

RANK ORDER TABLES OF UNIVERSITY LIBRARIES
2013–2014

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2013–2014

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	113
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)	114
8	Total Items Borrowed (ILL/DD)	114
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	60	50	68	88	81	81	89	101	54	92	69	79
ALBERTA	17	34	14	29	38	26	43	87	58	14	37	26
ARIZONA	26	32	34	54	37	42	15	16	60	43	53	41
ARIZONA STATE	49	45	52	64	53	57	36	37	86	33	70	59
AUBURN	59	56	109	115	99	110	77	94	104	111	114	110
BOSTON	76	74	59	52	64	58	88	92	37	63	38	56
BOSTON COLLEGE	92	92	57	65	97	65	58	40	68	93	79	63
BRIGHAM YOUNG	50	41	67	37	50	45	47	53	32	103	21	45
BRITISH COLUMBIA	28	19	24	23	14	22	75	110	25	30	29	22
BROWN	38	36	60	69	57	63	38	32	69	79	82	62
CALGARY	71	65	51	27	96	41	101	79	74	27	50	42
CALIFORNIA, BERKELEY	7	4	9	7	4	6	67	82	4	36	10	6
CALIFORNIA, DAVIS	55	61	90	72	84	85	66	83	106	66	94	86
CALIFORNIA, IRVINE	82	66	85	60	87	79	94	71	94	47	76	81
CALIFORNIA, LOS ANGELES	8	2	31	6	9	10	44	36	14	8	9	12
CALIFORNIA, RIVERSIDE	67	79	115	106	67	111	102	95	115	101	111	112
CALIFORNIA, SAN DIEGO	34	33	80	32	28	43	85	84	33	46	40	46
CALIFORNIA, SANTA BARBARA	96	8	111	82	43	99	100	30	110	71	97	101
CASE WESTERN RESERVE	93	88	101	109	85	105	49	61	91	113	111	105
CHICAGO	9	14	16	34	41	28	12	21	69	13	34	28
CINCINNATI	57	57	73	77	83	80	27	51	46	108	84	78
COLORADO	20	20	64	71	82	72	5	35	74	56	60	73
COLORADO STATE	113	108	100	92	89	100	6	7	79	84	86	102
COLUMBIA	6	5	4	5	22	5	17	15	2	10	6	4
CONNECTICUT	72	80	70	51	104	68	31	9	58	101	62	67
CORNELL	14	13	11	9	17	12	19	14	7	12	11	11
DARTMOUTH	85	77	69	74	76	75	22	43	82	52	70	75
DELAWARE	91	100	72	85	80	82	76	88	88	79	92	82
DUKE	21	18	18	26	2	11	45	29	11	53	32	13
EMORY	65	62	23	25	18	24	54	97	23	25	25	23
FLORIDA	44	29	47	35	24	38	70	63	51	15	33	38
FLORIDA STATE	104	70	82	87	112	94	81	93	49	86	44	91
GEORGE WASHINGTON	95	98	50	45	46	46	74	13	77	56	57	48

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	1	2	3	4	5	6	7	8	9	10	11	12
GEORGETOWN	46	38	35	40	54	39	29	49	41	60	51	39
GEORGIA	42	40	46	53	93	56	39	107	64	20	36	55
GEORGIA TECH	108	113	103	101	102	104	104	98	98	76	102	104
GUELPH	115	109	106	95	105	103	80	89	96	99	106	103
HARVARD	1	1	1	1	1	1	18	24	1	3	1	1
HAWAII	81	75	99	63	100	89	114	67	63	87	65	88
HOUSTON	88	89	62	90	68	78	71	80	69	93	83	77
HOWARD	99	112	112	113	115	115	112	115	113	105	110	115
ILLINOIS, CHICAGO	111	87	98	83	21	76	28	19	65	81	80	80
ILLINOIS, URBANA	2	7	15	12	26	15	4	6	13	19	16	15
INDIANA	11	11	29	30	36	29	46	27	15	31	18	29
IOWA	23	21	19	46	92	37	32	65	36	66	49	32
IOWA STATE	102	93	40	98	98	73	65	106	111	71	100	71
JOHNS HOPKINS	58	52	20	33	10	21	35	48	29	45	41	20
KANSAS	47	31	74	50	58	62	42	69	73	39	47	61
KENT STATE	89	85	113	114	110	114	111	104	98	114	113	114
KENTUCKY	52	55	66	78	66	74	72	74	45	73	59	72
LAVAL	66	105	54	57	108	66	87	111	79	28	61	66
LOUISIANA STATE	43	28	105	107	103	106	91	90	93	96	96	107
LOUISVILLE	110	110	77	103	79	95	86	81	94	99	99	93
MANITOBA	106	104	83	48	55	64	105	75	88	42	72	69
MARYLAND	62	47	63	42	34	44	82	33	22	70	39	43
MASSACHUSETTS	61	64	102	81	69	92	57	25	90	96	91	94
MCGILL	36	35	25	44	35	33	107	91	46	69	75	35
MCMASTER	112	106	87	100	106	101	110	105	102	89	104	100
MIAMI	78	68	45	56	59	51	61	99	49	47	46	51
MICHIGAN	5	6	7	4	7	4	13	11	9	2	3	5
MICHIGAN STATE	27	15	27	41	45	34	10	66	54	43	42	34
MINNESOTA	18	39	22	21	25	20	1	45	30	15	22	21
MISSOURI	48	54	95	96	62	93	25	28	98	49	78	95
MIT	101	101	78	55	70	71	59	85	48	87	84	70
MONTREAL	73	76	49	22	71	32	96	78	31	8	27	36
NEBRASKA	74	78	96	94	73	96	68	57	106	56	86	96

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	1	2	3	4	5	6	7	8	9	10	11	12
NEW MEXICO	83	44	84	67	32	69	60	26	96	40	57	74
NEW YORK	29	24	5	11	11	7	79	41	3	26	13	7
NORTH CAROLINA	19	30	32	20	33	27	20	58	28	18	19	27
NORTH CAROLINA STATE	45	86	71	36	13	36	97	50	27	76	45	37
NORTHWESTERN	30	25	30	28	42	30	37	17	21	33	23	30
NOTRE DAME	53	51	43	49	63	48	55	52	38	55	54	47
OHIO	84	72	114	111	91	113	33	23	106	107	109	113
OHIO STATE	15	17	17	18	8	14	3	2	16	22	2	14
OKLAHOMA	31	46	36	86	49	54	14	42	77	63	55	53
OKLAHOMA STATE	69	60	92	99	52	91	48	77	86	95	73	92
OREGON	90	103	104	61	75	87	11	8	54	73	56	89
OTTAWA	86	84	39	66	61	52	99	109	103	50	93	52
PENNSYLVANIA	22	22	21	17	15	16	7	1	18	11	15	17
PENNSYLVANIA STATE	24	23	13	8	12	8	9	18	7	1	5	8
PITTSBURGH	25	26	26	43	44	35	23	64	34	31	35	33
PRINCETON	16	16	6	16	27	13	24	22	18	17	20	10
PURDUE	75	82	42	76	29	49	64	55	62	78	63	50
QUEEN'S	97	81	91	91	101	98	109	114	111	81	105	97
RICE	103	94	75	108	107	102	93	96	83	106	108	99
ROCHESTER	64	69	76	84	40	77	92	70	51	104	77	76
RUTGERS	37	67	38	10	51	23	16	10	35	6	14	24
SASKATCHEWAN	105	107	58	70	77	67	113	112	91	84	98	65
SOUTH CAROLINA	32	91	89	80	16	61	90	73	66	62	43	64
SOUTHERN CALIFORNIA	35	43	10	19	31	17	50	72	26	33	24	16
SOUTHERN ILLINOIS	87	97	107	110	111	109	21	31	109	98	102	109
SUNY-ALBANY	107	111	110	105	114	112	95	54	83	111	107	111
SUNY-BUFFALO	68	53	88	68	90	84	62	44	44	109	88	84
SUNY-STONY BROOK	114	102	97	112	113	108	84	108	83	115	114	106
SYRACUSE	70	71	79	73	88	83	63	76	60	54	66	83
TEMPLE	54	59	61	79	60	70	69	62	66	89	74	68
TENNESSEE	79	90	33	58	95	50	56	86	42	40	48	49
TEXAS	10	12	12	13	6	9	34	56	18	7	12	9
TEXAS A&M	40	37	8	31	30	19	30	12	17	38	27	18

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	1	2	3	4	5	6	7	8	9	10	11	12
TEXAS TECH	80	114	37	47	47	40	41	34	39	29	31	40
TORONTO	3	9	3	3	3	3	52	103	10	4	4	3
TULANE	56	73	56	102	94	86	103	100	98	73	90	85
UTAH	77	58	94	38	39	55	51	60	57	20	30	60
VANDERBILT	51	49	55	62	56	59	78	68	51	63	68	57
VIRGINIA	33	27	53	24	23	31	53	38	23	24	26	31
VIRGINIA TECH	94	99	86	97	65	90	98	47	79	81	80	90
WASHINGTON	13	UA	28	15	20	18	40	5	12	23	17	19
WASHINGTON STATE	100	95	108	104	109	107	UA	39	105	89	101	108
WASHINGTON U.-ST. LOUIS	41	42	41	59	48	47	26	20	39	59	52	44
WATERLOO	109	96	93	93	86	97	83	59	113	66	95	98
WAYNE STATE	98	83	81	89	74	88	73	46	43	109	63	87
WESTERN	39	48	44	75	72	60	106	102	72	61	89	58
WISCONSIN	12	10	48	14	19	25	2	4	6	37	8	25
YALE	4	3	2	2	5	2	8	3	5	5	7	2
YORK	63	63	65	39	78	53	108	113	74	50	66	54

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

	Value		Value		
1	HARVARD	19,848,652	58	JOHNS HOPKINS	4,460,406
2	ILLINOIS, URBANA	14,072,988	59	AUBURN	4,416,728
3	TORONTO	13,923,039	60	ALABAMA	4,391,464
4	YALE	13,547,882	61	MASSACHUSETTS	4,351,859
5	MICHIGAN	13,250,648	62	MARYLAND	4,328,653
6	COLUMBIA	13,119,661	63	YORK	4,325,241
7	CALIFORNIA, BERKELEY	12,548,223	64	ROCHESTER	4,207,872
8	CALIFORNIA, LOS ANGELES	12,007,941	65	EMORY	4,184,484
9	CHICAGO	11,560,575	66	LAVAL	4,180,577
10	TEXAS	11,393,355	67	CALIFORNIA, RIVERSIDE	4,134,518
11	INDIANA	9,934,302	68	SUNY-BUFFALO	4,130,967
12	WISCONSIN	9,575,506	69	OKLAHOMA STATE	4,104,776
13	WASHINGTON	9,463,768	70	SYRACUSE	4,039,493
14	CORNELL	9,198,958	71	CALGARY	3,945,194
15	OHIO STATE	8,926,559	72	CONNECTICUT	3,923,364
16	PRINCETON	8,663,694	73	MONTREAL	3,814,783
17	ALBERTA	8,398,944	74	NEBRASKA	3,791,910
18	MINNESOTA	8,256,400	75	PURDUE	3,747,273
19	NORTH CAROLINA	7,814,952	76	BOSTON	3,688,478
20	COLORADO	7,641,471	77	UTAH	3,671,129
21	DUKE	7,607,727	78	MIAMI	3,610,359
22	PENNSYLVANIA	7,410,549	79	TENNESSEE	3,522,904
23	IOWA	7,311,554	80	TEXAS TECH	3,478,869
24	PENNSYLVANIA STATE	7,281,750	81	HAWAII	3,466,292
25	PITTSBURGH	7,124,077	82	CALIFORNIA, IRVINE	3,430,327
26	ARIZONA	6,877,849	83	NEW MEXICO	3,389,401
27	MICHIGAN STATE	6,721,988	84	OHIO	3,386,986
28	BRITISH COLUMBIA	6,631,545	85	DARTMOUTH	3,363,205
29	NEW YORK	6,253,028	86	OTTAWA	3,360,829
30	NORTHWESTERN	6,251,124	87	SOUTHERN ILLINOIS	3,360,046
31	OKLAHOMA	6,116,152	88	HOUSTON	3,352,322
32	SOUTH CAROLINA	5,679,527	89	KENT STATE	3,316,723
33	VIRGINIA	5,655,334	90	OREGON	3,245,882
34	CALIFORNIA, SAN DIEGO	5,583,014	91	DELAWARE	3,235,685
35	SOUTHERN CALIFORNIA	5,571,398	92	BOSTON COLLEGE	3,174,742
36	MCGILL	5,486,918	93	CASE WESTERN RESERVE	3,173,419
37	RUTGERS	5,455,299	94	VIRGINIA TECH	3,147,160
38	BROWN	5,415,232	95	GEORGE WASHINGTON	3,134,858
39	WESTERN	5,271,741	96	CALIFORNIA, SANTA BARBARA	3,123,554
40	TEXAS A&M	5,173,340	97	QUEEN'S	3,119,094
41	WASHINGTON U.-ST. LOUIS	5,128,983	98	WAYNE STATE	2,976,886
42	GEORGIA	5,089,626	99	HOWARD	2,947,284
43	LOUISIANA STATE	5,038,796	100	WASHINGTON STATE	2,946,984
44	FLORIDA	5,021,000	101	MIT	2,881,988
45	NORTH CAROLINA STATE	4,919,705	102	IOWA STATE	2,858,602
46	GEORGETOWN	4,798,606	103	RICE	2,842,929
47	KANSAS	4,693,070	104	FLORIDA STATE	2,836,043
48	MISSOURI	4,682,304	105	SASKATCHEWAN	2,669,043
49	ARIZONA STATE	4,669,306	106	MANITOBA	2,519,848
50	BRIGHAM YOUNG	4,633,306	107	SUNY-ALBANY	2,511,510
51	VANDERBILT	4,614,805	108	GEORGIA TECH	2,489,518
52	KENTUCKY	4,608,331	109	WATERLOO	2,487,344
53	NOTRE DAME	4,591,712	110	LOUISVILLE	2,332,386
54	TEMPLE	4,584,591	111	ILLINOIS, CHICAGO	2,315,361
55	CALIFORNIA, DAVIS	4,510,293	112	MCMASTER	2,253,025
56	TULANE	4,479,101	113	COLORADO STATE	2,245,807
57	CINCINNATI	4,473,475	114	SUNY-STONY BROOK	2,209,471
			115	GUELPH	2,021,024

RANK ORDER TABLE 2: TITLES HELD

	Value		Value		
1	HARVARD	14,195,095	58	UTAH	3,448,961
2	CALIFORNIA, LOS ANGELES	11,898,411	59	TEMPLE	3,446,686
3	YALE	10,695,257	60	OKLAHOMA STATE	3,438,141
4	CALIFORNIA, BERKELEY	10,114,791	61	CALIFORNIA, DAVIS	3,401,755
5	COLUMBIA	9,022,370	62	EMORY	3,378,987
6	MICHIGAN	8,690,613	63	YORK	3,348,325
7	ILLINOIS, URBANA	8,383,821	64	MASSACHUSETTS	3,310,591
8	CALIFORNIA, SANTA BARBARA	8,046,138	65	CALGARY	3,165,928
9	TORONTO	8,041,704	66	CALIFORNIA, IRVINE	3,155,263
10	WISCONSIN	7,437,916	67	RUTGERS	3,146,048
11	INDIANA	7,234,398	68	MIAMI	3,105,352
12	TEXAS	7,095,417	69	ROCHESTER	3,087,086
13	CORNELL	6,948,123	70	FLORIDA STATE	3,067,049
14	CHICAGO	6,860,280	71	SYRACUSE	3,041,584
15	MICHIGAN STATE	6,695,099	72	OHIO	3,035,871
16	PRINCETON	6,257,295	73	TULANE	2,976,484
17	OHIO STATE	6,075,215	74	BOSTON	2,924,255
18	DUKE	5,898,837	75	HAWAII	2,895,212
19	BRITISH COLUMBIA	5,698,583	76	MONTREAL	2,857,474
20	COLORADO	5,404,282	77	DARTMOUTH	2,829,616
21	IOWA	5,376,505	78	NEBRASKA	2,700,142
22	PENNSYLVANIA	5,337,449	79	CALIFORNIA, RIVERSIDE	2,663,262
23	PENNSYLVANIA STATE	5,336,986	80	CONNECTICUT	2,641,242
24	NEW YORK	5,304,562	81	QUEEN'S	2,622,287
25	NORTHWESTERN	5,286,321	82	PURDUE	2,587,047
26	PITTSBURGH	5,218,300	83	WAYNE STATE	2,583,935
27	VIRGINIA	5,197,490	84	OTTAWA	2,565,867
28	LOUISIANA STATE	5,125,306	85	KENT STATE	2,559,662
29	FLORIDA	4,933,357	86	NORTH CAROLINA STATE	2,551,636
30	NORTH CAROLINA	4,877,368	87	ILLINOIS, CHICAGO	2,534,801
31	KANSAS	4,813,780	88	CASE WESTERN RESERVE	2,527,723
32	ARIZONA	4,796,552	89	HOUSTON	2,516,360
33	CALIFORNIA, SAN DIEGO	4,713,846	90	TENNESSEE	2,494,291
34	ALBERTA	4,463,667	91	SOUTH CAROLINA	2,489,688
35	MCGILL	4,392,826	92	BOSTON COLLEGE	2,463,662
36	BROWN	4,161,965	93	IOWA STATE	2,421,622
37	TEXAS A&M	4,109,075	94	RICE	2,407,628
38	GEORGETOWN	4,055,631	95	WASHINGTON STATE	2,378,138
39	MINNESOTA	4,034,731	96	WATERLOO	2,361,400
40	GEORGIA	4,024,380	97	SOUTHERN ILLINOIS	2,315,485
41	BRIGHAM YOUNG	4,016,365	98	GEORGE WASHINGTON	2,314,270
42	WASHINGTON U.-ST. LOUIS	4,006,376	99	VIRGINIA TECH	2,279,339
43	SOUTHERN CALIFORNIA	3,991,257	100	DELAWARE	2,253,730
44	NEW MEXICO	3,973,114	101	MIT	2,192,182
45	ARIZONA STATE	3,961,127	102	SUNY-STONY BROOK	2,182,148
46	OKLAHOMA	3,939,771	103	OREGON	2,145,929
47	MARYLAND	3,909,206	104	MANITOBA	2,085,532
48	WESTERN	3,886,093	105	LAVAL	2,036,697
49	VANDERBILT	3,861,552	106	MCMASTER	1,997,052
50	ALABAMA	3,841,736	107	SASKATCHEWAN	1,919,329
51	NOTRE DAME	3,734,225	108	COLORADO STATE	1,885,182
52	JOHNS HOPKINS	3,731,332	109	GUELPH	1,847,444
53	SUNY-BUFFALO	3,646,471	110	LOUISVILLE	1,660,906
54	MISSOURI	3,610,590	111	SUNY-ALBANY	1,602,005
55	KENTUCKY	3,501,066	112	HOWARD	1,352,528
56	AUBURN	3,492,354	113	GEORGIA TECH	1,098,890
57	CINCINNATI	3,484,607	114	TEXAS TECH	796,729
				WASHINGTON	.

RANK ORDER TABLE 3: TOTAL LIBRARY MATERIALS EXPENDITURES

	Value		Value		
1	HARVARD	44,854,018	58	SASKATCHEWAN	11,708,485
2	YALE	38,783,883	59	BOSTON	11,590,533
3	TORONTO	29,724,687	60	BROWN	11,511,759
4	COLUMBIA	29,500,049	61	TEMPLE	11,511,310
5	NEW YORK	27,275,816	62	HOUSTON	11,419,248
6	PRINCETON	25,837,011	63	MARYLAND	11,400,148
7	MICHIGAN	25,459,121	64	COLORADO	11,200,366
8	TEXAS A&M	23,609,080	65	YORK	10,995,381
9	CALIFORNIA, BERKELEY	22,726,792	66	KENTUCKY	10,976,643
10	SOUTHERN CALIFORNIA	22,428,916	67	BRIGHAM YOUNG	10,961,990
11	CORNELL	21,560,997	68	ALABAMA	10,887,008
12	TEXAS	20,922,649	69	DARTMOUTH	10,695,121
13	PENNSYLVANIA STATE	20,287,723	70	CONNECTICUT	10,693,308
14	ALBERTA	19,743,693	71	NORTH CAROLINA STATE	10,679,211
15	ILLINOIS, URBANA	19,212,701	72	DELAWARE	10,469,873
16	CHICAGO	19,176,653	73	CINCINNATI	10,177,665
17	OHIO STATE	18,977,914	74	KANSAS	10,131,719
18	DUKE	18,720,375	75	RICE	9,946,063
19	IOWA	18,603,258	76	ROCHESTER	9,944,292
20	JOHNS HOPKINS	18,496,385	77	LOUISVILLE	9,924,829
21	PENNSYLVANIA	18,385,481	78	MIT	9,876,035
22	MINNESOTA	17,963,662	79	SYRACUSE	9,570,554
23	EMORY	17,697,641	80	CALIFORNIA, SAN DIEGO	9,566,270
24	BRITISH COLUMBIA	16,763,126	81	WAYNE STATE	9,463,490
25	MCGILL	16,657,221	82	FLORIDA STATE	9,440,934
26	PITTSBURGH	16,617,295	83	MANITOBA	9,405,558
27	MICHIGAN STATE	16,308,972	84	NEW MEXICO	9,341,631
28	WASHINGTON	16,067,994	85	CALIFORNIA, IRVINE	9,318,324
29	INDIANA	16,027,788	86	VIRGINIA TECH	9,161,016
30	NORTHWESTERN	15,702,473	87	MCMASTER	9,111,792
31	CALIFORNIA, LOS ANGELES	15,610,465	88	SUNY-BUFFALO	9,065,327
32	NORTH CAROLINA	15,557,364	89	SOUTH CAROLINA	8,941,910
33	TENNESSEE	14,781,177	90	CALIFORNIA, DAVIS	8,940,658
34	ARIZONA	14,660,978	91	QUEEN'S	8,921,980
35	GEORGETOWN	14,399,422	92	OKLAHOMA STATE	8,882,554
36	OKLAHOMA	14,299,029	93	WATERLOO	8,864,282
37	TEXAS TECH	14,256,641	94	UTAH	8,796,235
38	RUTGERS	14,110,365	95	MISSOURI	8,660,675
39	OTTAWA	13,959,115	96	NEBRASKA	8,618,714
40	IOWA STATE	13,756,647	97	SUNY-STONY BROOK	8,401,621
41	WASHINGTON U.-ST. LOUIS	13,711,438	98	ILLINOIS, CHICAGO	8,053,918
42	PURDUE	13,428,913	99	HAWAII	7,856,488
43	NOTRE DAME	13,352,304	100	COLORADO STATE	7,823,526
44	WESTERN	13,289,824	101	CASE WESTERN RESERVE	7,656,923
45	MIAMI	13,280,160	102	MASSACHUSETTS	7,571,461
46	GEORGIA	12,831,691	103	GEORGIA TECH	7,474,554
47	FLORIDA	12,827,981	104	OREGON	7,443,692
48	WISCONSIN	12,797,066	105	LOUISIANA STATE	7,208,499
49	MONTREAL	12,510,606	106	GUELPH	7,160,715
50	GEORGE WASHINGTON	12,193,022	107	SOUTHERN ILLINOIS	6,948,240
51	CALGARY	12,140,520	108	WASHINGTON STATE	6,847,684
52	ARIZONA STATE	12,123,498	109	AUBURN	6,594,618
53	VIRGINIA	12,109,120	110	SUNY-ALBANY	6,033,091
54	LAVAL	11,952,746	111	CALIFORNIA, SANTA BARBARA	5,860,806
55	VANDERBILT	11,950,301	112	HOWARD	5,769,950
56	TULANE	11,913,606	113	KENT STATE	5,381,081
57	BOSTON COLLEGE	11,902,501	114	OHIO	4,993,681
			115	CALIFORNIA, RIVERSIDE	4,424,542

RANK ORDER TABLE 4: TOTAL SALARIES & WAGES EXPENDITURES

	Value		Value		
1	HARVARD	59,113,672	58	TENNESSEE	10,219,802
2	YALE	37,973,327	59	WASHINGTON U.-ST. LOUIS	10,208,127
3	TORONTO	37,545,305	60	CALIFORNIA, IRVINE	10,135,792
4	MICHIGAN	33,922,216	61	OREGON	9,989,312
5	COLUMBIA	31,607,063	62	VANDERBILT	9,972,648
6	CALIFORNIA, LOS ANGELES	27,728,222	63	HAWAII	9,968,725
7	CALIFORNIA, BERKELEY	26,980,912	64	ARIZONA STATE	9,935,115
8	PENNSYLVANIA STATE	26,558,591	65	BOSTON COLLEGE	9,930,357
9	CORNELL	23,986,642	66	OTTAWA	9,598,213
10	RUTGERS	23,916,544	67	NEW MEXICO	9,533,839
11	NEW YORK	23,906,160	68	SUNY-BUFFALO	9,490,524
12	ILLINOIS, URBANA	22,549,786	69	BROWN	9,423,968
13	TEXAS	22,317,216	70	SASKATCHEWAN	9,323,336
14	WISCONSIN	20,868,378	71	COLORADO	9,244,867
15	WASHINGTON	20,841,881	72	CALIFORNIA, DAVIS	9,160,816
16	PRINCETON	20,752,134	73	SYRACUSE	9,075,096
17	PENNSYLVANIA	20,621,052	74	DARTMOUTH	9,062,060
18	OHIO STATE	19,790,061	75	WESTERN	9,000,822
19	SOUTHERN CALIFORNIA	18,763,146	76	PURDUE	8,982,400
20	NORTH CAROLINA	18,731,906	77	CINCINNATI	8,737,069
21	MINNESOTA	18,653,609	78	KENTUCKY	8,709,042
22	MONTREAL	18,365,838	79	TEMPLE	8,692,742
23	BRITISH COLUMBIA	17,727,662	80	SOUTH CAROLINA	8,654,362
24	VIRGINIA	17,053,495	81	MASSACHUSETTS	8,584,426
25	EMORY	16,165,758	82	CALIFORNIA, SANTA BARBARA	8,436,162
26	DUKE	15,841,735	83	ILLINOIS, CHICAGO	8,112,088
27	CALGARY	15,367,141	84	ROCHESTER	8,111,516
28	NORTHWESTERN	15,265,127	85	DELAWARE	8,110,343
29	ALBERTA	14,889,441	86	OKLAHOMA	7,881,309
30	INDIANA	14,801,772	87	FLORIDA STATE	7,855,731
31	TEXAS A&M	14,276,051	88	ALABAMA	7,847,337
32	CALIFORNIA, SAN DIEGO	14,097,968	89	WAYNE STATE	7,744,786
33	JOHNS HOPKINS	14,074,705	90	HOUSTON	7,586,149
34	CHICAGO	13,806,193	91	QUEEN'S	7,581,395
35	FLORIDA	13,643,423	92	COLORADO STATE	7,434,683
36	NORTH CAROLINA STATE	13,469,704	93	WATERLOO	7,412,323
37	BRIGHAM YOUNG	13,459,762	94	NEBRASKA	7,318,148
38	UTAH	12,912,778	95	GUELPH	7,307,099
39	YORK	12,868,863	96	MISSOURI	7,198,027
40	GEORGETOWN	12,688,994	97	VIRGINIA TECH	7,140,129
41	MICHIGAN STATE	12,655,783	98	IOWA STATE	6,942,790
42	MARYLAND	12,632,570	99	OKLAHOMA STATE	6,689,091
43	PITTSBURGH	12,105,408	100	MCMASTER	6,530,598
44	MCGILL	11,953,042	101	GEORGIA TECH	6,472,220
45	GEORGE WASHINGTON	11,887,219	102	TULANE	6,344,619
46	IOWA	11,883,298	103	LOUISVILLE	6,236,500
47	TEXAS TECH	11,810,949	104	WASHINGTON STATE	6,205,117
48	MANITOBA	11,299,862	105	SUNY-ALBANY	5,913,708
49	NOTRE DAME	11,183,546	106	CALIFORNIA, RIVERSIDE	5,845,948
50	KANSAS	10,936,163	107	LOUISIANA STATE	5,833,398
51	CONNECTICUT	10,932,537	108	RICE	5,579,013
52	BOSTON	10,854,206	109	CASE WESTERN RESERVE	5,494,541
53	GEORGIA	10,738,365	110	SOUTHERN ILLINOIS	5,292,410
54	ARIZONA	10,461,126	111	OHIO	5,064,842
55	MIT	10,450,374	112	SUNY-STONY BROOK	4,831,659
56	MIAMI	10,285,400	113	HOWARD	4,761,220
57	LAVAL	10,231,488	114	KENT STATE	4,725,057
			115	AUBURN	4,709,273

RANK ORDER TABLE 5: OTHER OPERATING EXPENDITURES

	Value		Value		
1	HARVARD	19,167,565	58	KANSAS	2,430,660
2	DUKE	17,545,307	59	MIAMI	2,397,729
3	TORONTO	13,551,856	60	TEMPLE	2,339,353
4	CALIFORNIA, BERKELEY	12,951,485	61	OTTAWA	2,316,610
5	YALE	10,828,300	62	MISSOURI	2,273,789
6	TEXAS	10,647,359	63	NOTRE DAME	2,238,097
7	MICHIGAN	10,381,986	64	BOSTON	2,214,384
8	OHIO STATE	9,853,452	65	VIRGINIA TECH	2,178,622
9	CALIFORNIA, LOS ANGELES	9,427,546	66	KENTUCKY	2,171,585
10	JOHNS HOPKINS	8,676,400	67	CALIFORNIA, RIVERSIDE	2,111,241
11	NEW YORK	8,399,666	68	HOUSTON	2,092,779
12	PENNSYLVANIA STATE	7,902,069	69	MASSACHUSETTS	2,054,907
13	NORTH CAROLINA STATE	7,730,527	70	MIT	2,033,098
14	BRITISH COLUMBIA	6,533,506	71	MONTREAL	1,987,081
15	PENNSYLVANIA	6,501,490	72	WESTERN	1,970,950
16	SOUTH CAROLINA	6,487,475	73	NEBRASKA	1,958,039
17	CORNELL	6,195,913	74	WAYNE STATE	1,954,637
18	EMORY	6,161,784	75	OREGON	1,935,585
19	WISCONSIN	5,698,427	76	DARTMOUTH	1,889,546
20	WASHINGTON	5,690,848	77	SASKATCHEWAN	1,840,796
21	ILLINOIS, CHICAGO	5,399,924	78	YORK	1,781,070
22	COLUMBIA	5,325,286	79	LOUISVILLE	1,769,972
23	VIRGINIA	4,997,620	80	DELAWARE	1,768,688
24	FLORIDA	4,736,497	81	ALABAMA	1,655,547
25	MINNESOTA	4,735,995	82	COLORADO	1,643,291
26	ILLINOIS, URBANA	4,716,983	83	CINCINNATI	1,639,131
27	PRINCETON	4,683,216	84	CALIFORNIA, DAVIS	1,602,610
28	CALIFORNIA, SAN DIEGO	4,197,168	85	CASE WESTERN RESERVE	1,598,538
29	PURDUE	4,085,003	86	WATERLOO	1,577,443
30	TEXAS A&M	4,057,764	87	CALIFORNIA, IRVINE	1,550,253
31	SOUTHERN CALIFORNIA	3,944,160	88	SYRACUSE	1,512,432
32	NEW MEXICO	3,783,040	89	COLORADO STATE	1,488,479
33	NORTH CAROLINA	3,731,461	90	SUNY-BUFFALO	1,405,801
34	MARYLAND	3,712,597	91	OHIO	1,371,906
35	MCGILL	3,703,497	92	IOWA	1,370,969
36	INDIANA	3,658,049	93	GEORGIA	1,345,227
37	ARIZONA	3,644,219	94	TULANE	1,317,445
38	ALBERTA	3,533,440	95	TENNESSEE	1,291,992
39	UTAH	3,417,100	96	CALGARY	1,277,863
40	ROCHESTER	3,412,424	97	BOSTON COLLEGE	1,277,431
41	CHICAGO	3,409,443	98	IOWA STATE	1,250,361
42	NORTHWESTERN	3,346,325	99	AUBURN	1,214,482
43	CALIFORNIA, SANTA BARBARA	3,287,609	100	HAWAII	1,147,083
44	PITTSBURGH	3,225,860	101	QUEEN'S	1,126,671
45	MICHIGAN STATE	3,182,686	102	GEORGIA TECH	1,125,202
46	GEORGE WASHINGTON	3,143,363	103	LOUISIANA STATE	1,073,412
47	TEXAS TECH	3,104,400	104	CONNECTICUT	1,035,808
48	WASHINGTON U.-ST. LOUIS	3,102,065	105	GUELPH	977,447
49	OKLAHOMA	3,091,723	106	MCMASTER	906,594
50	BRIGHAM YOUNG	3,059,592	107	RICE	863,558
51	RUTGERS	2,874,076	108	LAVAL	738,588
52	OKLAHOMA STATE	2,808,106	109	WASHINGTON STATE	721,711
53	ARIZONA STATE	2,806,112	110	KENT STATE	709,690
54	GEORGETOWN	2,781,056	111	SOUTHERN ILLINOIS	655,901
55	MANITOBA	2,603,641	112	FLORIDA STATE	634,803
56	VANDERBILT	2,570,105	113	SUNY-STONY BROOK	457,931
57	BROWN	2,536,908	114	SUNY-ALBANY	430,984
			115	HOWARD	134,210

RANK ORDER TABLE 6: TOTAL LIBRARY EXPENDITURES

	Value		Value		
1	HARVARD	123,135,255	58	BOSTON	24,659,123
2	YALE	87,585,510	59	VANDERBILT	24,493,054
3	TORONTO	80,821,848	60	WESTERN	24,261,596
4	MICHIGAN	69,763,323	61	SOUTH CAROLINA	24,083,747
5	COLUMBIA	66,432,398	62	KANSAS	23,498,542
6	CALIFORNIA, BERKELEY	62,659,189	63	BROWN	23,472,635
7	NEW YORK	59,581,642	64	MANITOBA	23,309,060
8	PENNSYLVANIA STATE	54,748,383	65	BOSTON COLLEGE	23,110,289
9	TEXAS	53,887,224	66	LAVAL	22,922,822
10	CALIFORNIA, LOS ANGELES	52,766,233	67	SASKATCHEWAN	22,872,616
11	DUKE	52,107,417	68	CONNECTICUT	22,661,653
12	CORNELL	51,743,552	69	NEW MEXICO	22,658,510
13	PRINCETON	51,272,361	70	TEMPLE	22,543,405
14	OHIO STATE	48,621,427	71	MIT	22,359,507
15	ILLINOIS, URBANA	46,479,470	72	COLORADO	22,088,524
16	PENNSYLVANIA	45,508,023	73	IOWA STATE	21,949,798
17	SOUTHERN CALIFORNIA	45,136,222	74	KENTUCKY	21,857,270
18	WASHINGTON	42,600,723	75	DARTMOUTH	21,646,727
19	TEXAS A&M	41,942,895	76	ILLINOIS, CHICAGO	21,565,930
20	MINNESOTA	41,353,266	77	ROCHESTER	21,468,232
21	JOHNS HOPKINS	41,247,490	78	HOUSTON	21,098,176
22	BRITISH COLUMBIA	41,024,295	79	CALIFORNIA, IRVINE	21,004,369
23	RUTGERS	40,900,985	80	CINCINNATI	20,553,865
24	EMORY	40,025,183	81	ALABAMA	20,389,892
25	WISCONSIN	39,363,871	82	DELAWARE	20,348,904
26	ALBERTA	38,166,575	83	SYRACUSE	20,158,082
27	NORTH CAROLINA	38,020,731	84	SUNY-BUFFALO	19,961,652
28	CHICAGO	36,392,289	85	CALIFORNIA, DAVIS	19,704,084
29	INDIANA	34,487,609	86	TULANE	19,575,670
30	NORTHWESTERN	34,313,925	87	OREGON	19,368,589
31	VIRGINIA	34,160,235	88	WAYNE STATE	19,162,913
32	MONTREAL	32,863,525	89	HAWAII	18,972,296
33	MCGILL	32,313,761	90	VIRGINIA TECH	18,479,767
34	MICHIGAN STATE	32,147,441	91	OKLAHOMA STATE	18,379,751
35	PITTSBURGH	31,948,563	92	MASSACHUSETTS	18,210,794
36	NORTH CAROLINA STATE	31,879,442	93	MISSOURI	18,132,491
37	IOWA	31,857,525	94	FLORIDA STATE	17,931,468
38	FLORIDA	31,207,901	95	LOUISVILLE	17,931,301
39	GEORGETOWN	29,869,472	96	NEBRASKA	17,894,901
40	TEXAS TECH	29,171,990	97	WATERLOO	17,854,047
41	CALGARY	28,785,524	98	QUEEN'S	17,630,047
42	ARIZONA	28,766,323	99	CALIFORNIA, SANTA BARBARA	17,584,577
43	CALIFORNIA, SAN DIEGO	27,861,406	100	COLORADO STATE	16,746,688
44	MARYLAND	27,745,315	101	MCMASTER	16,548,985
45	BRIGHAM YOUNG	27,481,344	102	RICE	16,388,634
46	GEORGE WASHINGTON	27,223,604	103	GUELPH	15,445,261
47	WASHINGTON U.-ST. LOUIS	27,021,630	104	GEORGIA TECH	15,071,976
48	NOTRE DAME	26,773,947	105	CASE WESTERN RESERVE	14,750,002
49	PURDUE	26,496,316	106	LOUISIANA STATE	14,115,309
50	TENNESSEE	26,292,971	107	WASHINGTON STATE	13,774,512
51	MIAMI	25,963,289	108	SUNY-STONY BROOK	13,691,211
52	OTTAWA	25,873,938	109	SOUTHERN ILLINOIS	12,896,551
53	YORK	25,645,315	110	AUBURN	12,518,373
54	OKLAHOMA	25,272,061	111	CALIFORNIA, RIVERSIDE	12,381,731
55	UTAH	25,126,113	112	SUNY-ALBANY	12,377,783
56	GEORGIA	24,915,283	113	OHIO	11,430,429
57	ARIZONA STATE	24,864,725	114	KENT STATE	10,815,828
			115	HOWARD	10,665,380

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

	Value		Value		
1	MINNESOTA	131,918	58	BOSTON COLLEGE	28,195
2	WISCONSIN	125,502	59	MIT	27,836
3	OHIO STATE	106,507	60	NEW MEXICO	27,835
4	ILLINOIS, URBANA	86,226	61	MIAMI	27,607
5	COLORADO	82,629	62	SUNY-BUFFALO	27,571
6	COLORADO STATE	82,192	63	SYRACUSE	27,511
7	PENNSYLVANIA	79,297	64	PURDUE	27,306
8	YALE	74,958	65	IOWA STATE	27,138
9	PENNSYLVANIA STATE	71,572	66	CALIFORNIA, DAVIS	27,040
10	MICHIGAN STATE	69,225	67	CALIFORNIA, BERKELEY	27,009
11	OREGON	66,526	68	NEBRASKA	26,909
12	CHICAGO	63,077	69	TEMPLE	26,090
13	MICHIGAN	58,462	70	FLORIDA	26,081
14	OKLAHOMA	57,782	71	HOUSTON	25,669
15	ARIZONA	56,244	72	KENTUCKY	25,262
16	RUTGERS	55,109	73	WAYNE STATE	25,048
17	COLUMBIA	54,391	74	GEORGE WASHINGTON	24,801
18	HARVARD	52,485	75	BRITISH COLUMBIA	23,428
19	CORNELL	51,716	76	DELAWARE	23,377
20	NORTH CAROLINA	51,217	77	AUBURN	22,482
21	SOUTHERN ILLINOIS	50,318	78	VANDERBILT	21,965
22	DARTMOUTH	50,003	79	NEW YORK	21,922
23	PITTSBURGH	49,343	80	GUELPH	21,905
24	PRINCETON	48,459	81	FLORIDA STATE	21,490
25	MISSOURI	47,875	82	MARYLAND	20,651
26	WASHINGTON U.-ST. LOUIS	46,423	83	WATERLOO	20,159
27	CINCINNATI	45,656	84	SUNY-STONY BROOK	18,568
28	ILLINOIS, CHICAGO	45,406	85	CALIFORNIA, SAN DIEGO	18,270
29	GEORGETOWN	45,344	86	LOUISVILLE	18,196
30	TEXAS A&M	45,046	87	LAVAL	18,144
31	CONNECTICUT	44,074	88	BOSTON	17,189
32	IOWA	43,751	89	ALABAMA	16,603
33	OHIO	42,807	90	SOUTH CAROLINA	16,549
34	TEXAS	40,881	91	LOUISIANA STATE	16,472
35	JOHNS HOPKINS	40,480	92	ROCHESTER	16,382
36	ARIZONA STATE	39,964	93	RICE	16,289
37	NORTHWESTERN	39,687	94	CALIFORNIA, IRVINE	16,263
38	BROWN	38,806	95	SUNY-ALBANY	15,599
39	GEORGIA	38,641	96	MONTREAL	15,104
40	WASHINGTON	38,111	97	NORTH CAROLINA STATE	14,854
41	TEXAS TECH	37,271	98	VIRGINIA TECH	14,686
42	KANSAS	36,905	99	OTTAWA	14,584
43	ALBERTA	36,153	100	CALIFORNIA, SANTA BARBARA	14,016
44	CALIFORNIA, LOS ANGELES	35,703	101	CALGARY	13,842
45	DUKE	34,795	102	CALIFORNIA, RIVERSIDE	13,711
46	INDIANA	34,470	103	TULANE	13,497
47	BRIGHAM YOUNG	33,887	104	GEORGIA TECH	11,546
48	OKLAHOMA STATE	33,753	105	MANITOBA	11,386
49	CASE WESTERN RESERVE	33,507	106	WESTERN	11,176
50	SOUTHERN CALIFORNIA	32,994	107	MCGILL	10,556
51	UTAH	32,840	108	YORK	9,470
52	TORONTO	32,496	109	QUEEN'S	9,429
53	VIRGINIA	29,359	110	MCMASTER	9,181
54	EMORY	28,962	111	KENT STATE	7,475
55	NOTRE DAME	28,832	112	HOWARD	6,961
56	TENNESSEE	28,708	113	SASKATCHEWAN	5,537
57	MASSACHUSETTS	28,634	114	HAWAII	5,037
				WASHINGTON STATE	.

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

	Value		Value		
1	PENNSYLVANIA	106,494	58	NORTH CAROLINA	24,454
2	OHIO STATE	95,791	59	WATERLOO	23,644
3	YALE	87,135	60	UTAH	23,377
4	WISCONSIN	81,149	61	CASE WESTERN RESERVE	22,836
5	WASHINGTON	75,889	62	TEMPLE	22,504
6	ILLINOIS, URBANA	66,825	63	FLORIDA	21,873
7	COLORADO STATE	60,515	64	PITTSBURGH	21,474
8	OREGON	59,165	65	IOWA	21,391
9	CONNECTICUT	57,961	66	MICHIGAN STATE	21,065
10	RUTGERS	57,131	67	HAWAII	20,918
11	MICHIGAN	56,229	68	VANDERBILT	20,690
12	TEXAS A&M	51,878	69	KANSAS	20,668
13	GEORGE WASHINGTON	50,767	70	ROCHESTER	20,381
14	CORNELL	49,841	71	CALIFORNIA, IRVINE	20,305
15	COLUMBIA	48,833	72	SOUTHERN CALIFORNIA	20,164
16	ARIZONA	47,537	73	SOUTH CAROLINA	18,936
17	NORTHWESTERN	44,740	74	KENTUCKY	18,390
18	PENNSYLVANIA STATE	43,452	75	MANITOBA	18,347
19	ILLINOIS, CHICAGO	42,798	76	SYRACUSE	17,549
20	WASHINGTON U.-ST. LOUIS	41,675	77	OKLAHOMA STATE	17,394
21	CHICAGO	41,390	78	MONTREAL	17,382
22	PRINCETON	40,709	79	CALGARY	17,293
23	OHIO	39,703	80	HOUSTON	17,049
24	HARVARD	39,043	81	LOUISVILLE	16,990
25	MASSACHUSETTS	38,673	82	CALIFORNIA, BERKELEY	16,850
26	NEW MEXICO	36,678	83	CALIFORNIA, DAVIS	16,848
27	INDIANA	36,244	84	CALIFORNIA, SAN DIEGO	15,985
28	MISSOURI	36,205	85	MIT	15,935
29	DUKE	35,942	86	TENNESSEE	15,876
30	CALIFORNIA, SANTA BARBARA	35,782	87	ALBERTA	15,647
31	SOUTHERN ILLINOIS	35,743	88	DELAWARE	15,645
32	BROWN	35,737	89	GUELPH	15,533
33	MARYLAND	35,146	90	LOUISIANA STATE	14,252
34	TEXAS TECH	34,527	91	MCGILL	12,547
35	COLORADO	34,502	92	BOSTON	12,001
36	CALIFORNIA, LOS ANGELES	34,424	93	FLORIDA STATE	11,920
37	ARIZONA STATE	33,578	94	AUBURN	11,786
38	VIRGINIA	32,421	95	CALIFORNIA, RIVERSIDE	11,660
39	WASHINGTON STATE	32,266	96	RICE	11,571
40	BOSTON COLLEGE	32,015	97	EMORY	11,513
41	NEW YORK	31,975	98	GEORGIA TECH	10,989
42	OKLAHOMA	31,697	99	MIAMI	10,648
43	DARTMOUTH	31,652	100	TULANE	10,431
44	SUNY-BUFFALO	31,233	101	ALABAMA	10,176
45	MINNESOTA	31,187	102	WESTERN	9,660
46	WAYNE STATE	31,054	103	TORONTO	9,457
47	VIRGINIA TECH	30,753	104	KENT STATE	9,130
48	JOHNS HOPKINS	30,050	105	MCMASTER	9,088
49	GEORGETOWN	29,411	106	IOWA STATE	8,908
50	NORTH CAROLINA STATE	28,722	107	GEORGIA	8,807
51	CINCINNATI	28,504	108	SUNY-STONY BROOK	8,208
52	NOTRE DAME	27,739	109	OTTAWA	7,998
53	BRIGHAM YOUNG	26,291	110	BRITISH COLUMBIA	7,898
54	SUNY-ALBANY	26,156	111	LAVAL	6,310
55	PURDUE	25,508	112	SASKATCHEWAN	4,980
56	TEXAS	25,099	113	YORK	4,739
57	NEBRASKA	25,011	114	QUEEN'S	4,496
			115	HOWARD	2,513

RANK ORDER TABLE 9: PROFESSIONAL STAFF (FTE)

	Value		Value	
1	HARVARD	464	58 ALBERTA	83
2	COLUMBIA	317	58 CONNECTICUT	83
3	NEW YORK	255	60 ARIZONA	82
4	CALIFORNIA, BERKELEY	247	60 SYRACUSE	82
5	YALE	243	62 PURDUE	81
6	WISCONSIN	231	63 HAWAII	80
7	CORNELL	210	64 GEORGIA	79
7	PENNSYLVANIA STATE	210	65 ILLINOIS, CHICAGO	75
9	MICHIGAN	204	66 SOUTH CAROLINA	74
10	TORONTO	192	66 TEMPLE	74
11	DUKE	189	68 BOSTON COLLEGE	73
12	WASHINGTON	181	69 BROWN	72
13	ILLINOIS, URBANA	167	69 CHICAGO	72
14	CALIFORNIA, LOS ANGELES	165	69 HOUSTON	72
15	INDIANA	152	72 WESTERN	71
16	OHIO STATE	151	73 KANSAS	70
17	TEXAS A&M	149	74 CALGARY	69
18	PENNSYLVANIA	148	74 COLORADO	69
18	PRINCETON	148	74 YORK	69
18	TEXAS	148	77 GEORGE WASHINGTON	67
21	NORTHWESTERN	140	77 OKLAHOMA	67
22	MARYLAND	138	79 COLORADO STATE	66
23	EMORY	136	79 LAVAL	66
23	VIRGINIA	136	79 VIRGINIA TECH	66
25	BRITISH COLUMBIA	135	82 DARTMOUTH	65
26	SOUTHERN CALIFORNIA	134	83 RICE	63
27	NORTH CAROLINA STATE	127	83 SUNY-ALBANY	63
28	NORTH CAROLINA	125	83 SUNY-STONY BROOK	63
29	JOHNS HOPKINS	124	86 ARIZONA STATE	61
30	MINNESOTA	117	86 OKLAHOMA STATE	61
31	MONTREAL	115	88 DELAWARE	60
32	BRIGHAM YOUNG	113	88 MANITOBA	60
33	CALIFORNIA, SAN DIEGO	111	90 MASSACHUSETTS	59
34	PITTSBURGH	110	91 CASE WESTERN RESERVE	58
35	RUTGERS	109	91 SASKATCHEWAN	58
36	IOWA	108	93 LOUISIANA STATE	57
37	BOSTON	107	94 CALIFORNIA, IRVINE	55
38	NOTRE DAME	104	94 LOUISVILLE	55
39	TEXAS TECH	103	96 GUELPH	54
39	WASHINGTON U.-ST. LOUIS	103	96 NEW MEXICO	54
41	GEORGETOWN	100	98 GEORGIA TECH	52
42	TENNESSEE	98	98 KENT STATE	52
43	WAYNE STATE	97	98 MISSOURI	52
44	SUNY-BUFFALO	94	98 TULANE	52
45	KENTUCKY	93	102 MCMASTER	49
46	CINCINNATI	92	103 OTTAWA	48
46	MCGILL	92	104 AUBURN	47
48	MIT	91	105 WASHINGTON STATE	45
49	FLORIDA STATE	88	106 CALIFORNIA, DAVIS	44
49	MIAMI	88	106 NEBRASKA	44
51	FLORIDA	87	106 OHIO	44
51	ROCHESTER	87	109 SOUTHERN ILLINOIS	42
51	VANDERBILT	87	110 CALIFORNIA, SANTA BARBARA	40
54	ALABAMA	86	111 IOWA STATE	39
54	MICHIGAN STATE	86	111 QUEEN'S	39
54	OREGON	86	113 HOWARD	37
57	UTAH	84	113 WATERLOO	37
			115 CALIFORNIA, RIVERSIDE	35

RANK ORDER TABLE 10: SUPPORT STAFF (FTE)

	Value		Value		
1	PENNSYLVANIA STATE	368	56	NEBRASKA	96
2	MICHIGAN	340	59	WASHINGTON U.-ST. LOUIS	95
3	HARVARD	330	60	GEORGETOWN	94
4	TORONTO	322	61	WESTERN	90
5	YALE	283	62	SOUTH CAROLINA	89
6	RUTGERS	243	63	BOSTON	88
7	TEXAS	226	63	OKLAHOMA	88
8	CALIFORNIA, LOS ANGELES	222	63	VANDERBILT	88
8	MONTREAL	222	66	CALIFORNIA, DAVIS	86
10	COLUMBIA	194	66	IOWA	86
11	PENNSYLVANIA	182	66	WATERLOO	86
12	CORNELL	181	69	MCGILL	84
13	CHICAGO	180	70	MARYLAND	83
14	ALBERTA	179	71	CALIFORNIA, SANTA BARBARA	81
15	FLORIDA	177	71	IOWA STATE	81
15	MINNESOTA	177	73	KENTUCKY	80
17	PRINCETON	171	73	OREGON	80
18	NORTH CAROLINA	169	73	TULANE	80
19	ILLINOIS, URBANA	168	76	GEORGIA TECH	79
20	GEORGIA	164	76	NORTH CAROLINA STATE	79
20	UTAH	164	78	PURDUE	78
22	OHIO STATE	162	79	BROWN	77
23	WASHINGTON	161	79	DELAWARE	77
24	VIRGINIA	160	81	ILLINOIS, CHICAGO	76
25	EMORY	155	81	QUEEN'S	76
26	NEW YORK	153	81	VIRGINIA TECH	76
27	CALGARY	152	84	COLORADO STATE	75
28	LAVAL	148	84	SASKATCHEWAN	75
29	TEXAS TECH	146	86	FLORIDA STATE	72
30	BRITISH COLUMBIA	145	87	HAWAII	71
31	INDIANA	137	87	MIT	71
31	PITTSBURGH	137	89	MCMASTER	70
33	ARIZONA STATE	134	89	TEMPLE	70
33	NORTHWESTERN	134	89	WASHINGTON STATE	70
33	SOUTHERN CALIFORNIA	134	92	ALABAMA	68
36	CALIFORNIA, BERKELEY	133	93	BOSTON COLLEGE	66
37	WISCONSIN	128	93	HOUSTON	66
38	TEXAS A&M	125	95	OKLAHOMA STATE	65
39	KANSAS	124	96	LOUISIANA STATE	64
40	NEW MEXICO	116	96	MASSACHUSETTS	64
40	TENNESSEE	116	98	SOUTHERN ILLINOIS	61
42	MANITOBA	115	99	GUELPH	60
43	ARIZONA	111	99	LOUISVILLE	60
43	MICHIGAN STATE	111	101	CALIFORNIA, RIVERSIDE	59
45	JOHNS HOPKINS	109	101	CONNECTICUT	59
46	CALIFORNIA, SAN DIEGO	108	103	BRIGHAM YOUNG	58
47	CALIFORNIA, IRVINE	106	104	ROCHESTER	56
47	MIAMI	106	105	HOWARD	51
49	MISSOURI	104	106	RICE	48
50	OTTAWA	103	107	OHIO	45
50	YORK	103	108	CINCINNATI	43
52	DARTMOUTH	102	109	SUNY-BUFFALO	40
53	DUKE	101	109	WAYNE STATE	40
54	SYRACUSE	100	111	AUBURN	33
55	NOTRE DAME	99	111	SUNY-ALBANY	33
56	COLORADO	96	113	CASE WESTERN RESERVE	32
56	GEORGE WASHINGTON	96	114	KENT STATE	18
			115	SUNY-STONY BROOK	13

RANK ORDER TABLE 11: TOTAL STAFF (FTE)

	Value		Value		
1	HARVARD	794	57	NEW MEXICO	221
2	OHIO STATE	686	59	KENTUCKY	218
3	MICHIGAN	669	60	COLORADO	215
4	TORONTO	647	61	LAVAL	214
5	PENNSYLVANIA STATE	633	62	CONNECTICUT	210
6	COLUMBIA	589	63	PURDUE	207
7	YALE	577	63	WAYNE STATE	207
8	WISCONSIN	545	65	HAWAII	206
9	CALIFORNIA, LOS ANGELES	504	66	SYRACUSE	200
10	CALIFORNIA, BERKELEY	500	66	YORK	200
11	CORNELL	493	68	VANDERBILT	198
12	TEXAS	486	69	ALABAMA	197
13	NEW YORK	485	70	ARIZONA STATE	195
14	RUTGERS	445	70	DARTMOUTH	195
15	PENNSYLVANIA	438	72	MANITOBA	193
16	ILLINOIS, URBANA	435	73	OKLAHOMA STATE	192
17	WASHINGTON	432	74	TEMPLE	191
18	INDIANA	397	75	MCGILL	190
19	NORTH CAROLINA	373	76	CALIFORNIA, IRVINE	189
20	PRINCETON	369	77	ROCHESTER	188
21	BRIGHAM YOUNG	367	78	MISSOURI	186
22	MINNESOTA	363	79	BOSTON COLLEGE	185
23	NORTHWESTERN	361	80	ILLINOIS, CHICAGO	182
24	SOUTHERN CALIFORNIA	356	80	VIRGINIA TECH	182
25	EMORY	348	82	BROWN	179
26	VIRGINIA	342	83	HOUSTON	178
27	MONTREAL	340	84	CINCINNATI	177
27	TEXAS A&M	340	84	MIT	177
29	BRITISH COLUMBIA	327	86	COLORADO STATE	176
30	UTAH	325	86	NEBRASKA	176
31	TEXAS TECH	320	88	SUNY-BUFFALO	174
32	DUKE	317	89	WESTERN	172
33	FLORIDA	312	90	TULANE	162
34	CHICAGO	304	91	MASSACHUSETTS	161
35	PITTSBURGH	302	92	DELAWARE	160
36	GEORGIA	293	93	OTTAWA	159
37	ALBERTA	289	94	CALIFORNIA, DAVIS	158
38	BOSTON	278	95	WATERLOO	154
39	MARYLAND	274	96	LOUISIANA STATE	152
40	CALIFORNIA, SAN DIEGO	271	97	CALIFORNIA, SANTA BARBARA	150
41	JOHNS HOPKINS	269	98	SASKATCHEWAN	147
42	MICHIGAN STATE	264	99	LOUISVILLE	145
43	SOUTH CAROLINA	262	100	IOWA STATE	143
44	FLORIDA STATE	259	101	WASHINGTON STATE	141
45	NORTH CAROLINA STATE	258	102	GEORGIA TECH	136
46	MIAMI	256	102	SOUTHERN ILLINOIS	136
47	KANSAS	253	104	MCMASTER	133
48	TENNESSEE	245	105	QUEEN'S	131
49	IOWA	243	106	GUELPH	124
50	CALGARY	242	107	SUNY-ALBANY	123
51	GEORGETOWN	238	108	RICE	120
52	WASHINGTON U.-ST. LOUIS	236	109	OHIO	119
53	ARIZONA	234	110	HOWARD	118
54	NOTRE DAME	230	111	CALIFORNIA, RIVERSIDE	117
55	OKLAHOMA	229	111	CASE WESTERN RESERVE	117
56	OREGON	227	113	KENT STATE	108
57	GEORGE WASHINGTON	221	114	AUBURN	105
			114	SUNY-STONY BROOK	105

RANK ORDER TABLE 12: LIBRARY INVESTMENT INDEX

	Value		Value	
1	HARVARD	5.53	58 WESTERN	-0.30
2	YALE	3.44	59 ARIZONA STATE	-0.31
3	TORONTO	2.88	60 UTAH	-0.33
4	COLUMBIA	2.27	61 KANSAS	-0.36
5	MICHIGAN	2.26	62 BROWN	-0.37
6	CALIFORNIA, BERKELEY	1.91	63 BOSTON COLLEGE	-0.37
7	NEW YORK	1.81	64 SOUTH CAROLINA	-0.39
8	PENNSYLVANIA STATE	1.40	65 SASKATCHEWAN	-0.39
9	TEXAS	1.34	66 LAVAL	-0.40
10	PRINCETON	1.32	67 CONNECTICUT	-0.40
11	CORNELL	1.32	68 TEMPLE	-0.40
12	CALIFORNIA, LOS ANGELES	1.24	69 MANITOBA	-0.41
13	DUKE	1.23	70 MIT	-0.42
14	OHIO STATE	1.06	71 IOWA STATE	-0.44
15	ILLINOIS, URBANA	0.98	72 KENTUCKY	-0.45
16	SOUTHERN CALIFORNIA	0.96	73 COLORADO	-0.46
17	PENNSYLVANIA	0.90	74 NEW MEXICO	-0.46
18	TEXAS A&M	0.80	75 DARTMOUTH	-0.48
19	WASHINGTON	0.74	76 ROCHESTER	-0.49
20	JOHNS HOPKINS	0.68	77 HOUSTON	-0.50
21	MINNESOTA	0.66	78 CINCINNATI	-0.52
22	BRITISH COLUMBIA	0.65	79 ALABAMA	-0.53
23	EMORY	0.61	80 ILLINOIS, CHICAGO	-0.53
24	RUTGERS	0.58	81 CALIFORNIA, IRVINE	-0.53
25	WISCONSIN	0.54	82 DELAWARE	-0.54
26	ALBERTA	0.52	83 SYRACUSE	-0.54
27	NORTH CAROLINA	0.48	84 SUNY-BUFFALO	-0.56
28	CHICAGO	0.40	85 TULANE	-0.57
29	INDIANA	0.30	86 CALIFORNIA, DAVIS	-0.60
30	NORTHWESTERN	0.29	87 WAYNE STATE	-0.61
31	VIRGINIA	0.22	88 HAWAII	-0.64
32	IOWA	0.18	89 OREGON	-0.64
33	PITTSBURGH	0.16	90 VIRGINIA TECH	-0.67
34	MICHIGAN STATE	0.15	91 FLORIDA STATE	-0.68
35	MCGILL	0.15	92 OKLAHOMA STATE	-0.68
36	MONTREAL	0.15	93 LOUISVILLE	-0.69
37	NORTH CAROLINA STATE	0.07	94 MASSACHUSETTS	-0.70
38	FLORIDA	0.05	95 MISSOURI	-0.70
39	GEORGETOWN	0.03	96 NEBRASKA	-0.71
40	TEXAS TECH	-0.04	97 QUEEN'S	-0.72
41	ARIZONA	-0.05	98 WATERLOO	-0.72
42	CALGARY	-0.08	99 RICE	-0.75
43	MARYLAND	-0.11	100 MCMASTER	-0.77
44	WASHINGTON U.-ST. LOUIS	-0.14	101 CALIFORNIA, SANTA BARBARA	-0.78
45	BRIGHAM YOUNG	-0.14	102 COLORADO STATE	-0.78
46	CALIFORNIA, SAN DIEGO	-0.15	103 GUELPH	-0.85
47	NOTRE DAME	-0.15	104 GEORGIA TECH	-0.87
48	GEORGE WASHINGTON	-0.16	105 CASE WESTERN RESERVE	-0.88
49	TENNESSEE	-0.16	106 SUNY-STONY BROOK	-0.92
50	PURDUE	-0.18	107 LOUISIANA STATE	-0.92
51	MIAMI	-0.20	108 WASHINGTON STATE	-0.95
52	OTTAWA	-0.22	109 SOUTHERN ILLINOIS	-1.00
53	OKLAHOMA	-0.24	110 AUBURN	-1.01
54	YORK	-0.25	111 SUNY-ALBANY	-1.02
55	GEORGIA	-0.28	112 CALIFORNIA, RIVERSIDE	-1.06
56	BOSTON	-0.29	113 OHIO	-1.10
57	VANDERBILT	-0.29	114 KENT STATE	-1.12
			115 HOWARD	-1.13