN'S	-0.58
28	MONTREAL	0.45	85	SYRACUSE	-0.60
29	INDIANA	0.33	86	ROCHESTER	-0.61
30	RUTGERS	0.29	87	CALIFORNIA, IRVINE	-0.62
31	MCGILL	0.28	88	CALIFORNIA, DAVIS	-0.63
32	VIRGINIA	0.25	89	MCMASTER	-0.63
33	NORTHWESTERN	0.25	90	TULANE	-0.64
34	PITTSBURGH	0.22	91	LOUISVILLE	-0.64
35	IOWA	0.15	92	FLORIDA STATE	-0.68
36	NORTH CAROLINA STATE	0.14	93	MISSOURI	-0.68
37	TEXAS TECH	0.09	94	OKLAHOMA STATE	-0.69
38	MICHIGAN STATE	0.06	95	NEBRASKA	-0.70
39	MARYLAND	0.05	96	RICE	-0.73
40	ARIZONA	0.04	97	VIRGINIA TECH	-0.74
41	BRIGHAM YOUNG	0.01	98	WATERLOO	-0.75
42	FLORIDA	-0.00	99	OREGON	-0.75
43	CALGARY	-0.02	100	MASSACHUSETTS	-0.78
44	GEORGETOWN	-0.02	101	CALIFORNIA, SANTA BARBARA	-0.80
45	YORK	-0.07	102	COLORADO STATE	-0.80
46	NOTRE DAME	-0.08	103	SUNY-STONY BROOK	-0.83
47	GEORGE WASHINGTON	-0.14	104	CASE WESTERN RESERVE	-0.86
48	CALIFORNIA, SAN DIEGO	-0.14	105	GUELPH	-0.87
49	MIAMI	-0.15	106	SOUTHERN ILLINOIS	-0.90
50	WASHINGTON U.-ST. LOUIS	-0.16	107	WASHINGTON STATE	-0.91
51	MANITOBA	-0.23	108	GEORGIA TECH	-0.91
52	OKLAHOMA	-0.23	109	LOUISIANA STATE	-0.94
53	OTTAWA	-0.24	110	AUBURN	-1.02
54	LAVAL	-0.25	111	SUNY-ALBANY	-1.05
55	CONNECTICUT	-0.25	112	OHIO	-1.06
56	TENNESSEE	-0.25	113	KENT STATE	-1.12
57	UTAH	-0.28	114	CALIFORNIA, RIVERSIDE	-1.13
			115	HOWARD	-1.31