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Rank Order Tables for University Libraries

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

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.

		Number of Libraries Reporting
1	Volumes in Library	114
2	Titles Held	113
3	Total Library Materials Expenditures	114
4	Total Salary and Wages Expenditures	114
5	Other Operating Expenditures	114
6	Total Library Expenditures	114
7	Total Items Loaned (ILL/DD)	114
8	Total Items Borrowed (ILL/DD)	114
9	Professional Staff (FTE)	114
10	Support Staff (FTE)	114
11	Total Staff (FTE)	114
12	Library Investment Index	114

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

	1	2	3	4	5	6	7	8	9	10	11	12
ALABAMA	54	52	66	89	81	79	90	97	59	95	73	78
ALBERTA	17	35	21	39	36	29	41	79	72	39	61	27
ARIZONA	26	32	34	49	19	36	29	38	62	53	59	37
ARIZONA STATE	46	37	53	59	48	52	43	26	94	32	86	52
AUBURN	62	56	103	113	97	108	83	93	102	112	111	106
BOSTON	74	72	63	47	70	57	92	91	34	63	36	55
BOSTON COLLEGE	94	82	55	62	106	64	63	42	56	86	68	63
BRIGHAM YOUNG	52	47	41	32	46	37	60	54	33	98	20	36
BRITISH COLUMBIA	28	20	32	25	35	30	76	106	25	28	29	31
BROWN	35	36	57	68	47	56	37	36	64	86	87	56
CALGARY	72	67	61	31	102	48	96	85	76	22	51	49
CALIFORNIA, BERKELEY	7	3	9	6	1	6	58	88	4	35	10	6
CALIFORNIA, DAVIS	60	57	89	70	76	84	68	77	110	77	99	86
CALIFORNIA, IRVINE	81	66	84	52	87	72	98	78	91	44	69	79
CALIFORNIA, LOS ANGELES	8	2	31	7	5	8	45	31	16	7	7	11
CALIFORNIA, RIVERSIDE	51	78	113	103	86	110	101	94	113	101	98	111
CALIFORNIA, SAN DIEGO	41	UA	91	29	24	43	89	113	31	36	38	47
CALIFORNIA, SANTA BARBARA	95	9	112	71	31	93	100	41	107	30	61	97
CASE WESTERN RESERVE	92	88	106	109	98	107	78	72	89	111	108	107
CHICAGO	10	16	24	33	44	27	19	16	68	13	34	30
CINCINNATI	63	55	74	80	78	81	38	52	50	107	82	80
COLORADO	22	25	47	66	80	60	4	27	66	58	56	59
COLORADO STATE	110	107	99	88	99	98	7	25	93	61	78	98
COLUMBIA	6	5	2	5	21	5	14	7	2	9	4	3
CONNECTICUT	73	84	65	48	90	61	31	14	66	103	67	58
CORNELL	16	15	11	10	12	10	15	15	8	11	11	9
DARTMOUTH	88	81	71	67	69	69	22	47	75	49	64	68
DELAWARE	93	98	68	84	89	82	65	76	86	74	94	81
DUKE	21	21	13	23	39	22	55	35	11	41	25	20
EMORY	67	65	20	22	18	20	56	92	13	55	24	19
FLORIDA	38	28	43	34	38	38	74	51	56	10	32	38
FLORIDA STATE	71	64	83	76	112	92	103	73	48	77	46	91
GEORGE WASHINGTON	87	83	52	46	61	50	72	13	70	55	57	50

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

	1	2	3	4	5	6	7	8	9	10	11	12
GEORGETOWN	48	44	42	38	49	39	21	53	41	50	44	39
GEORGIA	43	43	44	55	77	54	51	102	63	19	35	53
GEORGIA TECH	111	113	101	102	101	103	104	90	96	99	110	103
GUELPH	114	105	107	98	108	105	81	87	95	96	105	105
HARVARD	1	1	1	1	7	1	20	12	1	3	1	1
HAWAII	84	74	73	64	103	73	114	66	45	99	66	71
HOUSTON	82	92	56	81	82	67	54	67	60	88	65	65
HOWARD	103	111	114	114	52	114	110	114	114	105	114	114
ILLINOIS, CHICAGO	104	101	88	86	62	88	82	89	76	74	82	90
ILLINOIS, URBANA	2	7	15	12	26	15	6	6	14	15	13	14
INDIANA	12	10	25	26	29	26	39	37	17	24	15	26
IOWA	23	22	18	42	74	35	27	61	32	66	45	34
IOWA STATE	101	95	50	96	91	76	77	98	104	79	97	74
JOHNS HOPKINS	49	51	16	30	9	21	18	24	30	48	41	21
KANSAS	57	34	78	56	68	66	46	70	86	44	53	69
KENT STATE	89	85	110	111	111	113	111	96	104	113	113	113
KENTUCKY	56	59	75	79	65	78	71	75	46	74	59	77
LAVAL	66	103	69	61	107	71	97	109	79	26	57	76
LOUISIANA STATE	45	31	95	99	95	101	94	83	85	92	95	100
LOUISVILLE	108	108	80	104	84	97	84	63	90	90	96	95
MANITOBA	100	110	98	60	64	80	109	108	82	40	71	83
MARYLAND	58	50	58	36	37	41	66	19	23	67	39	40
MASSACHUSETTS	64	61	102	77	54	91	52	32	82	92	91	92
MCGILL	31	33	30	58	94	45	106	84	50	67	73	43
MCMASTER	112	104	93	100	96	100	105	103	100	90	103	101
MIAMI	80	69	40	57	41	46	64	99	56	46	49	46
MICHIGAN	4	6	7	3	3	4	13	8	10	1	2	5
MICHIGAN STATE	27	12	26	35	45	32	9	68	44	33	37	32
MINNESOTA	20	42	19	18	25	19	1	30	28	19	22	22
MISSOURI	55	58	97	95	60	96	26	22	102	50	77	96
MIT	99	99	72	50	63	62	61	69	50	88	90	62
NEBRASKA	77	89	94	91	79	95	48	58	100	60	81	94
NEW MEXICO	106	38	76	63	23	55	69	40	96	31	52	60

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

	1	2	3	4	5	6	7	8	9	10	11	12
NEW YORK	30	26	3	9	10	7	70	34	3	23	8	7
NORTH CAROLINA	18	29	27	19	28	23	28	57	20	15	19	23
NORTH CAROLINA STATE	44	87	60	40	8	34	80	49	29	72	42	35
NORTHWESTERN	29	17	29	27	43	31	35	17	25	29	23	28
NOTRE DAME	47	49	49	45	57	49	50	39	35	41	50	48
OHIO	85	68	111	110	83	112	16	21	106	106	107	112
OHIO STATE	15	18	22	21	4	13	3	2	27	17	15	15
OKLAHOMA	32	46	37	75	55	53	11	46	43	79	47	51
OKLAHOMA STATE	68	54	92	93	53	94	47	80	82	85	82	93
OREGON	86	86	100	54	100	87	10	11	55	67	54	89
OTTAWA	76	76	48	73	67	59	93	107	96	46	92	61
PENNSYLVANIA	24	24	17	16	13	16	5	1	24	12	18	16
PENNSYLVANIA STATE	19	19	12	8	14	9	8	23	7	2	5	10
PITTSBURGH	25	30	28	37	30	33	25	62	36	27	33	33
PRINCETON	11	14	6	15	22	11	24	20	19	13	21	8
PURDUE	79	70	36	72	32	44	53	59	49	72	55	44
QUEEN'S	91	79	90	97	105	99	112	111	108	84	104	99
RICE	102	96	62	107	73	89	88	95	79	104	106	85
ROCHESTER	70	73	70	85	56	75	95	71	46	101	76	73
RUTGERS	37	71	46	11	71	25	17	9	39	8	17	25
SASKATCHEWAN	105	102	64	82	93	77	113	110	91	82	101	72
SOUTH CAROLINA	36	80	82	78	27	65	87	74	64	65	40	67
SOUTHERN CALIFORNIA	33	40	14	20	15	18	59	81	20	58	27	18
SOUTHERN ILLINOIS	90	97	105	112	113	111	36	44	111	97	102	110
SUNY-ALBANY	107	109	109	106	109	109	99	33	86	110	109	109
SUNY-BUFFALO	69	75	85	69	85	85	67	48	50	109	89	82
SUNY-STONY BROOK	113	106	96	108	114	104	86	101	61	114	112	102
SYRACUSE	50	63	77	74	58	70	57	82	78	54	72	75
TEMPLE	59	60	67	87	50	68	73	56	72	92	78	66
TENNESSEE	78	90	35	51	72	47	34	86	39	37	43	45
TEXAS	9	13	10	13	11	12	32	43	22	6	9	12
TEXAS A&M	39	41	4	28	20	14	30	10	18	37	28	13
TEXAS TECH	83	112	38	43	42	40	44	18	36	25	30	42

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

	1	2	3	4	5	6	7	8	9	10	11	12
TORONTO	3	8	5	4	2	3	49	104	6	4	3	4
TULANE	61	77	59	101	88	86	102	100	99	70	87	84
UTAH	75	62	86	41	33	51	42	65	68	21	30	57
VANDERBILT	53	48	51	65	59	58	79	64	50	71	75	54
VIRGINIA	34	27	39	24	34	28	62	45	14	43	26	29
VIRGINIA TECH	96	94	87	92	40	83	91	29	70	81	78	87
WASHINGTON	13	23	23	14	16	17	23	5	12	18	12	17
WASHINGTON STATE	98	93	108	105	104	106	40	50	108	82	100	108
WASHINGTON U.-ST. LOUIS	40	39	33	53	51	42	33	28	38	55	47	41
WATERLOO	109	100	104	94	92	102	85	55	112	63	93	104
WAYNE STATE	97	91	81	90	66	90	75	60	42	108	63	88
WESTERN	42	45	54	83	110	74	107	105	72	62	82	70
WISCONSIN	14	11	45	17	17	24	2	3	9	34	14	24
YALE	5	4	8	2	6	2	12	4	5	5	6	2
YORK	65	53	79	44	75	63	108	112	81	50	69	64

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

		Value			Value
1	HARVARD	20,367,538	58	MARYLAND	4,655,092
2	ILLINOIS, URBANA	14,297,276	59	TEMPLE	4,649,306
3	TORONTO	14,043,708	60	CALIFORNIA, DAVIS	4,604,128
4	MICHIGAN	13,829,825	61	TULANE	4,519,565
5	YALE	13,796,100	62	AUBURN	4,501,719
6	COLUMBIA	13,305,873	63	CINCINNATI	4,500,741
7	CALIFORNIA, BERKELEY	12,674,985	64	MASSACHUSETTS	4,489,647
8	CALIFORNIA, LOS ANGELES	12,153,191	65	YORK	4,452,359
9	TEXAS	11,474,528	66	LAVAL	4,239,683
10	CHICAGO	11,012,065	67	EMORY	4,222,415
11	PRINCETON	10,159,715	68	OKLAHOMA STATE	4,216,003
12	INDIANA	10,121,934	69	SUNY-BUFFALO	4,161,150
13	WASHINGTON	9,761,357	70	ROCHESTER	4,155,153
14	WISCONSIN	9,535,953	71	FLORIDA STATE	4,063,313
15	OHIO STATE	9,471,622	72	CALGARY	4,049,043
16	CORNELL	9,300,186	73	CONNECTICUT	3,971,084
17	ALBERTA	8,727,144	74	BOSTON	3,911,712
18	NORTH CAROLINA	8,217,694	75	UTAH	3,892,019
19	PENNSYLVANIA STATE	7,966,867	76	OTTAWA	3,813,611
20	MINNESOTA	7,781,968	77	NEBRASKA	3,796,228
21	DUKE	7,719,701	78	TENNESSEE	3,752,543
22	COLORADO	7,630,969	79	PURDUE	3,720,724
23	IOWA	7,626,022	80	MIAMI	3,689,785
24	PENNSYLVANIA	7,544,154	81	CALIFORNIA, IRVINE	3,680,004
25	PITTSBURGH	7,222,172	82	HOUSTON	3,579,861
26	ARIZONA	7,134,363	83	TEXAS TECH	3,532,446
27	MICHIGAN STATE	7,125,860	84	HAWAII	3,525,607
28	BRITISH COLUMBIA	6,942,179	85	OHIO	3,447,949
29	NORTHWESTERN	6,785,609	86	OREGON	3,423,840
30	NEW YORK	6,491,194	87	GEORGE WASHINGTON	3,416,994
31	MCGILL	6,250,039	88	DARTMOUTH	3,396,464
32	OKLAHOMA	6,160,586	89	KENT STATE	3,370,479
33	SOUTHERN CALIFORNIA	5,874,665	90	SOUTHERN ILLINOIS	3,358,777
34	VIRGINIA	5,821,710	91	QUEEN'S	3,327,933
35	BROWN	5,650,187	92	CASE WESTERN RESERVE	3,300,142
36	SOUTH CAROLINA	5,594,370	93	DELAWARE	3,262,052
37	RUTGERS	5,562,045	94	BOSTON COLLEGE	3,257,645
38	FLORIDA	5,445,737	95	CALIFORNIA, SANTA BARBARA	3,150,333
39	TEXAS A&M	5,410,931	96	VIRGINIA TECH	3,092,871
40	WASHINGTON U.-ST. LOUIS	5,365,825	97	WAYNE STATE	3,063,124
41	CALIFORNIA, SAN DIEGO	5,365,746	98	WASHINGTON STATE	2,987,784
42	WESTERN	5,340,608	99	MIT	2,986,961
43	GEORGIA	5,156,322	100	MANITOBA	2,966,229
44	NORTH CAROLINA STATE	5,120,491	101	IOWA STATE	2,882,167
45	LOUISIANA STATE	5,061,589	102	RICE	2,881,508
46	ARIZONA STATE	4,986,637	103	HOWARD	2,794,808
47	NOTRE DAME	4,863,271	104	ILLINOIS, CHICAGO	2,783,948
48	GEORGETOWN	4,862,231	105	SASKATCHEWAN	2,696,934
49	JOHNS HOPKINS	4,826,081	106	NEW MEXICO	2,687,207
50	SYRACUSE	4,787,834	107	SUNY-ALBANY	2,609,878
51	CALIFORNIA, RIVERSIDE	4,769,795	108	LOUISVILLE	2,472,523
52	BRIGHAM YOUNG	4,737,654	109	WATERLOO	2,437,184
53	VANDERBILT	4,737,336	110	COLORADO STATE	2,383,796
54	ALABAMA	4,718,369	111	GEORGIA TECH	2,351,903
55	MISSOURI	4,688,239	112	MCMASTER	2,272,366
56	KENTUCKY	4,661,676	113	SUNY-STONY BROOK	2,223,047
57	KANSAS	4,657,692	114	GUELPH	2,205,059

RANK ORDER TABLE 2: TITLES HELD

		Value			Value
1	HARVARD	14,533,494	58	MISSOURI	3,564,736
2	CALIFORNIA, LOS ANGELES	12,031,415	59	KENTUCKY	3,540,514
3	CALIFORNIA, BERKELEY	11,305,796	60	TEMPLE	3,515,878
4	YALE	10,896,872	61	MASSACHUSETTS	3,488,589
5	COLUMBIA	9,368,276	62	UTAH	3,486,897
6	MICHIGAN	9,070,706	63	SYRACUSE	3,417,015
7	ILLINOIS, URBANA	8,574,844	64	FLORIDA STATE	3,323,856
8	TORONTO	8,265,635	65	EMORY	3,319,037
9	CALIFORNIA, SANTA BARBARA	8,095,176	66	CALIFORNIA, IRVINE	3,265,082
10	INDIANA	7,497,691	67	CALGARY	3,264,067
11	WISCONSIN	7,360,220	68	OHIO	3,248,605
12	MICHIGAN STATE	7,339,706	69	MIAMI	3,242,141
13	TEXAS	7,317,667	70	PURDUE	3,238,975
14	PRINCETON	7,272,026	71	RUTGERS	3,234,222
15	CORNELL	7,187,815	72	BOSTON	3,199,551
16	CHICAGO	7,102,514	73	ROCHESTER	3,147,480
17	NORTHWESTERN	6,268,575	74	HAWAII	3,112,866
18	OHIO STATE	6,148,515	75	SUNY-BUFFALO	3,088,499
19	PENNSYLVANIA STATE	6,034,462	76	OTTAWA	3,068,002
20	BRITISH COLUMBIA	5,876,629	77	TULANE	3,064,278
21	DUKE	5,788,356	78	CALIFORNIA, RIVERSIDE	2,901,466
22	IOWA	5,690,081	79	QUEEN'S	2,883,109
23	WASHINGTON	5,682,021	80	SOUTH CAROLINA	2,836,157
24	PENNSYLVANIA	5,649,232	81	DARTMOUTH	2,820,518
25	COLORADO	5,475,305	82	BOSTON COLLEGE	2,761,146
26	NEW YORK	5,448,177	83	GEORGE WASHINGTON	2,755,663
27	VIRGINIA	5,407,928	84	CONNECTICUT	2,729,136
28	FLORIDA	5,297,140	85	KENT STATE	2,705,698
29	NORTH CAROLINA	5,274,478	86	OREGON	2,699,859
30	PITTSBURGH	5,243,600	87	NORTH CAROLINA STATE	2,683,618
31	LOUISIANA STATE	5,168,275	88	CASE WESTERN RESERVE	2,679,157
32	ARIZONA	4,965,551	89	NEBRASKA	2,677,520
33	MCGILL	4,934,060	90	TENNESSEE	2,674,798
34	KANSAS	4,918,944	91	WAYNE STATE	2,666,865
35	ALBERTA	4,751,313	92	HOUSTON	2,660,490
36	BROWN	4,377,656	93	WASHINGTON STATE	2,593,306
37	ARIZONA STATE	4,343,823	94	VIRGINIA TECH	2,547,238
38	NEW MEXICO	4,305,218	95	IOWA STATE	2,458,372
39	WASHINGTON U.-ST. LOUIS	4,253,864	96	RICE	2,440,291
40	SOUTHERN CALIFORNIA	4,235,760	97	SOUTHERN ILLINOIS	2,432,696
41	TEXAS A&M	4,212,226	98	DELAWARE	2,382,331
42	MINNESOTA	4,129,759	99	MIT	2,304,072
43	GEORGIA	4,105,758	100	WATERLOO	2,277,948
44	GEORGETOWN	4,076,985	101	ILLINOIS, CHICAGO	2,132,841
45	WESTERN	4,042,399	102	SASKATCHEWAN	2,115,019
46	OKLAHOMA	4,024,666	103	LAVAL	2,081,405
47	BRIGHAM YOUNG	4,017,043	104	MCMASTER	2,037,725
48	VANDERBILT	4,007,008	105	GUELPH	2,013,750
49	NOTRE DAME	3,990,566	106	SUNY-STONY BROOK	2,007,416
50	MARYLAND	3,940,576	107	COLORADO STATE	1,953,851
51	JOHNS HOPKINS	3,915,475	108	LOUISVILLE	1,745,947
52	ALABAMA	3,911,962	109	SUNY-ALBANY	1,675,679
53	YORK	3,836,988	110	MANITOBA	1,540,747
54	OKLAHOMA STATE	3,768,425	111	HOWARD	1,260,154
55	CINCINNATI	3,692,519	112	TEXAS TECH	1,163,833
56	AUBURN	3,588,166	113	GEORGIA TECH	1,037,409
57	CALIFORNIA, DAVIS	3,564,767		CALIFORNIA, SAN DIEGO	.

RANK ORDER TABLE 3: TOTAL LIBRARY MATERIALS EXPENDITURES

		Value			Value
1	HARVARD	45,878,762	58	MARYLAND	12,157,586
2	COLUMBIA	31,178,000	59	TULANE	12,114,438
3	NEW YORK	28,461,040	60	NORTH CAROLINA STATE	11,981,112
4	TEXAS A&M	27,125,921	61	CALGARY	11,896,533
5	TORONTO	26,790,302	62	RICE	11,820,074
6	PRINCETON	26,673,039	63	BOSTON	11,681,906
7	MICHIGAN	26,349,878	64	SASKATCHEWAN	11,509,745
8	YALE	25,135,931	65	CONNECTICUT	11,414,580
9	CALIFORNIA, BERKELEY	24,587,046	66	ALABAMA	11,404,167
10	TEXAS	22,256,243	67	TEMPLE	11,084,508
11	CORNELL	21,199,087	68	DELAWARE	10,910,406
12	PENNSYLVANIA STATE	20,419,886	69	LAVAL	10,762,134
13	DUKE	20,249,177	70	ROCHESTER	10,685,436
14	SOUTHERN CALIFORNIA	20,091,540	71	DARTMOUTH	10,646,487
15	ILLINOIS, URBANA	19,534,520	72	MIT	10,607,727
16	JOHNS HOPKINS	19,455,966	73	HAWAII	10,546,436
17	PENNSYLVANIA	19,170,669	74	CINCINNATI	10,451,640
18	IOWA	19,127,173	75	KENTUCKY	10,314,130
19	MINNESOTA	18,657,568	76	NEW MEXICO	10,312,298
20	EMORY	18,377,447	77	SYRACUSE	10,269,442
21	ALBERTA	18,339,089	78	KANSAS	10,109,543
22	OHIO STATE	18,187,920	79	YORK	9,974,091
23	WASHINGTON	18,005,455	80	LOUISVILLE	9,888,306
24	CHICAGO	17,911,128	81	WAYNE STATE	9,598,799
25	INDIANA	17,410,242	82	SOUTH CAROLINA	9,545,577
26	MICHIGAN STATE	17,354,476	83	FLORIDA STATE	9,445,719
27	NORTH CAROLINA	16,925,464	84	CALIFORNIA, IRVINE	9,423,686
28	PITTSBURGH	16,721,806	85	SUNY-BUFFALO	9,421,978
29	NORTHWESTERN	16,226,193	86	UTAH	9,410,236
30	MCGILL	16,058,735	87	VIRGINIA TECH	9,378,634
31	CALIFORNIA, LOS ANGELES	15,547,432	88	ILLINOIS, CHICAGO	9,328,112
32	BRITISH COLUMBIA	15,440,756	89	CALIFORNIA, DAVIS	9,285,616
33	WASHINGTON U.-ST. LOUIS	15,217,386	90	QUEEN'S	9,224,393
34	ARIZONA	14,572,499	91	CALIFORNIA, SAN DIEGO	9,120,403
35	TENNESSEE	14,553,749	92	OKLAHOMA STATE	8,913,802
36	PURDUE	14,430,656	93	MCMASTER	8,880,860
37	OKLAHOMA	14,122,222	94	NEBRASKA	8,878,520
38	TEXAS TECH	14,080,160	95	LOUISIANA STATE	8,737,827
39	VIRGINIA	13,809,501	96	SUNY-STONY BROOK	8,680,624
40	MIAMI	13,759,290	97	MISSOURI	8,609,587
41	BRIGHAM YOUNG	13,613,157	98	MANITOBA	8,561,972
42	GEORGETOWN	13,414,673	99	COLORADO STATE	8,354,709
43	FLORIDA	13,188,421	100	OREGON	8,298,721
44	GEORGIA	13,178,359	101	GEORGIA TECH	7,920,323
45	WISCONSIN	13,117,178	102	MASSACHUSETTS	7,808,596
46	RUTGERS	13,030,198	103	AUBURN	7,428,622
47	COLORADO	12,973,728	104	WATERLOO	7,240,020
48	OTTAWA	12,918,959	105	SOUTHERN ILLINOIS	6,863,138
49	NOTRE DAME	12,855,465	106	CASE WESTERN RESERVE	6,832,565
50	IOWA STATE	12,851,066	107	GUELPH	6,673,997
51	VANDERBILT	12,788,715	108	WASHINGTON STATE	6,627,312
52	GEORGE WASHINGTON	12,593,754	109	SUNY-ALBANY	6,155,188
53	ARIZONA STATE	12,521,366	110	KENT STATE	5,783,934
54	WESTERN	12,439,674	111	OHIO	5,490,939
55	BOSTON COLLEGE	12,384,315	112	CALIFORNIA, SANTA BARBARA	5,478,374
56	HOUSTON	12,265,343	113	CALIFORNIA, RIVERSIDE	4,885,279
57	BROWN	12,230,514	114	HOWARD	4,445,835

RANK ORDER TABLE 4: TOTAL SALARIES & WAGES EXPENDITURES

		Value			Value
1	HARVARD	55,069,459	58	MCGILL	9,984,902
2	YALE	37,182,151	59	ARIZONA STATE	9,975,830
3	MICHIGAN	34,209,725	60	MANITOBA	9,962,517
4	TORONTO	33,873,054	61	LAVAL	9,902,749
5	COLUMBIA	33,045,436	62	BOSTON COLLEGE	9,887,946
6	CALIFORNIA, BERKELEY	28,953,832	63	NEW MEXICO	9,832,057
7	CALIFORNIA, LOS ANGELES	28,847,305	64	HAWAII	9,711,000
8	PENNSYLVANIA STATE	27,001,637	65	VANDERBILT	9,428,334
9	NEW YORK	25,740,316	66	COLORADO	9,392,918
10	CORNELL	24,941,789	67	DARTMOUTH	9,366,480
11	RUTGERS	23,927,738	68	BROWN	9,344,281
12	ILLINOIS, URBANA	23,000,093	69	SUNY-BUFFALO	9,318,807
13	TEXAS	21,669,441	70	CALIFORNIA, DAVIS	9,273,413
14	WASHINGTON	21,654,939	71	CALIFORNIA, SANTA BARBARA	9,153,343
15	PRINCETON	21,348,035	72	PURDUE	9,074,571
16	PENNSYLVANIA	20,456,470	73	OTTAWA	9,053,560
17	WISCONSIN	19,924,039	74	SYRACUSE	9,005,065
18	MINNESOTA	19,512,886	75	OKLAHOMA	8,774,375
19	NORTH CAROLINA	18,843,594	76	FLORIDA STATE	8,755,996
20	SOUTHERN CALIFORNIA	18,732,792	77	MASSACHUSETTS	8,755,702
21	OHIO STATE	18,681,496	78	SOUTH CAROLINA	8,712,341
22	EMORY	17,881,122	79	KENTUCKY	8,648,171
23	DUKE	17,443,469	80	CINCINNATI	8,394,040
24	VIRGINIA	17,235,855	81	HOUSTON	8,371,078
25	BRITISH COLUMBIA	15,560,745	82	SASKATCHEWAN	8,296,887
26	INDIANA	15,296,575	83	WESTERN	8,160,037
27	NORTHWESTERN	15,113,526	84	DELAWARE	8,131,810
28	TEXAS A&M	14,969,354	85	ROCHESTER	8,090,135
29	CALIFORNIA, SAN DIEGO	14,553,961	86	ILLINOIS, CHICAGO	8,022,612
30	JOHNS HOPKINS	14,199,987	87	TEMPLE	7,928,024
31	CALGARY	13,968,613	88	COLORADO STATE	7,807,551
32	BRIGHAM YOUNG	13,943,662	89	ALABAMA	7,779,685
33	CHICAGO	13,689,660	90	WAYNE STATE	7,604,204
34	FLORIDA	13,606,983	91	NEBRASKA	7,517,094
35	MICHIGAN STATE	13,403,685	92	VIRGINIA TECH	7,313,981
36	MARYLAND	13,241,628	93	OKLAHOMA STATE	7,064,164
37	PITTSBURGH	13,036,817	94	WATERLOO	7,063,890
38	GEORGETOWN	12,981,862	95	MISSOURI	7,043,124
39	ALBERTA	12,732,647	96	IOWA STATE	6,953,610
40	NORTH CAROLINA STATE	12,548,698	97	QUEEN'S	6,859,450
41	UTAH	12,517,614	98	GUELPH	6,653,596
42	IOWA	12,151,759	99	LOUISIANA STATE	6,592,196
43	TEXAS TECH	11,870,979	100	MCMASTER	6,512,159
44	YORK	11,654,616	101	TULANE	6,286,735
45	NOTRE DAME	11,548,226	102	GEORGIA TECH	6,189,684
46	GEORGE WASHINGTON	11,271,758	103	CALIFORNIA, RIVERSIDE	6,154,899
47	BOSTON	11,051,657	104	LOUISVILLE	6,082,422
48	CONNECTICUT	10,960,417	105	WASHINGTON STATE	6,051,412
49	ARIZONA	10,827,716	106	SUNY-ALBANY	5,893,720
50	MIT	10,740,283	107	RICE	5,851,474
51	TENNESSEE	10,700,574	108	SUNY-STONY BROOK	5,590,581
52	CALIFORNIA, IRVINE	10,487,342	109	CASE WESTERN RESERVE	5,484,811
53	WASHINGTON U.-ST. LOUIS	10,415,883	110	OHIO	5,204,924
54	OREGON	10,313,382	111	KENT STATE	4,920,694
55	GEORGIA	10,204,642	112	SOUTHERN ILLINOIS	4,888,317
56	KANSAS	10,197,871	113	AUBURN	4,827,954
57	MIAMI	10,016,953	114	HOWARD	4,119,910

RANK ORDER TABLE 5: OTHER OPERATING EXPENDITURES

		Value			Value
1	CALIFORNIA, BERKELEY	14,379,202	58	SYRACUSE	2,401,658
2	TORONTO	11,347,935	59	VANDERBILT	2,387,624
3	MICHIGAN	11,157,182	60	MISSOURI	2,355,870
4	OHIO STATE	11,073,781	61	GEORGE WASHINGTON	2,271,620
5	CALIFORNIA, LOS ANGELES	11,033,977	62	ILLINOIS, CHICAGO	2,259,950
6	YALE	10,520,493	63	MIT	2,233,549
7	HARVARD	10,208,335	64	MANITOBA	2,231,387
8	NORTH CAROLINA STATE	8,719,131	65	KENTUCKY	2,159,435
9	JOHNS HOPKINS	8,496,956	66	WAYNE STATE	2,146,417
10	NEW YORK	7,614,711	67	OTTAWA	2,065,503
11	TEXAS	7,527,709	68	KANSAS	2,040,328
12	CORNELL	7,345,482	69	DARTMOUTH	1,998,060
13	PENNSYLVANIA	6,937,122	70	BOSTON	1,970,478
14	PENNSYLVANIA STATE	6,746,499	71	RUTGERS	1,955,213
15	SOUTHERN CALIFORNIA	6,648,814	72	TENNESSEE	1,921,336
16	WASHINGTON	6,455,128	73	RICE	1,912,639
17	WISCONSIN	6,117,181	74	IOWA	1,890,681
18	EMORY	6,016,053	75	YORK	1,777,346
19	ARIZONA	5,532,780	76	CALIFORNIA, DAVIS	1,754,439
20	TEXAS A&M	5,270,012	77	GEORGIA	1,735,013
21	COLUMBIA	5,201,008	78	CINCINNATI	1,711,837
22	PRINCETON	4,937,990	79	NEBRASKA	1,687,801
23	NEW MEXICO	4,826,229	80	COLORADO	1,669,658
24	CALIFORNIA, SAN DIEGO	4,500,542	81	ALABAMA	1,649,797
25	MINNESOTA	4,435,536	82	HOUSTON	1,634,393
26	ILLINOIS, URBANA	4,428,147	83	OHIO	1,572,729
27	SOUTH CAROLINA	4,364,256	84	LOUISVILLE	1,571,640
28	NORTH CAROLINA	4,323,322	85	SUNY-BUFFALO	1,546,690
29	INDIANA	4,264,890	86	CALIFORNIA, RIVERSIDE	1,544,186
30	PITTSBURGH	4,263,721	87	CALIFORNIA, IRVINE	1,516,521
31	CALIFORNIA, SANTA BARBARA	4,246,887	88	TULANE	1,478,801
32	PURDUE	4,092,805	89	DELAWARE	1,445,742
33	UTAH	4,001,193	90	CONNECTICUT	1,426,591
34	VIRGINIA	3,878,675	91	IOWA STATE	1,425,525
35	BRITISH COLUMBIA	3,875,431	92	WATERLOO	1,407,021
36	ALBERTA	3,850,633	93	SASKATCHEWAN	1,393,684
37	MARYLAND	3,829,209	94	MCGILL	1,367,430
38	FLORIDA	3,820,791	95	LOUISIANA STATE	1,305,066
39	DUKE	3,775,543	96	MCMASTER	1,298,065
40	VIRGINIA TECH	3,663,336	97	AUBURN	1,295,051
41	MIAMI	3,461,055	98	CASE WESTERN RESERVE	1,269,189
42	TEXAS TECH	3,448,862	99	COLORADO STATE	1,239,860
43	NORTHWESTERN	3,439,799	100	OREGON	1,220,833
44	CHICAGO	3,395,106	101	GEORGIA TECH	1,172,301
45	MICHIGAN STATE	3,366,238	102	CALGARY	1,133,185
46	BRIGHAM YOUNG	3,341,430	103	HAWAII	1,132,335
47	BROWN	3,292,626	104	WASHINGTON STATE	1,033,564
48	ARIZONA STATE	3,290,079	105	QUEEN'S	1,032,115
49	GEORGETOWN	3,228,436	106	BOSTON COLLEGE	981,904
50	TEMPLE	3,202,643	107	LAVAL	920,019
51	WASHINGTON U.-ST. LOUIS	3,156,999	108	GUELPH	820,944
52	HOWARD	2,867,681	109	SUNY-ALBANY	812,063
53	OKLAHOMA STATE	2,797,611	110	WESTERN	776,610
54	MASSACHUSETTS	2,640,171	111	KENT STATE	773,161
55	OKLAHOMA	2,618,355	112	FLORIDA STATE	717,377
56	ROCHESTER	2,543,671	113	SOUTHERN ILLINOIS	639,060
57	NOTRE DAME	2,541,467	114	SUNY-STONY BROOK	490,916

RANK ORDER TABLE 6: TOTAL LIBRARY EXPENDITURES

		Value			Value
1	HARVARD	111,156,556	58	VANDERBILT	24,604,673
2	YALE	72,838,575	59	OTTAWA	24,038,022
3	TORONTO	72,011,291	60	COLORADO	24,036,304
4	MICHIGAN	71,716,785	61	CONNECTICUT	23,801,588
5	COLUMBIA	69,424,444	62	MIT	23,581,559
6	CALIFORNIA, BERKELEY	67,920,080	63	YORK	23,406,052
7	NEW YORK	61,816,067	64	BOSTON COLLEGE	23,254,165
8	CALIFORNIA, LOS ANGELES	55,428,714	65	SOUTH CAROLINA	22,622,174
9	PENNSYLVANIA STATE	54,168,022	66	KANSAS	22,347,742
10	CORNELL	53,486,358	67	HOUSTON	22,270,814
11	PRINCETON	52,959,064	68	TEMPLE	22,215,175
12	TEXAS	51,453,393	69	DARTMOUTH	22,011,027
13	OHIO STATE	47,943,197	70	SYRACUSE	21,676,165
14	TEXAS A&M	47,365,287	71	LAVAL	21,584,902
15	ILLINOIS, URBANA	46,962,760	72	CALIFORNIA, IRVINE	21,427,549
16	PENNSYLVANIA	46,564,261	73	HAWAII	21,389,771
17	WASHINGTON	46,115,522	74	WESTERN	21,376,322
18	SOUTHERN CALIFORNIA	45,473,146	75	ROCHESTER	21,319,242
19	MINNESOTA	42,605,990	76	IOWA STATE	21,230,201
20	EMORY	42,274,622	77	SASKATCHEWAN	21,200,317
21	JOHNS HOPKINS	42,152,909	78	KENTUCKY	21,121,736
22	DUKE	41,468,189	79	ALABAMA	20,833,649
23	NORTH CAROLINA	40,092,380	80	MANITOBA	20,755,876
24	WISCONSIN	39,158,398	81	CINCINNATI	20,557,517
25	RUTGERS	38,913,149	82	DELAWARE	20,487,958
26	INDIANA	36,971,707	83	VIRGINIA TECH	20,355,951
27	CHICAGO	34,995,894	84	CALIFORNIA, DAVIS	20,313,468
28	VIRGINIA	34,924,031	85	SUNY-BUFFALO	20,287,475
29	ALBERTA	34,922,369	86	TULANE	19,879,974
30	BRITISH COLUMBIA	34,876,932	87	OREGON	19,832,936
31	NORTHWESTERN	34,779,518	88	ILLINOIS, CHICAGO	19,610,674
32	MICHIGAN STATE	34,124,399	89	RICE	19,584,187
33	PITTSBURGH	34,022,344	90	WAYNE STATE	19,349,420
34	NORTH CAROLINA STATE	33,248,941	91	MASSACHUSETTS	19,204,469
35	IOWA	33,169,613	92	FLORIDA STATE	18,919,092
36	ARIZONA	30,932,995	93	CALIFORNIA, SANTA BARBARA	18,878,604
37	BRIGHAM YOUNG	30,898,249	94	OKLAHOMA STATE	18,775,577
38	FLORIDA	30,616,195	95	NEBRASKA	18,083,415
39	GEORGETOWN	29,624,971	96	MISSOURI	18,008,581
40	TEXAS TECH	29,400,001	97	LOUISVILLE	17,542,368
41	MARYLAND	29,228,423	98	COLORADO STATE	17,402,120
42	WASHINGTON U.-ST. LOUIS	28,790,268	99	QUEEN'S	17,115,958
43	CALIFORNIA, SAN DIEGO	28,174,906	100	MCMASTER	16,691,084
44	PURDUE	27,598,032	101	LOUISIANA STATE	16,635,089
45	MCGILL	27,411,067	102	WATERLOO	15,710,932
46	MIAMI	27,237,298	103	GEORGIA TECH	15,282,308
47	TENNESSEE	27,175,659	104	SUNY-STONY BROOK	14,762,121
48	CALGARY	26,998,331	105	GUELPH	14,148,537
49	NOTRE DAME	26,945,158	106	WASHINGTON STATE	13,712,288
50	GEORGE WASHINGTON	26,137,132	107	CASE WESTERN RESERVE	13,586,565
51	UTAH	25,929,043	108	AUBURN	13,551,627
52	ARIZONA STATE	25,787,275	109	SUNY-ALBANY	12,860,971
53	OKLAHOMA	25,514,952	110	CALIFORNIA, RIVERSIDE	12,584,364
54	GEORGIA	25,118,014	111	SOUTHERN ILLINOIS	12,390,515
55	NEW MEXICO	24,970,584	112	OHIO	12,268,592
56	BROWN	24,867,421	113	KENT STATE	11,477,789
57	BOSTON	24,704,041	114	HOWARD	11,433,426

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

		Value			Value
1	MINNESOTA	134,538	58	CALIFORNIA, BERKELEY	28,199
2	WISCONSIN	108,064	59	SOUTHERN CALIFORNIA	28,067
3	OHIO STATE	102,724	60	BRIGHAM YOUNG	27,995
4	COLORADO	87,907	61	MIT	27,796
5	PENNSYLVANIA	87,733	62	VIRGINIA	27,060
6	ILLINOIS, URBANA	82,869	63	BOSTON COLLEGE	26,962
7	COLORADO STATE	76,538	64	MIAMI	26,845
8	PENNSYLVANIA STATE	76,108	65	DELAWARE	26,607
9	MICHIGAN STATE	64,058	66	MARYLAND	24,822
10	OREGON	62,518	67	SUNY-BUFFALO	24,436
11	OKLAHOMA	58,439	68	CALIFORNIA, DAVIS	24,372
12	YALE	56,785	69	NEW MEXICO	23,971
13	MICHIGAN	56,653	70	NEW YORK	23,824
14	COLUMBIA	55,100	71	KENTUCKY	23,436
15	CORNELL	54,661	72	GEORGE WASHINGTON	22,609
16	OHIO	52,889	73	TEMPLE	22,563
17	RUTGERS	51,857	74	FLORIDA	22,271
18	JOHNS HOPKINS	51,446	75	WAYNE STATE	22,131
19	CHICAGO	50,318	76	BRITISH COLUMBIA	22,115
20	HARVARD	50,189	77	IOWA STATE	21,742
21	GEORGETOWN	48,383	78	CASE WESTERN RESERVE	21,237
22	DARTMOUTH	48,211	79	VANDERBILT	20,513
23	WASHINGTON	48,011	80	NORTH CAROLINA STATE	20,343
24	PRINCETON	47,263	81	GUELPH	20,012
25	PITTSBURGH	46,507	82	ILLINOIS, CHICAGO	19,536
26	MISSOURI	45,110	83	AUBURN	19,248
27	IOWA	45,028	84	LOUISVILLE	19,203
28	NORTH CAROLINA	44,867	85	WATERLOO	19,188
29	ARIZONA	44,638	86	SUNY-STONY BROOK	18,403
30	TEXAS A&M	43,255	87	SOUTH CAROLINA	17,870
31	CONNECTICUT	43,175	88	RICE	17,472
32	TEXAS	42,469	89	CALIFORNIA, SAN DIEGO	17,152
33	WASHINGTON U.-ST. LOUIS	41,464	90	ALABAMA	16,807
34	TENNESSEE	41,044	91	VIRGINIA TECH	16,401
35	NORTHWESTERN	40,359	92	BOSTON	16,194
36	SOUTHERN ILLINOIS	37,762	93	OTTAWA	15,406
37	BROWN	37,326	94	LOUISIANA STATE	15,391
38	CINCINNATI	37,046	95	ROCHESTER	15,141
39	INDIANA	36,187	96	CALGARY	14,848
40	WASHINGTON STATE	35,741	97	LAVAL	14,747
41	ALBERTA	34,487	98	CALIFORNIA, IRVINE	14,218
42	UTAH	34,219	99	SUNY-ALBANY	14,116
43	ARIZONA STATE	33,385	100	CALIFORNIA, SANTA BARBARA	13,949
44	TEXAS TECH	33,115	101	CALIFORNIA, RIVERSIDE	13,331
45	CALIFORNIA, LOS ANGELES	32,814	102	TULANE	13,007
46	KANSAS	31,746	103	FLORIDA STATE	12,327
47	OKLAHOMA STATE	31,440	104	GEORGIA TECH	12,206
48	NEBRASKA	31,230	105	MCMASTER	10,937
49	TORONTO	31,166	106	MCGILL	10,616
50	NOTRE DAME	30,801	107	WESTERN	10,415
51	GEORGIA	30,652	108	YORK	8,241
52	MASSACHUSETTS	29,948	109	MANITOBA	7,939
53	PURDUE	29,775	110	HOWARD	7,531
54	HOUSTON	29,592	111	KENT STATE	7,192
55	DUKE	29,262	112	QUEEN'S	7,146
56	EMORY	29,260	113	SASKATCHEWAN	5,781
57	SYRACUSE	28,534	114	HAWAII	5,064

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

		Value			Value
1	PENNSYLVANIA	96,765	58	NEBRASKA	23,761
2	OHIO STATE	91,075	59	PURDUE	23,582
3	WISCONSIN	66,959	60	WAYNE STATE	22,721
4	YALE	64,816	61	IOWA	22,207
5	WASHINGTON	63,763	62	PITTSBURGH	21,974
6	ILLINOIS, URBANA	61,302	63	LOUISVILLE	21,852
7	COLUMBIA	54,661	64	VANDERBILT	21,524
8	MICHIGAN	53,306	65	UTAH	21,046
9	RUTGERS	53,218	66	HAWAII	19,495
10	TEXAS A&M	53,186	67	HOUSTON	19,294
11	OREGON	52,044	68	MICHIGAN STATE	19,272
12	HARVARD	51,839	69	MIT	19,261
13	GEORGE WASHINGTON	51,619	70	KANSAS	19,186
14	CONNECTICUT	50,891	71	ROCHESTER	18,993
15	CORNELL	45,819	72	CASE WESTERN RESERVE	18,683
16	CHICAGO	45,526	73	FLORIDA STATE	18,327
17	NORTHWESTERN	44,826	74	SOUTH CAROLINA	17,877
18	TEXAS TECH	44,732	75	KENTUCKY	17,741
19	MARYLAND	41,807	76	DELAWARE	17,658
20	PRINCETON	41,669	77	CALIFORNIA, DAVIS	16,830
21	OHIO	40,660	78	CALIFORNIA, IRVINE	16,424
22	MISSOURI	40,439	79	ALBERTA	16,185
23	PENNSYLVANIA STATE	39,870	80	OKLAHOMA STATE	16,125
24	JOHNS HOPKINS	39,505	81	SOUTHERN CALIFORNIA	15,831
25	COLORADO STATE	38,109	82	SYRACUSE	15,826
26	ARIZONA STATE	37,704	83	LOUISIANA STATE	15,691
27	COLORADO	36,898	84	MCGILL	15,584
28	WASHINGTON U.-ST. LOUIS	36,533	85	CALGARY	14,773
29	VIRGINIA TECH	35,987	86	TENNESSEE	14,567
30	MINNESOTA	34,984	87	GUELPH	14,389
31	CALIFORNIA, LOS ANGELES	34,862	88	CALIFORNIA, BERKELEY	14,366
32	MASSACHUSETTS	34,608	89	ILLINOIS, CHICAGO	13,671
33	SUNY-ALBANY	34,032	90	GEORGIA TECH	13,438
34	NEW YORK	33,897	91	BOSTON	11,731
35	DUKE	32,989	92	EMORY	11,546
36	BROWN	32,805	93	AUBURN	11,495
37	INDIANA	32,730	94	CALIFORNIA, RIVERSIDE	11,171
38	ARIZONA	32,513	95	RICE	11,056
39	NOTRE DAME	32,467	96	KENT STATE	11,031
40	NEW MEXICO	32,208	97	ALABAMA	10,675
41	CALIFORNIA, SANTA BARBARA	32,112	98	IOWA STATE	10,311
42	BOSTON COLLEGE	31,979	99	MIAMI	9,878
43	TEXAS	31,569	100	TULANE	9,800
44	SOUTHERN ILLINOIS	31,138	101	SUNY-STONY BROOK	9,470
45	VIRGINIA	30,617	102	GEORGIA	9,303
46	OKLAHOMA	30,393	103	MCMASTER	8,511
47	DARTMOUTH	29,899	104	TORONTO	8,363
48	SUNY-BUFFALO	28,235	105	WESTERN	7,801
49	NORTH CAROLINA STATE	28,025	106	BRITISH COLUMBIA	7,609
50	WASHINGTON STATE	26,440	107	OTTAWA	7,103
51	FLORIDA	26,390	108	MANITOBA	5,644
52	CINCINNATI	26,277	109	LAVAL	5,562
53	GEORGETOWN	26,071	110	SASKATCHEWAN	5,361
54	BRIGHAM YOUNG	25,599	111	QUEEN'S	4,731
55	WATERLOO	24,702	112	YORK	4,504
56	TEMPLE	24,470	113	CALIFORNIA, SAN DIEGO	4,144
57	NORTH CAROLINA	24,064	114	HOWARD	1,081

RANK ORDER TABLE 9: PROFESSIONAL STAFF (FTE)

		Value			Value
1	HARVARD	423	56	MIAMI	84
2	COLUMBIA	322	59	ALABAMA	83
3	NEW YORK	267	60	HOUSTON	82
4	CALIFORNIA, BERKELEY	237	61	SUNY-STONY BROOK	81
5	YALE	228	62	ARIZONA	79
6	TORONTO	224	63	GEORGIA	78
7	PENNSYLVANIA STATE	212	64	BROWN	77
8	CORNELL	206	64	SOUTH CAROLINA	77
9	WISCONSIN	202	66	COLORADO	76
10	MICHIGAN	200	66	CONNECTICUT	76
11	DUKE	199	68	CHICAGO	73
12	WASHINGTON	190	68	UTAH	73
13	EMORY	181	70	GEORGE WASHINGTON	72
14	ILLINOIS, URBANA	172	70	VIRGINIA TECH	72
14	VIRGINIA	172	72	ALBERTA	71
16	CALIFORNIA, LOS ANGELES	164	72	TEMPLE	71
17	INDIANA	157	72	WESTERN	71
18	TEXAS A&M	155	75	DARTMOUTH	69
19	PRINCETON	152	76	CALGARY	68
20	NORTH CAROLINA	141	76	ILLINOIS, CHICAGO	68
20	SOUTHERN CALIFORNIA	141	78	SYRACUSE	67
22	TEXAS	140	79	LAVAL	65
23	MARYLAND	139	79	RICE	65
24	PENNSYLVANIA	137	81	YORK	64
25	BRITISH COLUMBIA	132	82	MANITOBA	63
25	NORTHWESTERN	132	82	MASSACHUSETTS	63
27	OHIO STATE	131	82	OKLAHOMA STATE	63
28	MINNESOTA	130	85	LOUISIANA STATE	61
29	NORTH CAROLINA STATE	127	86	DELAWARE	60
30	JOHNS HOPKINS	121	86	KANSAS	60
31	CALIFORNIA, SAN DIEGO	114	86	SUNY-ALBANY	60
32	IOWA	112	89	CASE WESTERN RESERVE	59
33	BRIGHAM YOUNG	108	90	LOUISVILLE	58
34	BOSTON	107	91	CALIFORNIA, IRVINE	57
35	NOTRE DAME	106	91	SASKATCHEWAN	57
36	PITTSBURGH	105	93	COLORADO STATE	55
36	TEXAS TECH	105	94	ARIZONA STATE	54
38	WASHINGTON U.-ST. LOUIS	104	95	GUELPH	53
39	RUTGERS	103	96	GEORGIA TECH	52
39	TENNESSEE	103	96	NEW MEXICO	52
41	GEORGETOWN	98	96	OTTAWA	52
42	WAYNE STATE	96	99	TULANE	51
43	OKLAHOMA	95	100	MCMASTER	50
44	MICHIGAN STATE	93	100	NEBRASKA	50
45	HAWAII	92	102	AUBURN	49
46	KENTUCKY	91	102	MISSOURI	49
46	ROCHESTER	91	104	IOWA STATE	48
48	FLORIDA STATE	90	104	KENT STATE	48
49	PURDUE	89	106	OHIO	46
50	CINCINNATI	87	107	CALIFORNIA, SANTA BARBARA	45
50	MCGILL	87	108	QUEEN'S	43
50	MIT	87	108	WASHINGTON STATE	43
50	SUNY-BUFFALO	87	110	CALIFORNIA, DAVIS	42
50	VANDERBILT	87	111	SOUTHERN ILLINOIS	41
55	OREGON	85	112	WATERLOO	39
56	BOSTON COLLEGE	84	113	CALIFORNIA, RIVERSIDE	34
56	FLORIDA	84	114	HOWARD	26

RANK ORDER TABLE 10: SUPPORT STAFF (FTE)

		Value			Value
1	MICHIGAN	342	58	COLORADO	92
2	PENNSYLVANIA STATE	329	58	SOUTHERN CALIFORNIA	92
3	HARVARD	320	60	NEBRASKA	91
4	TORONTO	299	61	COLORADO STATE	90
5	YALE	271	62	WESTERN	89
6	TEXAS	223	63	BOSTON	88
7	CALIFORNIA, LOS ANGELES	222	63	WATERLOO	88
8	RUTGERS	221	65	SOUTH CAROLINA	87
9	COLUMBIA	194	66	IOWA	85
10	FLORIDA	185	67	MARYLAND	80
11	CORNELL	179	67	MCGILL	80
12	PENNSYLVANIA	172	67	OREGON	80
13	CHICAGO	169	70	TULANE	79
13	PRINCETON	169	71	VANDERBILT	78
15	ILLINOIS, URBANA	168	72	NORTH CAROLINA STATE	77
15	NORTH CAROLINA	168	72	PURDUE	77
17	OHIO STATE	159	74	DELAWARE	76
18	WASHINGTON	156	74	ILLINOIS, CHICAGO	76
19	GEORGIA	152	74	KENTUCKY	76
19	MINNESOTA	152	77	CALIFORNIA, DAVIS	73
21	UTAH	151	77	FLORIDA STATE	73
22	CALGARY	148	79	IOWA STATE	72
23	NEW YORK	146	79	OKLAHOMA	72
24	INDIANA	144	81	VIRGINIA TECH	71
25	TEXAS TECH	142	82	SASKATCHEWAN	70
26	LAVAL	140	82	WASHINGTON STATE	70
27	PITTSBURGH	139	84	QUEEN'S	69
28	BRITISH COLUMBIA	137	85	OKLAHOMA STATE	68
29	NORTHWESTERN	125	86	BOSTON COLLEGE	66
30	CALIFORNIA, SANTA BARBARA	123	86	BROWN	66
31	NEW MEXICO	121	88	HOUSTON	64
32	ARIZONA STATE	120	88	MIT	64
33	MICHIGAN STATE	119	90	LOUISVILLE	63
34	WISCONSIN	118	90	MCMASTER	63
35	CALIFORNIA, BERKELEY	116	92	LOUISIANA STATE	62
36	CALIFORNIA, SAN DIEGO	113	92	MASSACHUSETTS	62
37	TENNESSEE	112	92	TEMPLE	62
37	TEXAS A&M	112	95	ALABAMA	61
39	ALBERTA	111	96	GUELPH	60
40	MANITOBA	110	97	SOUTHERN ILLINOIS	59
41	DUKE	107	98	BRIGHAM YOUNG	58
41	NOTRE DAME	107	99	GEORGIA TECH	56
43	VIRGINIA	106	99	HAWAII	56
44	CALIFORNIA, IRVINE	105	101	CALIFORNIA, RIVERSIDE	55
44	KANSAS	105	101	ROCHESTER	55
46	MIAMI	103	103	CONNECTICUT	54
46	OTTAWA	103	104	RICE	47
48	JOHNS HOPKINS	102	105	HOWARD	46
49	DARTMOUTH	100	106	OHIO	45
50	GEORGETOWN	99	107	CINCINNATI	43
50	MISSOURI	99	108	WAYNE STATE	40
50	YORK	99	109	SUNY-BUFFALO	39
53	ARIZONA	97	110	SUNY-ALBANY	32
54	SYRACUSE	95	111	CASE WESTERN RESERVE	29
55	EMORY	94	112	AUBURN	28
55	GEORGE WASHINGTON	94	113	KENT STATE	18
55	WASHINGTON U.-ST. LOUIS	94	114	SUNY-STONY BROOK	0

RANK ORDER TABLE 11: TOTAL STAFF (FTE)

		Value			Value
1	HARVARD	743	57	LAVAL	215
2	MICHIGAN	663	59	ARIZONA	214
3	TORONTO	650	59	KENTUCKY	214
4	COLUMBIA	605	61	ALBERTA	206
5	PENNSYLVANIA STATE	591	61	CALIFORNIA, SANTA BARBARA	206
6	YALE	564	63	WAYNE STATE	205
7	CALIFORNIA, LOS ANGELES	511	64	DARTMOUTH	196
8	NEW YORK	506	65	HOUSTON	194
9	TEXAS	480	66	HAWAII	192
10	CALIFORNIA, BERKELEY	477	67	CONNECTICUT	190
11	CORNELL	473	68	BOSTON COLLEGE	189
12	WASHINGTON	441	69	CALIFORNIA, IRVINE	188
13	ILLINOIS, URBANA	436	69	YORK	188
14	WISCONSIN	428	71	MANITOBA	187
15	INDIANA	408	72	SYRACUSE	186
15	OHIO STATE	408	73	ALABAMA	185
17	RUTGERS	404	73	MCGILL	185
18	PENNSYLVANIA	401	75	VANDERBILT	184
19	NORTH CAROLINA	394	76	ROCHESTER	183
20	BRIGHAM YOUNG	384	77	MISSOURI	182
21	PRINCETON	374	78	COLORADO STATE	179
22	MINNESOTA	357	78	TEMPLE	179
23	NORTHWESTERN	347	78	VIRGINIA TECH	179
24	EMORY	345	81	NEBRASKA	177
25	DUKE	332	82	CINCINNATI	176
26	VIRGINIA	323	82	ILLINOIS, CHICAGO	176
27	SOUTHERN CALIFORNIA	321	82	OKLAHOMA STATE	176
28	TEXAS A&M	319	82	WESTERN	176
29	BRITISH COLUMBIA	318	86	ARIZONA STATE	174
30	TEXAS TECH	311	87	BROWN	171
30	UTAH	311	87	TULANE	171
32	FLORIDA	309	89	SUNY-BUFFALO	166
33	PITTSBURGH	299	90	MIT	165
34	CHICAGO	290	91	MASSACHUSETTS	164
35	GEORGIA	288	92	OTTAWA	162
36	BOSTON	283	93	WATERLOO	157
37	MICHIGAN STATE	281	94	DELAWARE	155
38	CALIFORNIA, SAN DIEGO	271	95	LOUISIANA STATE	152
39	MARYLAND	262	96	LOUISVILLE	148
40	SOUTH CAROLINA	261	97	IOWA STATE	143
41	JOHNS HOPKINS	258	98	CALIFORNIA, RIVERSIDE	142
42	NORTH CAROLINA STATE	252	99	CALIFORNIA, DAVIS	141
43	TENNESSEE	248	100	WASHINGTON STATE	139
44	GEORGETOWN	247	101	SASKATCHEWAN	138
45	IOWA	245	102	SOUTHERN ILLINOIS	132
46	FLORIDA STATE	242	103	MCMASTER	130
47	OKLAHOMA	241	104	QUEEN'S	128
47	WASHINGTON U.-ST. LOUIS	241	105	GUELPH	125
49	MIAMI	239	106	RICE	122
50	NOTRE DAME	237	107	OHIO	121
51	CALGARY	236	108	CASE WESTERN RESERVE	117
52	NEW MEXICO	223	109	SUNY-ALBANY	116
53	KANSAS	220	110	GEORGIA TECH	111
54	OREGON	219	111	AUBURN	108
55	PURDUE	217	112	SUNY-STONY BROOK	102
56	COLORADO	216	113	KENT STATE	101
57	GEORGE WASHINGTON	215	114	HOWARD	100

RANK ORDER TABLE 12: LIBRARY INVESTMENT INDEX

		Value			Value
1	HARVARD	5.17	58	CONNECTICUT	-0.34
2	YALE	2.59	59	COLORADO	-0.35
3	COLUMBIA	2.59	60	NEW MEXICO	-0.35
4	TORONTO	2.53	61	OTTAWA	-0.35
5	MICHIGAN	2.49	62	MIT	-0.37
6	CALIFORNIA, BERKELEY	2.33	63	BOSTON COLLEGE	-0.37
7	NEW YORK	2.07	64	YORK	-0.41
8	PRINCETON	1.49	65	HOUSTON	-0.43
9	CORNELL	1.47	66	TEMPLE	-0.46
10	PENNSYLVANIA STATE	1.45	67	SOUTH CAROLINA	-0.47
11	CALIFORNIA, LOS ANGELES	1.44	68	DARTMOUTH	-0.48
12	TEXAS	1.31	69	KANSAS	-0.49
13	TEXAS A&M	1.19	70	WESTERN	-0.49
14	ILLINOIS, URBANA	1.07	71	HAWAII	-0.50
15	OHIO STATE	1.06	72	SASKATCHEWAN	-0.51
16	PENNSYLVANIA	1.00	73	ROCHESTER	-0.51
17	WASHINGTON	1.00	74	IOWA STATE	-0.51
18	SOUTHERN CALIFORNIA	0.97	75	SYRACUSE	-0.51
19	EMORY	0.81	76	LAVAL	-0.51
20	DUKE	0.80	77	KENTUCKY	-0.52
21	JOHNS HOPKINS	0.78	78	ALABAMA	-0.52
22	MINNESOTA	0.78	79	CALIFORNIA, IRVINE	-0.54
23	NORTH CAROLINA	0.62	80	CINCINNATI	-0.55
24	WISCONSIN	0.56	81	DELAWARE	-0.56
25	RUTGERS	0.49	82	SUNY-BUFFALO	-0.57
26	INDIANA	0.47	83	MANITOBA	-0.58
27	ALBERTA	0.34	84	TULANE	-0.59
28	NORTHWESTERN	0.33	85	RICE	-0.59
29	VIRGINIA	0.33	86	CALIFORNIA, DAVIS	-0.60
30	CHICAGO	0.33	87	VIRGINIA TECH	-0.61
31	BRITISH COLUMBIA	0.32	88	WAYNE STATE	-0.63
32	MICHIGAN STATE	0.28	89	OREGON	-0.63
33	PITTSBURGH	0.28	90	ILLINOIS, CHICAGO	-0.64
34	IOWA	0.27	91	FLORIDA STATE	-0.66
35	NORTH CAROLINA STATE	0.16	92	MASSACHUSETTS	-0.68
36	BRIGHAM YOUNG	0.07	93	OKLAHOMA STATE	-0.70
37	ARIZONA	0.05	94	NEBRASKA	-0.74
38	FLORIDA	0.02	95	LOUISVILLE	-0.75
39	GEORGETOWN	-0.01	96	MISSOURI	-0.75
40	MARYLAND	-0.02	97	CALIFORNIA, SANTA BARBARA	-0.76
41	WASHINGTON U.-ST. LOUIS	-0.03	98	COLORADO STATE	-0.77
42	TEXAS TECH	-0.03	99	QUEEN'S	-0.78
43	MCGILL	-0.11	100	LOUISIANA STATE	-0.81
44	PURDUE	-0.12	101	MCMASTER	-0.81
45	TENNESSEE	-0.13	102	SUNY-STONY BROOK	-0.88
46	MIAMI	-0.14	103	GEORGIA TECH	-0.90
47	CALIFORNIA, SAN DIEGO	-0.14	104	WATERLOO	-0.90
48	NOTRE DAME	-0.16	105	GUELPH	-0.97
49	CALGARY	-0.20	106	AUBURN	-1.00
50	GEORGE WASHINGTON	-0.22	107	CASE WESTERN RESERVE	-1.00
51	OKLAHOMA	-0.23	108	WASHINGTON STATE	-1.01
52	ARIZONA STATE	-0.27	109	SUNY-ALBANY	-1.04
53	GEORGIA	-0.29	110	SOUTHERN ILLINOIS	-1.08
54	VANDERBILT	-0.29	111	CALIFORNIA, RIVERSIDE	-1.10
55	BOSTON	-0.30	112	OHIO	-1.11
56	BROWN	-0.30	113	KENT STATE	-1.13
57	UTAH	-0.31	114	HOWARD	-1.18