

**RANK ORDER TABLES OF UNIVERSITY LIBRARIES  
2006–2007**

## SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2006–2007

The table below presents the rank for each university library in each of the 21 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
1	VOLUMES IN LIBRARY	113
2	VOLUMES ADDED (GROSS)	113
3	CURRENT SERIALS (TOTAL)	113
4	MICROFORM UNITS	112
5	GOVERNMENT DOCUMENTS	99
6	TOTAL LIBRARY MATERIALS EXPENDITURES	113
7	TOTAL SALARIES & WAGES EXPENDITURES	113
8	OTHER OPERATING EXPENDITURES	113
9	TOTAL LIBRARY EXPENDITURES	113
10	MONOGRAPHS PURCHASED (VOLUMES)	102
11	EXPENDITURES FOR MONOGRAPHS	112
12	CURRENT SERIALS PURCHASED (TITLES)	101
13	EXPENDITURES FOR CURRENT SERIALS	112
14	TOTAL ITEMS LOANED (ILL/DD)	113
15	TOTAL ITEMS BORROWED (ILL/DD)	113
16	PROFESSIONAL STAFF (FTE)	113
17	SUPPORT STAFF (FTE)	113
18	TOTAL STAFF (FTE)	113
19	EXPENDITURES FOR ELECTRONIC RESOURCES	112
20	ELECTRONIC RESOURCES AS A % OF TOTAL LIBRARY MATERIALS	112
21	LIBRARY INVESTMENT INDEX	113

TABLE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ALABAMA	80	91	75	64	12	91	93	71	91	81	89	55	82	109	99	69	93	83	84	54	91
ALBERTA	17	2	71	76	69	12	24	39	18	UA	5	70	24	10	38	57	14	34	6	45	19
ARIZONA	23	46	16	28	69	32	33	16	30	51	38	6	27	27	40	34	32	36	19	34	30
ARIZONA STATE	34	40	11	10	16	33	36	47	37	27	31	10	33	29	24	47	20	32	26	42	35
AUBURN	74	105	94	95	45	107	113	53	107	92	107	95	99	105	109	105	110	112	81	7	107
BOSTON	99	89	70	47	UA	80	69	66	73	96	105	40	47	90	49	39	76	44	105	103	74
BOSTON COLLEGE	100	86	103	62	47	71	72	101	82	66	71	88	96	79	87	61	96	89	92	85	78
BRIGHAM YOUNG	40	16	50	73	31	57	40	37	43	5	50	34	45	57	28	23	106	24	99	104	43
BRITISH COLUMBIA	21	32	26	43	69	19	28	48	25	UA	26	7	8	72	64	29	26	34	11	58	25
BROWN	45	54	52	104	69	79	67	72	72	33	72	54	86	45	25	61	76	81	83	72	71
CALIFORNIA, BERKELEY	3	8	8	16	25	6	5	21	5	UA	3	4	14	47	77	4	21	9	40	105	5
CALIFORNIA, DAVIS	50	47	79	59	54	64	51	73	62	UA	36	61	97	78	56	89	40	52	72	68	64
CALIFORNIA, IRVINE	84	61	67	93	51	66	62	60	67	60	47	71	68	74	48	64	50	62	59	35	68
CALIFORNIA, LOS ANGELES	9	25	15	30	55	20	6	4	6	32	9	UA	30	26	39	10	8	7	61	101	7
CALIFORNIA, RIVERSIDE	97	84	76	102	39	102	89	76	95	36	73	67	102	85	89	110	61	94	107	94	95
CALIFORNIA, SAN DIEGO	61	27	93	85	69	70	27	28	34	46	49	82	67	61	50	39	25	30	58	30	37
CALIFORNIA, SANTA BARBARA	76	101	96	75	29	108	70	31	79	79	74	87	105	82	33	105	42	71	103	55	83
CASE WESTERN RESERVE	92	110	48	98	60	99	103	95	106	6	106	29	92	50	27	81	111	109	93	44	105
CHICAGO	11	11	39	90	UA	14	35	45	28	7	13	56	12	28	78	75	24	37	37	95	28
CINCINNATI	59	38	22	83	58	56	59	55	59	47	39	8	64	18	19	42	108	86	44	29	58
COLORADO	42	36	62	14	10	55	76	89	70	64	60	63	55	30	47	95	68	81	33	21	70
COLORADO STATE	111	62	101	112	43	100	106	62	101	63	83	91	101	9	7	104	106	110	75	18	103
COLUMBIA	6	5	1	26	49	4	4	8	4	10	8	2	1	23	14	2	10	2	1	67	3
CONNECTICUT	48	98	61	57	UA	63	29	77	44	85	100	85	49	37	37	53	97	79	46	23	44
CORNELL	10	28	4	6	UA	18	10	9	10	UA	7	UA	37	16	36	26	6	11	28	78	10
DARTMOUTH	87	85	56	97	69	72	71	97	81	68	62	33	60	60	44	83	58	84	54	24	79
DELAWARE	85	100	108	81	28	74	85	83	83	1	48	94	88	96	63	84	68	84	52	19	82
DUKE	22	37	68	56	5	10	25	40	17	23	11	31	17	54	59	9	37	26	15	79	17
EMORY	65	39	49	29	40	15	31	32	23	38	14	51	56	56	75	37	35	40	65	106	21
FLORIDA	35	71	18	8	6	36	30	42	33	35	58	16	26	39	60	37	22	17	53	75	38
FLORIDA STATE	58	67	58	4	14	93	80	111	94	43	95	28	90	92	96	74	53	44	57	4	92
GEORGE WASHINGTON	108	90	28	92	69	50	58	41	54	73	28	13	77	65	12	64	49	49	77	92	55
GEORGETOWN	75	42	53	68	61	43	47	57	49	58	42	30	46	66	73	52	64	66	66	90	48
GEORGIA	32	52	13	19	9	37	60	65	51	4	51	25	35	36	110	59	26	42	29	46	50
GEORGIA TECH	96	99	83	49	69	105	110	102	110	101	104	97	107	110	103	103	101	113	69	5	108
GUELPH	113	109	113	101	69	109	101	105	109	UA	85	100	110	32	6	108	98	108	89	12	110
HARVARD	1	1	2	2	UA	2	1	1	1	UA	2	UA	23	40	93	1	1	1	18	108	1
HAWAII	55	76	37	79	69	82	63	96	77	71	70	53	69	113	67	53	80	61	68	49	76
HOUSTON	90	49	78	33	19	76	105	46	84	24	67	49	73	69	80	84	85	89	101	98	85
HOWARD	98	106	111	58	63	113	104	109	113	102	112	96	112	111	113	101	102	101	109	51	113
ILLINOIS, CHICAGO	102	88	98	67	17	68	78	52	71	70	82	68	109	25	22	66	61	76	90	82	73
ILLINOIS, URBANA	5	9	3	3	69	22	11	14	12	19	41	1	5	3	2	6	19	12	39	89	13
INDIANA	13	10	38	41	33	28	26	22	24	28	16	24	41	20	5	11	28	14	31	66	22
IOWA	31	17	34	12	UA	29	41	79	41	39	40	44	20	12	65	45	51	46	34	70	40
IOWA STATE	95	95	36	80	69	59	87	74	78	72	68	42	48	63	95	100	86	96	32	9	81
JOHNS HOPKINS	44	72	5	54	66	25	32	27	29	67	37	18	16	52	41	19	46	38	9	36	29

TABLE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
KANSAS	36	66	65	77	18	67	57	54	61	17	56	58	76	22	20	35	65	48	98	96	63
KENT STATE	82	77	110	UA	69	112	112	56	112	97	110	99	111	99	108	94	112	47	110	65	112
KENTUCKY	53	44	72	22	8	51	75	64	64	30	79	78	62	68	74	47	54	51	74	87	62
LAVAL	81	70	102	110	69	60	68	112	80	55	44	86	54	95	102	89	34	71	56	43	80
LOUISIANA STATE	52	78	9	15	23	83	107	94	100	22	52	5	87	112	91	97	76	92	82	61	97
LOUISVILLE	110	64	88	103	69	98	97	36	88	99	108	50	83	102	70	95	86	93	100	73	90
MCGILL	38	15	45	105	20	34	46	25	36	16	21	41	40	97	92	77	38	63	8	14	36
MCMASTER	112	113	80	107	69	92	91	91	92	UA	101	73	85	104	100	111	80	104	43	2	94
MANITOBA	106	83	104	109	46	87	53	85	74	53	64	93	95	80	62	78	39	67	73	33	77
MARYLAND	49	21	33	34	48	58	34	67	50	41	77	23	75	100	23	15	65	41	108	110	47
MASSACHUSETTS	54	12	112	99	UA	106	84	75	93	94	97	101	100	42	16	92	98	95	94	28	93
MIT	79	97	107	100	UA	78	39	49	52	82	75	98	61	94	94	41	84	80	62	38	51
MIAMI	67	56	30	66	69	26	65	51	42	50	32	14	15	43	101	55	52	59	10	32	42
MICHIGAN	8	22	19	7	69	5	7	23	7	8	12	UA	2	14	32	12	5	8	30	102	6
MICHIGAN STATE	29	58	17	17	69	45	45	58	48	61	46	20	39	24	30	58	55	43	36	41	49
MINNESOTA	15	24	14	13	2	16	18	12	16	44	25	27	10	1	21	32	16	21	23	77	16
MISSOURI	57	63	55	5	3	73	100	69	87	48	86	38	52	19	34	84	58	75	38	8	87
MONTREAL	70	53	47	108	69	46	23	81	35	34	55	35	32	81	79	32	9	23	42	53	33
NEBRASKA	68	60	82	48	24	101	88	93	98	95	102	69	94	67	69	97	65	87	106	93	100
NEW MEXICO	88	68	84	46	22	90	43	34	56	80	92	81	91	88	54	70	41	56	67	26	59
NEW YORK	28	35	35	23	27	11	14	13	11	18	18	45	6	71	45	23	12	16	7	56	11
NORTH CAROLINA	19	23	40	45	4	21	19	44	19	20	29	74	25	21	97	13	18	15	78	107	18
NORTH CAROLINA STATE	41	18	54	38	69	62	49	5	40	75	78	89	65	108	57	25	72	55	80	80	41
NORTHWESTERN	30	41	29	52	62	31	37	61	38	45	22	UA	34	35	53	29	43	33	24	52	34
NOTRE DAME	62	50	25	70	69	47	52	59	53	42	20	21	66	70	84	73	32	57	41	50	54
OHIO	77	45	87	84	UA	110	102	100	108	59	90	84	108	5	13	78	105	99	102	48	109
OHIO STATE	18	30	24	31	67	38	20	30	27	21	33	11	36	2	4	17	36	18	48	64	27
OKLAHOMA	27	26	44	53	59	30	99	90	65	65	27	36	38	49	43	89	79	69	71	100	61
OKLAHOMA STATE	83	48	41	51	50	94	81	78	90	74	UA	UA	UA	58	88	78	95	76	UA	UA	89
OREGON	78	69	31	60	42	103	86	87	96	86	84	32	106	7	8	70	91	76	104	81	96
PENNSYLVANIA	20	33	10	63	UA	24	22	26	20	UA	23	UA	11	8	3	21	31	20	35	86	20
PENNSYLVANIA STATE	25	14	23	40	UA	8	8	7	8	14	17	17	3	13	11	13	2	6	2	39	8
PITTSBURGH	26	7	64	39	UA	23	38	43	32	UA	30	39	18	15	61	22	29	28	4	15	31
PRINCETON	16	19	81	21	53	7	17	24	13	13	6	47	19	48	18	18	13	22	17	91	12
PURDUE	94	81	85	89	26	52	48	33	45	91	63	75	51	76	52	66	57	64	21	6	46
QUEENS	93	87	86	71	7	69	90	84	85	77	76	65	59	93	104	109	72	102	49	17	86
RICE	91	93	27	87	57	54	108	98	89	57	24	19	79	103	107	84	108	111	70	84	84
ROCHESTER	46	104	105	44	30	88	73	50	75	84	93	UA	78	73	66	50	104	74	97	69	75
RUTGERS	33	34	46	32	1	53	15	68	31	37	81	46	44	44	55	35	11	19	76	88	32
SASKATCHEWAN	101	65	99	88	32	27	79	108	58	83	35	83	9	91	82	92	75	98	25	59	56
SOUTH CAROLINA	51	79	59	42	11	86	77	18	63	87	87	UA	74	89	85	66	74	50	64	27	67
SOUTHERN CALIFORNIA	39	55	6	27	41	61	21	3	21	40	34	9	71	84	90	27	44	25	16	3	23
SOUTHERN ILLINOIS	73	108	89	50	37	89	94	107	99	98	109	72	70	17	26	102	89	87	91	60	98
SUNY-ALBANY	109	92	97	94	69	111	95	113	111	90	103	79	103	107	86	81	102	103	111	97	111
SUNY-BUFFALO	47	80	20	18	69	77	50	86	68	54	99	12	50	59	83	27	98	60	47	13	65
SUNY-STONY BROOK	105	111	90	74	36	95	96	110	105	100	111	59	84	77	98	50	113	106	87	40	102
SYRACUSE	69	107	106	11	38	97	66	92	86	88	94	92	98	106	72	75	44	70	88	37	88

TABLE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
TEMPLE	71	59	60	86	68	39	82	63	60	26	43	43	93	83	81	60	80	73	20	22	60
TENNESSEE	66	51	73	55	64	35	61	99	55	56	53	80	21	55	58	56	46	52	45	71	53
TEXAS	7	31	43	20	69	9	12	11	9	29	10	62	28	34	42	15	7	10	3	47	9
TEXAS A&M	43	20	57	35	56	17	42	19	26	11	15	57	13	31	10	20	48	31	5	31	26
TEXAS TECH	89	74	21	96	65	49	74	35	57	52	59	15	42	53	31	44	55	39	96	99	57
TORONTO	4	4	66	37	UA	3	3	15	3	9	4	48	7	62	105	8	4	4	86	112	4
TULANE	72	96	100	111	52	81	111	103	102	49	80	64	72	98	106	107	93	107	95	83	101
UTAH	63	57	69	78	13	85	44	17	47	UA	66	UA	80	51	46	61	22	29	112	111	52
VANDERBILT	64	75	74	91	44	41	55	38	46	62	65	66	22	75	68	31	71	64	13	10	45
VIRGINIA	24	43	12	36	21	44	16	20	22	12	54	37	43	41	51	46	14	26	60	76	24
VIRGINIA TECH	103	103	95	24	34	84	109	104	104	76	69	76	81	87	76	113	86	104	55	11	104
WASHINGTON	14	6	32	9	69	13	13	29	14	25	19	UA	4	6	9	7	17	13	14	74	14
WASHINGTON STATE	104	112	92	69	69	96	92	82	97	89	96	UA	89	33	71	97	92	100	79	25	99
WASHINGTON U.-ST. LOUIS	37	73	63	82	69	42	56	10	39	78	88	52	29	46	17	47	58	54	51	62	39
WATERLOO	107	13	109	106	69	104	98	88	103	2	98	90	104	11	15	112	83	96	85	20	106
WAYNE STATE	56	102	77	72	35	75	64	70	69	93	91	77	57	64	35	42	90	58	22	1	69
WESTERN ONTARIO	60	82	42	65	69	48	83	106	76	15	57	22	31	86	111	70	68	91	27	16	72
WISCONSIN	12	29	51	25	15	40	9	6	15	31	45	26	63	4	1	5	30	5	50	63	15
YALE	2	3	7	1	69	1	2	2	2	3	1	3	58	38	29	3	3	3	12	109	2
YORK	86	94	91	61	UA	65	54	80	66	69	61	60	53	101	112	84	61	67	63	57	66

UA - Unavailable

## RANK ORDER TABLE 1: VOLUMES IN LIBRARY

RANK	INSTITUTION	VALUE
1	HARVARD	15,965,675
2	YALE	12,283,594
3	CALIFORNIA, BERKELEY	10,725,334
4	TORONTO	10,719,219
5	ILLINOIS, URBANA	10,712,706
6	COLUMBIA	10,004,848
7	TEXAS	9,323,252
8	MICHIGAN	8,414,070
9	CALIFORNIA, LOS ANGELES	8,272,112
10	CORNELL	7,999,177
11	CHICAGO	7,926,905
12	WISCONSIN	7,916,419
13	INDIANA	7,553,823
14	WASHINGTON	7,304,234
15	MINNESOTA	6,867,777
16	PRINCETON	6,778,675
17	ALBERTA	6,720,775
18	OHIO STATE	6,244,095
19	NORTH CAROLINA	6,154,365
20	PENNSYLVANIA	5,994,465
21	BRITISH COLUMBIA	5,929,597
22	DUKE	5,872,136
23	ARIZONA	5,632,559
24	VIRGINIA	5,465,077
25	PENNSYLVANIA STATE	5,220,080
26	PITTSBURGH	5,116,305
27	OKLAHOMA	5,047,646
28	NEW YORK	4,946,277
29	MICHIGAN STATE	4,915,621
30	NORTHWESTERN	4,768,588
31	IOWA	4,765,690
32	GEORGIA	4,559,220
33	RUTGERS	4,462,249
34	ARIZONA STATE	4,342,425
35	FLORIDA	4,229,717
36	KANSAS	4,210,639
37	WASHINGTON U.-ST. LOUIS	4,162,980
38	MCGILL	4,143,904
39	SOUTHERN CALIFORNIA	4,039,228
40	BRIGHAM YOUNG	3,908,127
41	NORTH CAROLINA STATE	3,857,365
42	COLORADO	3,843,458
43	TEXAS A&M	3,739,081
44	JOHNS HOPKINS	3,726,532
45	BROWN	3,720,244
46	ROCHESTER	3,672,976
47	SUNY-BUFFALO	3,655,089
48	CONNECTICUT	3,637,190
49	MARYLAND	3,623,376
50	CALIFORNIA, DAVIS	3,599,983
51	SOUTH CAROLINA	3,579,504
52	LOUISIANA STATE	3,548,726
53	KENTUCKY	3,537,710
54	MASSACHUSETTS	3,529,419
55	HAWAII	3,486,937
56	WAYNE STATE	3,458,773
57	MISSOURI	3,454,585

RANK	INSTITUTION	VALUE
58	FLORIDA STATE	3,442,420
59	CINCINNATI	3,418,599
60	WESTERN ONTARIO	3,362,078
61	CALIFORNIA, SAN DIEGO	3,360,442
62	NOTRE DAME	3,322,395
63	UTAH	3,320,167
64	VANDERBILT	3,311,665
65	EMORY	3,298,971
66	TENNESSEE	3,251,893
67	MIAMI	3,227,943
68	NEBRASKA	3,171,134
69	SYRACUSE	3,160,240
70	MONTREAL	3,150,386
71	TEMPLE	3,137,142
72	TULANE	3,106,645
73	SOUTHERN ILLINOIS	3,073,665
74	AUBURN	3,016,986
75	GEORGETOWN	2,955,278
76	CALIFORNIA, SANTA BARBARA	2,914,539
77	OHIO	2,913,522
78	OREGON	2,905,608
79	MIT	2,847,680
80	ALABAMA	2,835,808
81	LAVAL	2,834,119
82	KENT STATE	2,809,479
83	OKLAHOMA STATE	2,789,236
84	CALIFORNIA, IRVINE	2,778,921
85	DELAWARE	2,741,215
86	YORK	2,733,807
87	DARTMOUTH	2,732,831
88	NEW MEXICO	2,707,830
89	TEXAS TECH	2,578,185
90	HOUSTON	2,558,069
91	RICE	2,518,659
92	CASE WESTERN RESERVE	2,518,324
93	QUEENS	2,517,328
94	PURDUE	2,504,803
95	IOWA STATE	2,500,880
96	GEORGIA TECH	2,487,554
97	CALIFORNIA, RIVERSIDE	2,483,202
98	HOWARD	2,467,638
99	BOSTON	2,463,324
100	BOSTON COLLEGE	2,446,744
101	SASKATCHEWAN	2,367,250
102	ILLINOIS, CHICAGO	2,363,705
103	VIRGINIA TECH	2,299,426
104	WASHINGTON STATE	2,294,761
105	SUNY-STONY BROOK	2,240,758
106	MANITOBA	2,235,944
107	WATERLOO	2,224,282
108	GEORGE WASHINGTON	2,219,849
109	SUNY-ALBANY	2,156,476
110	LOUISVILLE	2,143,282
111	COLORADO STATE	2,066,079
112	MCMASTER	2,019,006
113	GUELPH	1,578,968

## RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

RANK	INSTITUTION	VALUE
1	HARVARD	347,049
2	ALBERTA	269,948
3	YALE	254,999
4	TORONTO	232,020
5	COLUMBIA	229,439
6	WASHINGTON	221,816
7	PITTSBURGH	217,345
8	CALIFORNIA, BERKELEY	202,625
9	ILLINOIS, URBANA	196,882
10	INDIANA	196,277
11	CHICAGO	191,311
12	MASSACHUSETTS	190,568
13	WATERLOO	188,964
14	PENNSYLVANIA STATE	185,622
15	MCGILL	184,910
16	BRIGHAM YOUNG	184,608
17	IOWA	184,240
18	NORTH CAROLINA STATE	172,583
19	PRINCETON	169,135
20	TEXAS A&M	164,566
21	MARYLAND	159,099
22	MICHIGAN	157,552
23	NORTH CAROLINA	138,562
24	MINNESOTA	137,273
25	CALIFORNIA, LOS ANGELES	131,198
26	OKLAHOMA	131,123
27	CALIFORNIA, SAN DIEGO	130,258
28	CORNELL	128,113
29	WISCONSIN	116,200
30	OHIO STATE	115,400
31	TEXAS	114,833
32	BRITISH COLUMBIA	109,070
33	PENNSYLVANIA	107,078
34	RUTGERS	100,692
35	NEW YORK	100,043
36	COLORADO	99,592
37	DUKE	98,905
38	CINCINNATI	94,815
39	EMORY	94,667
40	ARIZONA STATE	93,623
41	NORTHWESTERN	92,004
42	GEORGETOWN	91,987
43	VIRGINIA	88,756
44	KENTUCKY	85,561
45	OHIO	83,258
46	ARIZONA	82,344
47	CALIFORNIA, DAVIS	81,543
48	OKLAHOMA STATE	79,930
49	HOUSTON	79,824
50	NOTRE DAME	79,540
51	TENNESSEE	78,738
52	GEORGIA	75,494
53	MONTREAL	74,411
54	BROWN	74,085
55	SOUTHERN CALIFORNIA	73,605
56	MIAMI	70,498
57	UTAH	69,759

RANK	INSTITUTION	VALUE
58	MICHIGAN STATE	66,906
59	TEMPLE	66,014
60	NEBRASKA	65,994
61	CALIFORNIA, IRVINE	65,290
62	COLORADO STATE	65,234
63	MISSOURI	64,014
64	LOUISVILLE	63,740
65	SASKATCHEWAN	63,731
66	KANSAS	62,438
67	FLORIDA STATE	62,369
68	NEW MEXICO	62,075
69	OREGON	62,013
70	LAVAL	61,874
71	FLORIDA	59,624
72	JOHNS HOPKINS	59,052
73	WASHINGTON U.-ST. LOUIS	58,602
74	TEXAS TECH	58,178
75	VANDERBILT	58,102
76	HAWAII	56,308
77	KENT STATE	55,279
78	LOUISIANA STATE	54,400
79	SOUTH CAROLINA	54,301
80	SUNY-BUFFALO	54,272
81	PURDUE	52,779
82	WESTERN ONTARIO	52,753
83	MANITOBA	52,240
84	CALIFORNIA, RIVERSIDE	50,266
85	DARTMOUTH	50,168
86	BOSTON COLLEGE	50,137
87	QUEENS	48,389
88	ILLINOIS, CHICAGO	48,051
89	BOSTON	47,105
90	GEORGE WASHINGTON	46,166
91	ALABAMA	46,035
92	SUNY-ALBANY	45,500
93	RICE	45,481
94	YORK	44,626
95	IOWA STATE	44,550
96	TULANE	44,108
97	MIT	43,372
98	CONNECTICUT	41,666
99	GEORGIA TECH	41,220
100	DELAWARE	38,010
101	CALIFORNIA, SANTA BARBARA	37,484
102	WAYNE STATE	35,959
103	VIRGINIA TECH	35,265
104	ROCHESTER	34,715
105	AUBURN	34,484
106	HOWARD	33,864
107	SYRACUSE	30,294
108	SOUTHERN ILLINOIS	29,439
109	GUELPH	29,071
110	CASE WESTERN RESERVE	27,987
111	SUNY-STONY BROOK	27,297
112	WASHINGTON STATE	26,922
113	MCMASTER	18,107

**RANK ORDER TABLE 3: CURRENT SERIALS (TOTAL)**

RANK	INSTITUTION	VALUE
1	COLUMBIA	119,637
2	HARVARD	110,463
3	ILLINOIS, URBANA	107,666
4	CORNELL	92,000
5	JOHNS HOPKINS	91,851
6	SOUTHERN CALIFORNIA	89,971
7	YALE	89,649
8	CALIFORNIA, BERKELEY	87,265
9	LOUISIANA STATE	86,026
10	PENNSYLVANIA	84,182
11	ARIZONA STATE	82,862
12	VIRGINIA	82,440
13	GEORGIA	80,976
14	MINNESOTA	77,446
15	CALIFORNIA, LOS ANGELES	76,248
16	ARIZONA	75,181
17	MICHIGAN STATE	74,177
18	FLORIDA	73,747
19	MICHIGAN	71,788
20	SUNY-BUFFALO	71,234
21	TEXAS TECH	70,114
22	CINCINNATI	69,609
23	PENNSYLVANIA STATE	68,876
24	OHIO STATE	68,550
25	NOTRE DAME	68,038
26	BRITISH COLUMBIA	67,827
27	RICE	66,473
28	GEORGE WASHINGTON	65,604
29	NORTHWESTERN	64,888
30	MIAMI	62,621
31	OREGON	62,348
32	WASHINGTON	61,272
33	MARYLAND	60,117
34	IOWA	59,380
35	NEW YORK	58,968
36	IOWA STATE	58,443
37	HAWAII	58,111
38	INDIANA	57,534
39	CHICAGO	57,236
40	NORTH CAROLINA	56,647
41	OKLAHOMA STATE	56,261
42	WESTERN ONTARIO	56,223
43	TEXAS	56,097
44	OKLAHOMA	55,815
45	MCGILL	54,490
46	RUTGERS	54,450
47	MONTREAL	54,265
48	CASE WESTERN RESERVE	54,252
49	EMORY	54,218
50	BRIGHAM YOUNG	54,183
51	WISCONSIN	54,164
52	BROWN	54,050
53	GEORGETOWN	53,697
54	NORTH CAROLINA STATE	53,404
55	MISSOURI	52,490
56	DARTMOUTH	51,936
57	TEXAS A&M	51,797

RANK	INSTITUTION	VALUE
58	FLORIDA STATE	51,733
59	SOUTH CAROLINA	51,540
60	TEMPLE	51,198
61	CONNECTICUT	51,007
62	COLORADO	50,350
63	WASHINGTON U.-ST. LOUIS	49,970
64	PITTSBURGH	48,637
65	KANSAS	48,212
66	TORONTO	47,916
67	CALIFORNIA, IRVINE	47,668
68	DUKE	47,122
69	UTAH	45,830
70	BOSTON	45,264
71	ALBERTA	45,110
72	KENTUCKY	44,610
73	TENNESSEE	44,337
74	VANDERBILT	44,199
75	ALABAMA	44,079
76	CALIFORNIA, RIVERSIDE	44,025
77	WAYNE STATE	43,559
78	HOUSTON	42,812
79	CALIFORNIA, DAVIS	42,592
80	MCMASTER	41,216
81	PRINCETON	41,120
82	NEBRASKA	41,034
83	GEORGIA TECH	40,887
84	NEW MEXICO	40,374
85	PURDUE	40,073
86	QUEENS	39,823
87	OHIO	39,297
88	LOUISVILLE	39,268
89	SOUTHERN ILLINOIS	39,221
90	SUNY-STONY BROOK	38,747
91	YORK	38,714
92	WASHINGTON STATE	37,648
93	CALIFORNIA, SAN DIEGO	37,385
94	AUBURN	36,635
95	VIRGINIA TECH	35,596
96	CALIFORNIA, SANTA BARBARA	35,544
97	SUNY-ALBANY	35,466
98	ILLINOIS, CHICAGO	35,006
99	SASKATCHEWAN	34,920
100	TULANE	34,820
101	COLORADO STATE	32,678
102	LAVAL	32,158
103	BOSTON COLLEGE	31,714
104	MANITOBA	29,800
105	ROCHESTER	27,240
106	SYRACUSE	23,285
107	MIT	22,280
108	DELAWARE	21,931
109	WATERLOO	21,706
110	KENT STATE	17,093
111	HOWARD	16,627
112	MASSACHUSETTS	16,488
113	GUELPH	11,787



**RANK ORDER TABLE 4: MICROFORM UNITS**

RANK	INSTITUTION	VALUE
1	YALE	10,203,889
2	HARVARD	10,118,984
3	ILLINOIS, URBANA	9,535,387
4	FLORIDA STATE	9,106,394
5	MISSOURI	8,696,639
6	CORNELL	8,445,737
7	MICHIGAN	8,445,189
8	FLORIDA	7,814,666
9	WASHINGTON	7,761,037
10	ARIZONA STATE	7,587,902
11	SYRACUSE	7,450,629
12	IOWA	7,178,601
13	MINNESOTA	6,947,047
14	COLORADO	6,889,047
15	LOUISIANA STATE	6,763,548
16	CALIFORNIA, BERKELEY	6,757,837
17	MICHIGAN STATE	6,736,282
18	SUNY-BUFFALO	6,682,368
19	GEORGIA	6,615,818
20	TEXAS	6,588,105
21	PRINCETON	6,536,264
22	KENTUCKY	6,433,748
23	NEW YORK	6,430,172
24	VIRGINIA TECH	6,323,061
25	WISCONSIN	6,314,054
26	COLUMBIA	6,300,446
27	SOUTHERN CALIFORNIA	6,278,392
28	ARIZONA	6,267,015
29	EMORY	6,216,565
30	CALIFORNIA, LOS ANGELES	6,202,084
31	OHIO STATE	6,002,228
32	RUTGERS	5,962,736
33	HOUSTON	5,955,038
34	MARYLAND	5,810,160
35	TEXAS A&M	5,583,684
36	VIRGINIA	5,508,337
37	TORONTO	5,471,768
38	NORTH CAROLINA STATE	5,445,379
39	PITTSBURGH	5,399,668
40	PENNSYLVANIA STATE	5,378,624
41	INDIANA	5,351,686
42	SOUTH CAROLINA	5,306,418
43	BRITISH COLUMBIA	5,257,832
44	ROCHESTER	5,105,142
45	NORTH CAROLINA	5,088,410
46	NEW MEXICO	4,716,420
47	BOSTON	4,675,390
48	NEBRASKA	4,659,407
49	GEORGIA TECH	4,613,109
50	SOUTHERN ILLINOIS	4,594,306
51	OKLAHOMA STATE	4,518,524
52	NORTHWESTERN	4,511,356
53	OKLAHOMA	4,449,470
54	JOHNS HOPKINS	4,391,442
55	TENNESSEE	4,362,751
56	DUKE	4,301,882
57	CONNECTICUT	4,301,603

RANK	INSTITUTION	VALUE
58	HOWARD	4,220,992
59	CALIFORNIA, DAVIS	4,220,007
60	OREGON	4,156,078
61	YORK	4,153,557
62	BOSTON COLLEGE	4,152,272
63	PENNSYLVANIA	4,118,094
64	ALABAMA	4,068,078
65	WESTERN ONTARIO	4,031,547
66	MIAMI	3,981,693
67	ILLINOIS, CHICAGO	3,969,651
68	GEORGETOWN	3,957,886
69	WASHINGTON STATE	3,929,090
70	NOTRE DAME	3,920,355
71	QUEENS	3,906,399
72	WAYNE STATE	3,895,009
73	BRIGHAM YOUNG	3,859,362
74	SUNY-STONY BROOK	3,837,093
75	CALIFORNIA, SANTA BARBARA	3,771,797
76	ALBERTA	3,734,584
77	KANSAS	3,646,724
78	UTAH	3,631,803
79	HAWAII	3,509,537
80	IOWA STATE	3,508,755
81	DELAWARE	3,437,256
82	WASHINGTON U.-ST. LOUIS	3,430,687
83	CINCINNATI	3,362,670
84	OHIO	3,308,966
85	CALIFORNIA, SAN DIEGO	3,272,873
86	TEMPLE	3,267,996
87	RICE	3,248,726
88	SASKATCHEWAN	3,108,884
89	PURDUE	3,103,709
90	CHICAGO	3,080,279
91	VANDERBILT	3,043,483
92	GEORGE WASHINGTON	2,914,221
93	CALIFORNIA, IRVINE	2,891,436
94	SUNY-ALBANY	2,880,197
95	AUBURN	2,712,980
96	TEXAS TECH	2,666,475
97	DARTMOUTH	2,599,765
98	CASE WESTERN RESERVE	2,590,449
99	MASSACHUSETTS	2,582,187
100	MIT	2,411,592
101	GUELPH	2,343,937
102	CALIFORNIA, RIVERSIDE	2,252,549
103	LOUISVILLE	2,212,690
104	BROWN	1,952,956
105	MCGILL	1,782,148
106	WATERLOO	1,709,140
107	MCMASTER	1,627,075
108	MONTREAL	1,539,466
109	MANITOBA	1,472,353
110	LAVAL	1,293,971
111	TULANE	1,248,377
112	COLORADO STATE	1,165,640
	KENT STATE	UA/NA

## RANK ORDER TABLE 5: GOVERNMENT DOCUMENTS

RANK	INSTITUTION	VALUE
1	RUTGERS	2,665,560
2	MINNESOTA	2,638,912
3	MISSOURI	1,681,590
4	NORTH CAROLINA	1,625,932
5	DUKE	1,252,784
6	FLORIDA	1,235,366
7	QUEENS	1,114,831
8	KENTUCKY	1,102,510
9	GEORGIA	1,062,664
10	COLORADO	964,836
11	SOUTH CAROLINA	937,420
12	ALABAMA	935,159
13	UTAH	892,377
14	FLORIDA STATE	863,761
15	WISCONSIN	861,389
16	ARIZONA STATE	806,062
17	ILLINOIS, CHICAGO	785,060
18	KANSAS	736,947
19	HOUSTON	680,971
20	MCGILL	676,373
21	VIRGINIA	676,182
22	NEW MEXICO	658,593
23	LOUISIANA STATE	592,560
24	NEBRASKA	552,672
25	CALIFORNIA, BERKELEY	505,860
26	PURDUE	489,519
27	NEW YORK	481,661
28	DELAWARE	450,119
29	CALIFORNIA, SANTA BARBARA	435,798
30	ROCHESTER	429,239
31	BRIGHAM YOUNG	420,238
32	SASKATCHEWAN	415,587
33	INDIANA	407,196
34	VIRGINIA TECH	399,525
35	WAYNE STATE	388,182
36	SUNY-STONY BROOK	343,630
37	SOUTHERN ILLINOIS	313,173
38	SYRACUSE	304,650
39	CALIFORNIA, RIVERSIDE	296,807
40	EMORY	276,766
41	SOUTHERN CALIFORNIA	270,642
42	OREGON	268,640
43	COLORADO STATE	264,168
44	VANDERBILT	261,495
45	AUBURN	239,511
46	MANITOBA	224,871
47	BOSTON COLLEGE	213,086
48	MARYLAND	198,577
49	COLUMBIA	194,423
50	OKLAHOMA STATE	170,807
51	CALIFORNIA, IRVINE	167,834
52	TULANE	143,431
53	PRINCETON	122,822
54	CALIFORNIA, DAVIS	73,145
55	CALIFORNIA, LOS ANGELES	72,562
56	TEXAS A&M	65,519
57	RICE	55,896

RANK	INSTITUTION	VALUE
58	CINCINNATI	33,497
59	OKLAHOMA	29,927
60	CASE WESTERN RESERVE	26,867
61	GEORGETOWN	9,385
62	NORTHWESTERN	7,808
63	HOWARD	4,405
64	TENNESSEE	4,344
65	TEXAS TECH	4,222
66	JOHNS HOPKINS	1,300
67	OHIO STATE	738
68	TEMPLE	580
69	ALBERTA	0
69	ARIZONA	0
69	BRITISH COLUMBIA	0
69	BROWN	0
69	CALIFORNIA, SAN DIEGO	0
69	DARTMOUTH	0
69	GEORGE WASHINGTON	0
69	GEORGIA TECH	0
69	GUELPH	0
69	HAWAII	0
69	ILLINOIS, URBANA	0
69	IOWA STATE	0
69	KENT STATE	0
69	LAVAL	0
69	LOUISVILLE	0
69	MCMASTER	0
69	MIAMI	0
69	MICHIGAN	0
69	MICHIGAN STATE	0
69	MONTREAL	0
69	NORTH CAROLINA STATE	0
69	NOTRE DAME	0
69	SUNY-ALBANY	0
69	SUNY-BUFFALO	0
69	TEXAS	0
69	WASHINGTON	0
69	WASHINGTON STATE	0
69	WASHINGTON U.-ST. LOUIS	0
69	WATERLOO	0
69	WESTERN ONTARIO	0
69	YALE	0
	BOSTON	UA/NA
	CHICAGO	UA/NA
	CONNECTICUT	UA/NA
	CORNELL	UA/NA
	HARVARD	UA/NA
	IOWA	UA/NA
	MASSACHUSETTS	UA/NA
	MIT	UA/NA
	OHIO	UA/NA
	PENNSYLVANIA	UA/NA
	PENNSYLVANIA STATE	UA/NA
	PITTSBURGH	UA/NA
	TORONTO	UA/NA
	YORK	UA/NA

## RANK ORDER TABLE 6: TOTAL LIBRARY MATERIALS EXPENDITURES

RANK	INSTITUTION	VALUE
1	YALE	33,942,469
2	HARVARD	29,677,074
3	TORONTO	22,455,604
4	COLUMBIA	22,247,648
5	MICHIGAN	20,521,937
6	CALIFORNIA, BERKELEY	19,715,862
7	PRINCETON	18,428,119
8	PENNSYLVANIA STATE	18,306,551
9	TEXAS	17,847,024
10	DUKE	16,736,707
11	NEW YORK	16,402,378
12	ALBERTA	16,330,216
13	WASHINGTON	16,161,944
14	CHICAGO	16,130,090
15	EMORY	15,885,660
16	MINNESOTA	15,695,613
17	TEXAS A&M	15,506,357
18	CORNELL	15,012,671
19	BRITISH COLUMBIA	14,967,690
20	CALIFORNIA, LOS ANGELES	14,893,015
21	NORTH CAROLINA	14,551,148
22	ILLINOIS, URBANA	14,530,720
23	PITTSBURGH	14,438,533
24	PENNSYLVANIA	14,426,982
25	JOHNS HOPKINS	14,195,523
26	MIAMI	13,828,140
27	SASKATCHEWAN	13,570,510
28	INDIANA	13,222,486
29	IOWA	13,026,345
30	OKLAHOMA	12,966,567
31	NORTHWESTERN	12,911,252
32	ARIZONA	12,573,693
33	ARIZONA STATE	12,192,366
34	MCGILL	12,172,462
35	TENNESSEE	12,069,221
36	FLORIDA	11,844,826
37	GEORGIA	11,819,042
38	OHIO STATE	11,448,889
39	TEMPLE	11,259,438
40	WISCONSIN	11,242,567
41	VANDERBILT	11,156,788
42	WASHINGTON U.-ST. LOUIS	11,019,989
43	GEORGETOWN	10,811,711
44	VIRGINIA	10,791,623
45	MICHIGAN STATE	10,562,324
46	MONTREAL	10,533,596
47	NOTRE DAME	10,496,179
48	WESTERN ONTARIO	10,281,868
49	TEXAS TECH	10,201,548
50	GEORGE WASHINGTON	10,130,875
51	KENTUCKY	10,075,915
52	PURDUE	10,073,561
53	RUTGERS	10,069,313
54	RICE	9,889,566
55	COLORADO	9,633,354
56	CINCINNATI	9,600,793
57	BRIGHAM YOUNG	9,594,560

RANK	INSTITUTION	VALUE
58	MARYLAND	9,401,463
59	IOWA STATE	9,245,223
60	LAVAL	9,224,402
61	SOUTHERN CALIFORNIA	9,128,147
62	NORTH CAROLINA STATE	9,090,707
63	CONNECTICUT	8,917,973
64	CALIFORNIA, DAVIS	8,791,741
65	YORK	8,778,423
66	CALIFORNIA, IRVINE	8,630,487
67	KANSAS	8,602,406
68	ILLINOIS, CHICAGO	8,528,000
69	QUEENS	8,507,864
70	CALIFORNIA, SAN DIEGO	8,501,529
71	BOSTON COLLEGE	8,483,648
72	DARTMOUTH	8,399,585
73	MISSOURI	8,389,722
74	DELAWARE	8,380,119
75	WAYNE STATE	8,344,118
76	HOUSTON	8,296,080
77	SUNY-BUFFALO	8,279,987
78	MIT	8,228,345
79	BROWN	8,219,812
80	BOSTON	8,087,754
81	TULANE	8,044,143
82	HAWAII	7,859,038
83	LOUISIANA STATE	7,608,658
84	VIRGINIA TECH	7,592,311
85	UTAH	7,541,720
86	SOUTH CAROLINA	7,403,459
87	MANITOBA	7,181,952
88	ROCHESTER	7,165,032
89	SOUTHERN ILLINOIS	7,121,969
90	NEW MEXICO	7,081,803
91	ALABAMA	7,032,660
92	MCMASTER	7,019,014
93	FLORIDA STATE	6,840,347
94	OKLAHOMA STATE	6,713,308
95	SUNY-STONY BROOK	6,669,080
96	WASHINGTON STATE	6,462,246
97	SYRACUSE	6,457,876
98	LOUISVILLE	6,332,778
99	CASE WESTERN RESERVE	6,332,322
100	COLORADO STATE	6,279,281
101	NEBRASKA	6,226,322
102	CALIFORNIA, RIVERSIDE	6,176,930
103	OREGON	6,159,104
104	WATERLOO	5,927,582
105	GEORGIA TECH	5,913,698
106	MASSACHUSETTS	5,854,922
107	AUBURN	5,543,546
108	CALIFORNIA, SANTA BARBARA	5,423,851
109	GUELPH	5,408,772
110	OHIO	5,333,771
111	SUNY-ALBANY	5,134,576
112	KENT STATE	3,874,159
113	HOWARD	3,543,513

## RANK ORDER TABLE 7: TOTAL SALARIES & WAGES EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	61,015,190
2	YALE	33,124,849
3	TORONTO	31,881,312
4	COLUMBIA	30,069,486
5	CALIFORNIA, BERKELEY	27,298,327
6	CALIFORNIA, LOS ANGELES	26,932,279
7	MICHIGAN	24,838,944
8	PENNSYLVANIA STATE	24,300,413
9	WISCONSIN	22,566,885
10	CORNELL	21,947,474
11	ILLINOIS, URBANA	21,260,744
12	TEXAS	20,885,832
13	WASHINGTON	20,762,260
14	NEW YORK	19,737,848
15	RUTGERS	18,479,997
16	VIRGINIA	18,287,810
17	PRINCETON	18,041,573
18	MINNESOTA	17,810,965
19	NORTH CAROLINA	17,397,888
20	OHIO STATE	16,382,380
21	SOUTHERN CALIFORNIA	16,012,388
22	PENNSYLVANIA	15,937,988
23	MONTREAL	15,866,183
24	ALBERTA	15,627,381
25	DUKE	15,426,545
26	INDIANA	15,179,885
27	CALIFORNIA, SAN DIEGO	14,980,147
28	BRITISH COLUMBIA	14,576,311
29	CONNECTICUT	14,119,115
30	FLORIDA	13,594,474
31	EMORY	13,532,807
32	JOHNS HOPKINS	13,001,476
33	ARIZONA	12,548,210
34	MARYLAND	12,499,338
35	CHICAGO	12,221,486
36	ARIZONA STATE	12,181,468
37	NORTHWESTERN	12,015,652
38	PITTSBURGH	11,988,030
39	MIT	11,898,450
40	BRIGHAM YOUNG	11,763,259
41	IOWA	11,720,275
42	TEXAS A&M	11,668,760
43	NEW MEXICO	11,438,906
44	UTAH	11,396,208
45	MICHIGAN STATE	11,108,339
46	MCGILL	10,827,323
47	GEORGETOWN	10,738,442
48	PURDUE	10,517,701
49	NORTH CAROLINA STATE	10,210,102
50	SUNY-BUFFALO	10,183,074
51	CALIFORNIA, DAVIS	10,176,233
52	NOTRE DAME	10,149,624
53	MANITOBA	10,028,988
54	YORK	9,963,163
55	VANDERBILT	9,917,649
56	WASHINGTON U.-ST. LOUIS	9,804,498
57	KANSAS	9,676,265

RANK	INSTITUTION	VALUE
58	GEORGE WASHINGTON	9,643,781
59	CINCINNATI	9,541,925
60	GEORGIA	9,449,010
61	TENNESSEE	9,430,004
62	CALIFORNIA, IRVINE	9,332,752
63	HAWAII	9,239,191
64	WAYNE STATE	9,232,838
65	MIAMI	9,135,161
66	SYRACUSE	8,949,715
67	BROWN	8,945,926
68	LAVAL	8,624,425
69	BOSTON	8,620,768
70	CALIFORNIA, SANTA BARBARA	8,563,516
71	DARTMOUTH	8,563,474
72	BOSTON COLLEGE	8,524,227
73	ROCHESTER	8,490,105
74	TEXAS TECH	8,484,856
75	KENTUCKY	8,411,041
76	COLORADO	8,397,305
77	SOUTH CAROLINA	7,864,445
78	ILLINOIS, CHICAGO	7,863,536
79	SASKATCHEWAN	7,701,125
80	FLORIDA STATE	7,696,922
81	OKLAHOMA STATE	7,639,228
82	TEMPLE	7,586,791
83	WESTERN ONTARIO	7,492,409
84	MASSACHUSETTS	7,455,253
85	DELAWARE	7,402,054
86	OREGON	7,189,284
87	IOWA STATE	7,174,666
88	NEBRASKA	6,865,876
89	CALIFORNIA, RIVERSIDE	6,850,811
90	QUEENS	6,738,519
91	MCMASTER	6,706,624
92	WASHINGTON STATE	6,545,298
93	ALABAMA	6,512,270
94	SOUTHERN ILLINOIS	6,488,648
95	SUNY-ALBANY	6,398,142
96	SUNY-STONY BROOK	6,375,100
97	LOUISVILLE	6,329,696
98	WATERLOO	6,292,457
99	OKLAHOMA	6,270,397
100	MISSOURI	6,203,266
101	GUELPH	5,866,199
102	OHIO	5,828,562
103	CASE WESTERN RESERVE	5,632,949
104	HOWARD	5,600,195
105	HOUSTON	5,536,871
106	COLORADO STATE	5,501,537
107	LOUISIANA STATE	5,496,968
108	RICE	5,240,338
109	VIRGINIA TECH	5,150,634
110	GEORGIA TECH	5,064,617
111	TULANE	4,951,911
112	KENT STATE	4,669,161
113	AUBURN	4,535,114

## RANK ORDER TABLE 8: OTHER OPERATING EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	19,111,716
2	YALE	9,850,702
3	SOUTHERN CALIFORNIA	9,581,611
4	CALIFORNIA, LOS ANGELES	9,537,404
5	NORTH CAROLINA STATE	7,769,555
6	WISCONSIN	7,520,477
7	PENNSYLVANIA STATE	7,197,319
8	COLUMBIA	7,119,198
9	CORNELL	6,705,371
10	WASHINGTON U.-ST. LOUIS	6,494,777
11	TEXAS	6,135,379
12	MINNESOTA	6,102,465
13	NEW YORK	5,961,383
14	ILLINOIS, URBANA	5,836,352
15	TORONTO	5,670,468
16	ARIZONA	5,599,618
17	UTAH	5,569,790
18	SOUTH CAROLINA	5,499,703
19	TEXAS A&M	5,281,464
20	VIRGINIA	5,229,109
21	CALIFORNIA, BERKELEY	5,179,950
22	INDIANA	5,027,969
23	MICHIGAN	4,811,432
24	PRINCETON	4,791,320
25	MC GILL	4,614,383
26	PENNSYLVANIA	4,607,443
27	JOHNS HOPKINS	4,537,021
28	CALIFORNIA, SAN DIEGO	4,497,608
29	WASHINGTON	4,418,662
30	OHIO STATE	4,335,933
31	CALIFORNIA, SANTA BARBARA	4,292,569
32	EMORY	4,194,616
33	PURDUE	4,183,789
34	NEW MEXICO	4,057,045
35	TEXAS TECH	3,820,965
36	LOUISVILLE	3,784,694
37	BRIGHAM YOUNG	3,552,241
38	VANDERBILT	3,478,211
39	ALBERTA	3,427,140
40	DUKE	3,421,450
41	GEORGE WASHINGTON	3,252,094
42	FLORIDA	3,247,284
43	PITTSBURGH	3,244,787
44	NORTH CAROLINA	3,238,368
45	CHICAGO	3,226,251
46	HOUSTON	3,181,042
47	ARIZONA STATE	3,178,274
48	BRITISH COLUMBIA	3,140,977
49	MIT	3,088,620
50	ROCHESTER	3,043,748
51	MIAMI	2,860,631
52	ILLINOIS, CHICAGO	2,830,939
53	AUBURN	2,775,405
54	KANSAS	2,753,665
55	CINCINNATI	2,749,762
56	KENT STATE	2,708,240
57	GEORGETOWN	2,620,243

RANK	INSTITUTION	VALUE
58	MICHIGAN STATE	2,581,342
59	NOTRE DAME	2,516,935
60	CALIFORNIA, IRVINE	2,411,338
61	NORTHWESTERN	2,365,352
62	COLORADO STATE	2,330,509
63	TEMPLE	2,316,996
64	KENTUCKY	2,305,144
65	GEORGIA	2,181,697
66	BOSTON	2,028,288
67	MARYLAND	2,018,440
68	RUTGERS	2,001,428
69	MISSOURI	1,982,492
70	WAYNE STATE	1,967,062
71	ALABAMA	1,884,462
72	BROWN	1,884,393
73	CALIFORNIA, DAVIS	1,875,816
74	IOWA STATE	1,836,286
75	MASSACHUSETTS	1,827,686
76	CALIFORNIA, RIVERSIDE	1,812,193
77	CONNECTICUT	1,811,233
78	OKLAHOMA STATE	1,757,571
79	IOWA	1,744,401
80	YORK	1,678,855
81	MONTREAL	1,620,121
82	WASHINGTON STATE	1,606,793
83	DELAWARE	1,585,272
84	QUEENS	1,559,479
85	MANITOBA	1,548,749
86	SUNY-BUFFALO	1,532,638
87	OREGON	1,526,216
88	WATERLOO	1,477,403
89	COLORADO	1,434,326
90	OKLAHOMA	1,428,066
91	MCMASTER	1,423,133
92	SYRACUSE	1,381,942
93	NEBRASKA	1,372,273
94	LOUISIANA STATE	1,357,701
95	CASE WESTERN RESERVE	1,327,370
96	HAWAII	1,316,262
97	DARTMOUTH	1,287,032
98	RICE	1,264,492
99	TENNESSEE	1,169,946
100	OHIO	1,141,651
101	BOSTON COLLEGE	1,069,860
102	GEORGIA TECH	1,007,096
103	TULANE	932,599
104	VIRGINIA TECH	931,026
105	GUELPH	914,826
106	WESTERN ONTARIO	895,233
107	SOUTHERN ILLINOIS	831,320
108	SASKATCHEWAN	788,499
109	HOWARD	696,490
110	SUNY-STONY BROOK	634,237
111	FLORIDA STATE	621,157
112	LAVAL	466,958
113	SUNY-ALBANY	418,115

## RANK ORDER TABLE 9: TOTAL LIBRARY EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	110,849,458
2	YALE	77,403,912
3	TORONTO	60,344,407
4	COLUMBIA	60,071,960
5	CALIFORNIA, BERKELEY	53,231,754
6	CALIFORNIA, LOS ANGELES	51,792,128
7	MICHIGAN	50,591,407
8	PENNSYLVANIA STATE	50,251,356
9	TEXAS	45,044,095
10	CORNELL	43,832,341
11	NEW YORK	42,669,230
12	ILLINOIS, URBANA	41,919,073
13	PRINCETON	41,813,758
14	WASHINGTON	41,583,736
15	WISCONSIN	41,536,552
16	MINNESOTA	39,927,096
17	DUKE	35,769,252
18	ALBERTA	35,476,594
19	NORTH CAROLINA	35,425,976
20	PENNSYLVANIA	35,258,073
21	SOUTHERN CALIFORNIA	34,881,430
22	VIRGINIA	34,444,481
23	EMORY	33,741,980
24	INDIANA	33,641,171
25	BRITISH COLUMBIA	32,863,086
26	TEXAS A&M	32,596,645
27	OHIO STATE	32,480,575
28	CHICAGO	31,966,296
29	JOHNS HOPKINS	31,807,561
30	ARIZONA	30,769,327
31	RUTGERS	30,653,693
32	PITTSBURGH	29,890,593
33	FLORIDA	28,841,337
34	CALIFORNIA, SAN DIEGO	28,240,980
35	MONTREAL	28,153,803
36	MCGILL	27,836,855
37	ARIZONA STATE	27,730,343
38	NORTHWESTERN	27,457,411
39	WASHINGTON U.-ST. LOUIS	27,424,013
40	NORTH CAROLINA STATE	27,262,569
41	IOWA	26,647,407
42	MIAMI	25,941,411
43	BRIGHAM YOUNG	25,159,442
44	CONNECTICUT	25,071,952
45	PURDUE	24,904,422
46	VANDERBILT	24,673,090
47	UTAH	24,641,932
48	MICHIGAN STATE	24,458,354
49	GEORGETOWN	24,299,359
50	MARYLAND	24,069,990
51	GEORGIA	23,703,488
52	MIT	23,421,666
53	NOTRE DAME	23,257,537
54	GEORGE WASHINGTON	23,153,326
55	TENNESSEE	22,810,227
56	NEW MEXICO	22,653,088
57	TEXAS TECH	22,635,446

RANK	INSTITUTION	VALUE
58	SASKATCHEWAN	22,127,910
59	CINCINNATI	22,045,924
60	TEMPLE	21,280,634
61	KANSAS	21,156,733
62	CALIFORNIA, DAVIS	21,002,377
63	SOUTH CAROLINA	20,943,404
64	KENTUCKY	20,920,715
65	OKLAHOMA	20,844,144
66	YORK	20,559,023
67	CALIFORNIA, IRVINE	20,426,194
68	SUNY-BUFFALO	20,054,901
69	WAYNE STATE	19,599,699
70	COLORADO	19,555,663
71	ILLINOIS, CHICAGO	19,257,215
72	BROWN	19,231,881
73	BOSTON	18,916,916
74	MANITOBA	18,892,732
75	ROCHESTER	18,820,047
76	WESTERN ONTARIO	18,773,453
77	HAWAII	18,534,243
78	IOWA STATE	18,395,012
79	CALIFORNIA, SANTA BARBARA	18,394,762
80	LAVAL	18,371,110
81	DARTMOUTH	18,340,292
82	BOSTON COLLEGE	18,217,616
83	DELAWARE	17,442,850
84	HOUSTON	17,117,492
85	QUEENS	16,884,844
86	SYRACUSE	16,849,931
87	MISSOURI	16,698,370
88	LOUISVILLE	16,560,259
89	RICE	16,450,416
90	OKLAHOMA STATE	16,147,363
91	ALABAMA	15,501,146
92	MCMASTER	15,213,067
93	MASSACHUSETTS	15,197,898
94	FLORIDA STATE	15,197,764
95	CALIFORNIA, RIVERSIDE	15,079,576
96	OREGON	14,988,631
97	WASHINGTON STATE	14,663,826
98	NEBRASKA	14,632,237
99	SOUTHERN ILLINOIS	14,564,091
100	LOUISIANA STATE	14,526,765
101	COLORADO STATE	14,165,408
102	TULANE	13,974,872
103	WATERLOO	13,750,166
104	VIRGINIA TECH	13,715,756
105	SUNY-STONY BROOK	13,702,275
106	CASE WESTERN RESERVE	13,382,448
107	AUBURN	12,904,149
108	OHIO	12,349,302
109	GUELPH	12,217,636
110	GEORGIA TECH	12,032,660
111	SUNY-ALBANY	12,010,828
112	KENT STATE	11,308,206
113	HOWARD	9,916,198

**RANK ORDER TABLE 10: MONOGRAPHS PURCHASED (VOLUMES)**

RANK	INSTITUTION	VALUE
1	DELAWARE	374,508
2	WATERLOO	180,470
3	YALE	180,163
4	GEORGIA	161,183
5	BRIGHAM YOUNG	138,172
6	CASE WESTERN RESERVE	136,128
7	CHICAGO	135,798
8	MICHIGAN	134,362
9	TORONTO	134,006
10	COLUMBIA	107,984
11	TEXAS A&M	107,691
12	VIRGINIA	101,201
13	PRINCETON	95,534
14	PENNSYLVANIA STATE	94,929
15	WESTERN ONTARIO	92,700
16	MCGILL	78,339
17	KANSAS	75,980
18	NEW YORK	73,089
19	ILLINOIS, URBANA	70,124
20	NORTH CAROLINA	69,102
21	OHIO STATE	68,746
22	LOUISIANA STATE	67,754
23	DUKE	66,344
24	HOUSTON	65,962
25	WASHINGTON	62,616
26	TEMPLE	62,027
27	ARIZONA STATE	61,036
28	INDIANA	59,972
29	TEXAS	59,852
30	KENTUCKY	59,041
31	WISCONSIN	57,383
32	CALIFORNIA, LOS ANGELES	57,260
33	BROWN	51,967
34	MONTREAL	51,742
35	FLORIDA	51,053
36	CALIFORNIA, RIVERSIDE	47,706
37	RUTGERS	47,436
38	EMORY	47,005
39	IOWA	46,293
40	SOUTHERN CALIFORNIA	45,731
41	MARYLAND	45,368
42	NOTRE DAME	45,192
43	FLORIDA STATE	44,117
44	MINNESOTA	43,049
45	NORTHWESTERN	42,066
46	CALIFORNIA, SAN DIEGO	41,290
47	CINCINNATI	40,340
48	MISSOURI	39,239
49	TULANE	38,966
50	MIAMI	38,779
51	ARIZONA	38,670
52	TEXAS TECH	37,790
53	MANITOBA	37,773
54	SUNY-BUFFALO	37,565
55	LAVAL	37,034
56	TENNESSEE	35,889
57	RICE	35,828

RANK	INSTITUTION	VALUE
58	GEORGETOWN	35,260
59	OHIO	34,121
60	CALIFORNIA, IRVINE	33,907
61	MICHIGAN STATE	32,847
62	VANDERBILT	32,671
63	COLORADO STATE	32,245
64	COLORADO	31,903
65	OKLAHOMA	31,528
66	BOSTON COLLEGE	31,328
67	JOHNS HOPKINS	30,661
68	DARTMOUTH	29,934
69	YORK	29,813
70	ILLINOIS, CHICAGO	28,776
71	HAWAII	28,685
72	IOWA STATE	28,620
73	GEORGE WASHINGTON	27,928
74	OKLAHOMA STATE	27,469
75	NORTH CAROLINA STATE	26,560
76	VIRGINIA TECH	26,410
77	QUEENS	26,355
78	WASHINGTON U.-ST. LOUIS	26,144
79	CALIFORNIA, SANTA BARBARA	24,639
80	NEW MEXICO	24,136
81	ALABAMA	22,903
82	MIT	22,899
83	SASKATCHEWAN	22,471
84	ROCHESTER	22,172
85	CONNECTICUT	21,740
86	OREGON	21,613
87	SOUTH CAROLINA	21,300
88	SYRACUSE	17,998
89	WASHINGTON STATE	17,719
90	SUNY-ALBANY	17,475
91	PURDUE	16,809
92	AUBURN	16,548
93	WAYNE STATE	16,271
94	MASSACHUSETTS	16,226
95	NEBRASKA	15,233
96	BOSTON	14,514
97	KENT STATE	12,338
98	SOUTHERN ILLINOIS	11,717
99	LOUISVILLE	10,562
100	SUNY-STONY BROOK	10,298
101	GEORGIA TECH	7,460
102	HOWARD	2,985
	ALBERTA	UA/NA
	BRITISH COLUMBIA	UA/NA
	CALIFORNIA, BERKELEY	UA/NA
	CALIFORNIA, DAVIS	UA/NA
	CORNELL	UA/NA
	GUELPH	UA/NA
	HARVARD	UA/NA
	MCMASTER	UA/NA
	PENNSYLVANIA	UA/NA
	PITTSBURGH	UA/NA
	UTAH	UA/NA

**RANK ORDER TABLE 11: EXPENDITURES FOR MONOGRAPHS**

RANK	INSTITUTION	VALUE
1	YALE	11,120,178
2	HARVARD	10,599,472
3	CALIFORNIA, BERKELEY	8,272,940
4	TORONTO	7,745,267
5	ALBERTA	6,683,100
6	PRINCETON	6,599,603
7	CORNELL	6,336,853
8	COLUMBIA	6,201,339
9	CALIFORNIA, LOS ANGELES	6,102,631
10	TEXAS	5,909,468
11	DUKE	5,810,298
12	MICHIGAN	5,790,683
13	CHICAGO	5,739,091
14	EMORY	5,467,802
15	TEXAS A&M	4,988,224
16	INDIANA	4,882,911
17	PENNSYLVANIA STATE	4,712,899
18	NEW YORK	4,537,534
19	WASHINGTON	4,454,883
20	NOTRE DAME	4,219,144
21	MCGILL	4,104,301
22	NORTHWESTERN	3,819,450
23	PENNSYLVANIA	3,469,083
24	RICE	3,424,015
25	MINNESOTA	3,410,483
26	BRITISH COLUMBIA	3,223,971
27	OKLAHOMA	3,186,570
28	GEORGE WASHINGTON	3,167,254
29	NORTH CAROLINA	3,034,202
30	PITTSBURGH	3,014,747
31	ARIZONA STATE	2,858,892
32	MIAMI	2,819,446
33	OHIO STATE	2,800,330
34	SOUTHERN CALIFORNIA	2,787,836
35	SASKATCHEWAN	2,754,796
36	CALIFORNIA, DAVIS	2,694,586
37	JOHNS HOPKINS	2,578,475
38	ARIZONA	2,573,806
39	CINCINNATI	2,540,500
40	IOWA	2,523,428
41	ILLINOIS, URBANA	2,509,280
42	GEORGETOWN	2,458,166
43	TEMPLE	2,455,687
44	LAVAL	2,382,243
45	WISCONSIN	2,348,078
46	MICHIGAN STATE	2,281,288
47	CALIFORNIA, IRVINE	2,257,999
48	DELAWARE	2,216,377
49	CALIFORNIA, SAN DIEGO	2,216,216
50	BRIGHAM YOUNG	2,205,611
51	GEORGIA	2,134,727
52	LOUISIANA STATE	2,133,886
53	TENNESSEE	2,118,762
54	VIRGINIA	2,097,078
55	MONTREAL	2,095,490
56	KANSAS	2,059,371
57	WESTERN ONTARIO	1,996,420

RANK	INSTITUTION	VALUE
58	FLORIDA	1,986,941
59	TEXAS TECH	1,974,817
60	COLORADO	1,915,082
61	YORK	1,882,723
62	DARTMOUTH	1,880,356
63	PURDUE	1,822,280
64	MANITOBA	1,801,185
65	VANDERBILT	1,794,514
66	UTAH	1,768,644
67	HOUSTON	1,712,677
68	IOWA STATE	1,701,393
69	VIRGINIA TECH	1,597,511
70	HAWAII	1,562,869
71	BOSTON COLLEGE	1,541,777
72	BROWN	1,535,685
73	CALIFORNIA, RIVERSIDE	1,520,557
74	CALIFORNIA, SANTA BARBARA	1,518,430
75	MIT	1,481,473
76	QUEENS	1,476,784
77	MARYLAND	1,472,832
78	NORTH CAROLINA STATE	1,466,172
79	KENTUCKY	1,463,138
80	TULANE	1,457,940
81	RUTGERS	1,448,843
82	ILLINOIS, CHICAGO	1,430,650
83	COLORADO STATE	1,380,545
84	OREGON	1,367,861
85	GUELPH	1,287,233
86	MISSOURI	1,258,392
87	SOUTH CAROLINA	1,258,268
88	WASHINGTON U.-ST. LOUIS	1,245,570
89	ALABAMA	1,215,438
90	OHIO	1,196,904
91	WAYNE STATE	1,138,986
92	NEW MEXICO	1,134,913
93	ROCHESTER	1,128,862
94	SYRACUSE	1,089,789
95	FLORIDA STATE	1,079,302
96	WASHINGTON STATE	1,060,469
97	MASSACHUSETTS	1,026,781
98	WATERLOO	1,009,391
99	SUNY-BUFFALO	1,000,850
100	CONNECTICUT	990,011
101	MCMASTER	854,793
102	NEBRASKA	825,135
103	SUNY-ALBANY	819,096
104	GEORGIA TECH	784,565
105	BOSTON	768,884
106	CASE WESTERN RESERVE	759,691
107	AUBURN	759,395
108	LOUISVILLE	739,989
109	SOUTHERN ILLINOIS	721,286
110	KENT STATE	668,315
111	SUNY-STONY BROOK	655,405
112	HOWARD	211,419
	OKLAHOMA STATE	UA/NA



**RANK ORDER TABLE 12: CURRENT SERIALS PURCHASED (TITLES)**

RANK	INSTITUTION	VALUE
1	ILLINOIS, URBANA	98,511
2	COLUMBIA	86,802
3	YALE	85,090
4	CALIFORNIA, BERKELEY	81,551
5	LOUISIANA STATE	72,876
6	ARIZONA	72,710
7	BRITISH COLUMBIA	67,827
8	CINCINNATI	67,409
9	SOUTHERN CALIFORNIA	66,328
10	ARIZONA STATE	65,586
11	OHIO STATE	59,839
12	SUNY-BUFFALO	59,457
13	GEORGE WASHINGTON	58,795
14	MIAMI	58,494
15	TEXAS TECH	58,320
16	FLORIDA	56,302
17	PENNSYLVANIA STATE	56,007
18	JOHNS HOPKINS	54,944
19	RICE	53,811
20	MICHIGAN STATE	53,094
21	NOTRE DAME	52,715
22	WESTERN ONTARIO	52,565
23	MARYLAND	52,268
24	INDIANA	51,326
25	GEORGIA	50,849
26	WISCONSIN	50,398
27	MINNESOTA	50,238
28	FLORIDA STATE	49,903
29	CASE WESTERN RESERVE	48,726
30	GEORGETOWN	48,460
31	DUKE	46,965
32	OREGON	46,903
33	DARTMOUTH	46,380
34	BRIGHAM YOUNG	45,796
35	MONTREAL	45,657
36	OKLAHOMA	45,523
37	VIRGINIA	44,652
38	MISSOURI	43,490
39	PITTSBURGH	43,243
40	BOSTON	42,924
41	MCGILL	42,493
42	IOWA STATE	41,833
43	TEMPLE	41,687
44	IOWA	41,388
45	NEW YORK	40,981
46	RUTGERS	40,777
47	PRINCETON	40,385
48	TORONTO	39,847
49	HOUSTON	39,382
50	LOUISVILLE	39,268
51	EMORY	39,113
52	WASHINGTON U.-ST. LOUIS	38,994
53	HAWAII	38,993
54	BROWN	36,678
55	ALABAMA	36,110
56	CHICAGO	34,453
57	TEXAS A&M	34,409

RANK	INSTITUTION	VALUE
58	KANSAS	34,138
59	SUNY-STONY BROOK	33,847
60	YORK	33,514
61	CALIFORNIA, DAVIS	33,390
62	TEXAS	33,354
63	COLORADO	33,342
64	TULANE	33,307
65	QUEENS	33,113
66	VANDERBILT	32,912
67	CALIFORNIA, RIVERSIDE	32,557
68	ILLINOIS, CHICAGO	31,841
69	NEBRASKA	31,767
70	ALBERTA	31,541
71	CALIFORNIA, IRVINE	31,395
72	SOUTHERN ILLINOIS	30,924
73	MCMASTER	30,870
74	NORTH CAROLINA	30,842
75	PURDUE	30,634
76	VIRGINIA TECH	30,576
77	WAYNE STATE	29,246
78	KENTUCKY	28,116
79	SUNY-ALBANY	27,988
80	TENNESSEE	27,923
81	NEW MEXICO	26,834
82	CALIFORNIA, SAN DIEGO	26,582
83	SASKATCHEWAN	26,420
84	OHIO	25,702
85	CONNECTICUT	24,477
86	LAVAL	24,293
87	CALIFORNIA, SANTA BARBARA	24,198
88	BOSTON COLLEGE	23,671
89	NORTH CAROLINA STATE	20,827
90	WATERLOO	20,738
91	COLORADO STATE	20,366
92	SYRACUSE	20,232
93	MANITOBA	19,939
94	DELAWARE	16,918
95	AUBURN	15,308
96	HOWARD	13,442
97	GEORGIA TECH	12,755
98	MIT	11,791
99	KENT STATE	11,592
100	GUELPH	11,287
101	MASSACHUSETTS	9,757
	CALIFORNIA, LOS ANGELES	UA/NA
	CORNELL	UA/NA
	HARVARD	UA/NA
	MICHIGAN	UA/NA
	NORTHWESTERN	UA/NA
	OKLAHOMA STATE	UA/NA
	PENNSYLVANIA	UA/NA
	ROCHESTER	UA/NA
	SOUTH CAROLINA	UA/NA
	UTAH	UA/NA
	WASHINGTON	UA/NA
	WASHINGTON STATE	UA/NA

**RANK ORDER TABLE 13: EXPENDITURES FOR CURRENT SERIALS**

RANK	INSTITUTION	VALUE
1	COLUMBIA	13,564,480
2	MICHIGAN	13,093,936
3	PENNSYLVANIA STATE	12,289,760
4	WASHINGTON	11,353,616
5	ILLINOIS, URBANA	10,855,166
6	NEW YORK	10,796,144
7	TORONTO	10,693,042
8	BRITISH COLUMBIA	10,652,628
9	SASKATCHEWAN	10,634,265
10	MINNESOTA	10,598,368
11	PENNSYLVANIA	10,583,510
12	CHICAGO	10,390,999
13	TEXAS A&M	10,122,787
14	CALIFORNIA, BERKELEY	10,103,565
15	MIAMI	10,043,269
16	JOHNS HOPKINS	9,982,134
17	DUKE	9,745,194
18	PITTSBURGH	9,475,124
19	PRINCETON	9,298,538
20	IOWA	9,257,589
21	TENNESSEE	9,122,294
22	VANDERBILT	9,117,340
23	HARVARD	9,075,380
24	ALBERTA	8,906,549
25	NORTH CAROLINA	8,887,542
26	FLORIDA	8,809,701
27	ARIZONA	8,802,183
28	TEXAS	8,663,789
29	WASHINGTON U.-ST. LOUIS	8,505,527
30	CALIFORNIA, LOS ANGELES	8,364,756
31	WESTERN ONTARIO	8,285,448
32	MONTREAL	8,249,669
33	ARIZONA STATE	8,049,824
34	NORTHWESTERN	7,970,083
35	GEORGIA	7,875,514
36	OHIO STATE	7,874,018
37	CORNELL	7,830,051
38	OKLAHOMA	7,799,637
39	MICHIGAN STATE	7,774,976
40	MCGILL	7,623,795
41	INDIANA	7,520,163
42	TEXAS TECH	7,348,502
43	VIRGINIA	7,277,605
44	RUTGERS	7,246,081
45	BRIGHAM YOUNG	7,213,572
46	GEORGETOWN	7,179,747
47	BOSTON	7,029,125
48	IOWA STATE	6,976,459
49	CONNECTICUT	6,937,606
50	SUNY-BUFFALO	6,930,287
51	PURDUE	6,788,802
52	MISSOURI	6,702,693
53	YORK	6,654,667
54	LAVAL	6,634,782
55	COLORADO	6,604,569
56	EMORY	6,569,913
57	WAYNE STATE	6,516,900

RANK	INSTITUTION	VALUE
58	YALE	6,473,495
59	QUEENS	6,447,186
60	DARTMOUTH	6,421,756
61	MIT	6,407,523
62	KENTUCKY	6,401,319
63	WISCONSIN	6,360,140
64	CINCINNATI	6,292,494
65	NORTH CAROLINA STATE	6,246,215
66	NOTRE DAME	6,186,694
67	CALIFORNIA, SAN DIEGO	6,163,730
68	CALIFORNIA, IRVINE	6,138,494
69	HAWAII	6,037,397
70	SOUTHERN ILLINOIS	5,978,520
71	SOUTHERN CALIFORNIA	5,960,394
72	TULANE	5,877,658
73	HOUSTON	5,842,031
74	SOUTH CAROLINA	5,841,296
75	MARYLAND	5,828,111
76	KANSAS	5,816,294
77	GEORGE WASHINGTON	5,750,402
78	ROCHESTER	5,619,179
79	RICE	5,618,451
80	UTAH	5,594,510
81	VIRGINIA TECH	5,537,692
82	ALABAMA	5,501,516
83	LOUISVILLE	5,401,569
84	SUNY-STONY BROOK	5,399,616
85	MCMASTER	5,399,365
86	BROWN	5,392,181
87	LOUISIANA STATE	5,364,761
88	DELAWARE	5,293,185
89	WASHINGTON STATE	5,277,415
90	FLORIDA STATE	5,240,984
91	NEW MEXICO	5,197,173
92	CASE WESTERN RESERVE	5,179,761
93	TEMPLE	5,077,877
94	NEBRASKA	5,069,291
95	MANITOBA	4,991,317
96	BOSTON COLLEGE	4,875,969
97	CALIFORNIA, DAVIS	4,849,663
98	SYRACUSE	4,834,979
99	AUBURN	4,689,237
100	MASSACHUSETTS	4,629,601
101	COLORADO STATE	4,376,765
102	CALIFORNIA, RIVERSIDE	4,226,314
103	SUNY-ALBANY	4,041,387
104	WATERLOO	3,967,937
105	CALIFORNIA, SANTA BARBARA	3,905,421
106	OREGON	3,825,694
107	GEORGIA TECH	3,737,606
108	OHIO	3,709,367
109	ILLINOIS, CHICAGO	3,634,804
110	GUELPH	3,354,670
111	KENT STATE	3,205,844
112	HOWARD	3,123,358
	OKLAHOMA STATE	UA/NA

**RANK ORDER TABLE 14: TOTAL ITEMS LOANED (ILL/DD)**

RANK	INSTITUTION	VALUE
1	MINNESOTA	173,771
2	OHIO STATE	152,739
3	ILLINOIS, URBANA	99,036
4	WISCONSIN	85,338
5	OHIO	79,529
6	WASHINGTON	75,124
7	OREGON	73,797
8	PENNSYLVANIA	71,623
9	COLORADO STATE	70,437
10	ALBERTA	67,631
11	WATERLOO	64,683
12	IOWA	63,653
13	PENNSYLVANIA STATE	63,285
14	MICHIGAN	62,878
15	PITTSBURGH	61,374
16	CORNELL	59,522
17	SOUTHERN ILLINOIS	58,161
18	CINCINNATI	56,645
19	MISSOURI	56,511
20	INDIANA	56,327
21	NORTH CAROLINA	54,913
22	KANSAS	54,848
23	COLUMBIA	53,879
24	MICHIGAN STATE	53,011
25	ILLINOIS, CHICAGO	52,461
26	CALIFORNIA, LOS ANGELES	51,384
27	ARIZONA	51,244
28	CHICAGO	50,335
29	ARIZONA STATE	49,386
30	COLORADO	49,368
31	TEXAS A&M	49,344
32	GUELPH	47,582
33	WASHINGTON STATE	46,738
34	TEXAS	45,773
35	NORTHWESTERN	45,699
36	GEORGIA	45,237
37	CONNECTICUT	44,887
38	YALE	44,027
39	FLORIDA	43,860
40	HARVARD	43,298
41	VIRGINIA	41,950
42	MASSACHUSETTS	41,750
43	MIAMI	41,646
44	RUTGERS	41,311
45	BROWN	41,281
46	WASHINGTON U.-ST. LOUIS	41,083
47	CALIFORNIA, BERKELEY	40,348
48	PRINCETON	40,211
49	OKLAHOMA	39,802
50	CASE WESTERN RESERVE	39,281
51	UTAH	39,171
52	JOHNS HOPKINS	38,984
53	TEXAS TECH	37,827
54	DUKE	37,021
55	TENNESSEE	36,920
56	EMORY	36,381
57	BRIGHAM YOUNG	35,838

RANK	INSTITUTION	VALUE
58	OKLAHOMA STATE	35,209
59	SUNY-BUFFALO	33,981
60	DARTMOUTH	33,074
61	CALIFORNIA, SAN DIEGO	32,839
62	TORONTO	31,444
63	IOWA STATE	31,218
64	WAYNE STATE	30,955
65	GEORGE WASHINGTON	30,919
66	GEORGETOWN	30,763
67	NEBRASKA	30,344
68	KENTUCKY	30,284
69	HOUSTON	29,516
70	NOTRE DAME	29,511
71	NEW YORK	28,429
72	BRITISH COLUMBIA	28,417
73	ROCHESTER	27,813
74	CALIFORNIA, IRVINE	27,369
75	VANDERBILT	27,306
76	PURDUE	27,215
77	SUNY-STONY BROOK	27,189
78	CALIFORNIA, DAVIS	25,276
79	BOSTON COLLEGE	23,956
80	MANITOBA	23,751
81	MONTREAL	23,572
82	CALIFORNIA, SANTA BARBARA	23,148
83	TEMPLE	22,901
84	SOUTHERN CALIFORNIA	22,627
85	CALIFORNIA, RIVERSIDE	22,247
86	WESTERN ONTARIO	21,852
87	VIRGINIA TECH	21,740
88	NEW MEXICO	20,968
89	SOUTH CAROLINA	19,481
90	BOSTON	19,083
91	SASKATCHEWAN	18,901
92	FLORIDA STATE	18,801
93	QUEENS	18,195
94	MIT	18,018
95	LAVAL	17,994
96	DELAWARE	17,909
97	MCGILL	16,646
98	TULANE	16,214
99	KENT STATE	16,080
100	MARYLAND	16,060
101	YORK	15,714
102	LOUISVILLE	15,635
103	RICE	15,383
104	MCMASTER	14,319
105	AUBURN	13,672
106	SYRACUSE	13,548
107	SUNY-ALBANY	13,300
108	NORTH CAROLINA STATE	13,247
109	ALABAMA	11,332
110	GEORGIA TECH	10,275
111	HOWARD	7,747
112	LOUISIANA STATE	7,496
113	HAWAII	5,038

**RANK ORDER TABLE 15: TOTAL ITEMS BORROWED (ILL/DD)**

RANK	INSTITUTION	VALUE
1	WISCONSIN	89,193
2	ILLINOIS, URBANA	85,295
3	PENNSYLVANIA	82,189
4	OHIO STATE	71,986
5	INDIANA	63,443
6	GUELPH	63,140
7	COLORADO STATE	61,250
8	OREGON	59,316
9	WASHINGTON	58,761
10	TEXAS A&M	55,383
11	PENNSYLVANIA STATE	54,930
12	GEORGE WASHINGTON	51,740
13	OHIO	51,154
14	COLUMBIA	50,344
15	WATERLOO	48,204
16	MASSACHUSETTS	47,474
17	WASHINGTON U.-ST. LOUIS	46,627
18	PRINCETON	46,196
19	CINCINNATI	45,461
20	KANSAS	43,207
21	MINNESOTA	41,713
22	ILLINOIS, CHICAGO	40,925
23	MARYLAND	39,693
24	ARIZONA STATE	37,784
25	BROWN	37,736
26	SOUTHERN ILLINOIS	37,623
27	CASE WESTERN RESERVE	37,425
28	BRIGHAM YOUNG	36,731
29	YALE	36,153
30	MICHIGAN STATE	36,082
31	TEXAS TECH	36,008
32	MICHIGAN	35,353
33	CALIFORNIA, SANTA BARBARA	35,036
34	MISSOURI	34,945
35	WAYNE STATE	33,983
36	CORNELL	33,960
37	CONNECTICUT	33,478
38	ALBERTA	33,470
39	CALIFORNIA, LOS ANGELES	32,441
40	ARIZONA	31,724
41	JOHNS HOPKINS	31,429
42	TEXAS	31,112
43	OKLAHOMA	31,107
44	DARTMOUTH	30,340
45	NEW YORK	30,284
46	UTAH	29,522
47	COLORADO	29,487
48	CALIFORNIA, IRVINE	28,994
49	BOSTON	28,548
50	CALIFORNIA, SAN DIEGO	28,467
51	VIRGINIA	28,459
52	PURDUE	28,447
53	NORTHWESTERN	28,362
54	NEW MEXICO	28,351
55	RUTGERS	28,070
56	CALIFORNIA, DAVIS	27,715
57	NORTH CAROLINA STATE	26,813

RANK	INSTITUTION	VALUE
58	TENNESSEE	26,296
59	DUKE	25,535
60	FLORIDA	24,406
61	PITTSBURGH	23,880
62	MANITOBA	23,588
63	DELAWARE	23,302
64	BRITISH COLUMBIA	23,269
65	IOWA	23,254
66	ROCHESTER	22,727
67	HAWAII	22,595
68	VANDERBILT	22,443
69	NEBRASKA	22,440
70	LOUISVILLE	22,392
71	WASHINGTON STATE	22,319
72	SYRACUSE	22,283
73	GEORGETOWN	22,201
74	KENTUCKY	22,111
75	EMORY	21,912
76	VIRGINIA TECH	21,565
77	CALIFORNIA, BERKELEY	21,414
78	CHICAGO	21,301
79	MONTREAL	20,784
80	HOUSTON	20,617
81	TEMPLE	19,376
82	SASKATCHEWAN	19,263
83	SUNY-BUFFALO	19,109
84	NOTRE DAME	18,246
85	SOUTH CAROLINA	18,103
86	SUNY-ALBANY	18,037
87	BOSTON COLLEGE	17,745
88	OKLAHOMA STATE	17,720
89	CALIFORNIA, RIVERSIDE	17,432
90	SOUTHERN CALIFORNIA	17,423
91	LOUISIANA STATE	16,759
92	MCGILL	16,714
93	HARVARD	16,620
94	MIT	15,853
95	IOWA STATE	15,829
96	FLORIDA STATE	15,273
97	NORTH CAROLINA	14,136
98	SUNY-STONY BROOK	13,718
99	ALABAMA	13,715
100	MCMASTER	13,618
101	MIAMI	13,301
102	LAVAL	12,756
103	GEORGIA TECH	12,748
104	QUEENS	11,507
105	TORONTO	11,113
106	TULANE	9,609
107	RICE	9,372
108	KENT STATE	8,696
109	AUBURN	8,557
110	GEORGIA	7,679
111	WESTERN ONTARIO	7,519
112	YORK	5,129
113	HOWARD	3,114

**RANK ORDER TABLE 16: PROFESSIONAL STAFF (FTE)**

RANK	INSTITUTION	VALUE
1	HARVARD	569
2	COLUMBIA	328
3	YALE	275
4	CALIFORNIA, BERKELEY	247
5	WISCONSIN	221
6	ILLINOIS, URBANA	205
7	WASHINGTON	190
8	TORONTO	187
9	DUKE	180
10	CALIFORNIA, LOS ANGELES	169
11	INDIANA	163
12	MICHIGAN	162
13	NORTH CAROLINA	156
13	PENNSYLVANIA STATE	156
15	MARYLAND	145
15	TEXAS	145
17	OHIO STATE	141
18	PRINCETON	140
19	JOHNS HOPKINS	139
20	TEXAS A&M	133
21	PENNSYLVANIA	125
22	PITTSBURGH	122
23	BRIGHAM YOUNG	120
23	NEW YORK	120
25	NORTH CAROLINA STATE	118
26	CORNELL	117
27	SOUTHERN CALIFORNIA	115
27	SUNY-BUFFALO	115
29	BRITISH COLUMBIA	114
29	NORTHWESTERN	114
31	VANDERBILT	108
32	MINNESOTA	107
32	MONTREAL	107
34	ARIZONA	105
35	KANSAS	103
35	RUTGERS	103
37	EMORY	102
37	FLORIDA	102
39	BOSTON	100
39	CALIFORNIA, SAN DIEGO	100
41	MIT	99
42	CINCINNATI	97
42	WAYNE STATE	97
44	TEXAS TECH	96
45	IOWA	95
46	VIRGINIA	94
47	ARIZONA STATE	93
47	KENTUCKY	93
47	WASHINGTON U.-ST. LOUIS	93
50	ROCHESTER	92
50	SUNY-STONY BROOK	92
52	GEORGETOWN	91
53	CONNECTICUT	90
53	HAWAII	90
55	MIAMI	89
56	TENNESSEE	87
57	ALBERTA	85

RANK	INSTITUTION	VALUE
58	MICHIGAN STATE	84
59	GEORGIA	79
60	TEMPLE	77
61	BOSTON COLLEGE	75
61	BROWN	75
61	UTAH	75
64	CALIFORNIA, IRVINE	74
64	GEORGE WASHINGTON	74
66	ILLINOIS, CHICAGO	73
66	PURDUE	73
66	SOUTH CAROLINA	73
69	ALABAMA	71
70	NEW MEXICO	70
70	OREGON	70
70	WESTERN ONTARIO	70
73	NOTRE DAME	69
74	FLORIDA STATE	68
75	CHICAGO	67
75	SYRACUSE	67
77	MCGILL	65
78	MANITOBA	64
78	OHIO	64
78	OKLAHOMA STATE	64
81	CASE WESTERN RESERVE	63
81	SUNY-ALBANY	63
83	DARTMOUTH	61
84	DELAWARE	60
84	HOUSTON	60
84	MISSOURI	60
84	RICE	60
84	YORK	60
89	CALIFORNIA, DAVIS	59
89	LAVAL	59
89	OKLAHOMA	59
92	MASSACHUSETTS	58
92	SASKATCHEWAN	58
94	KENT STATE	56
95	COLORADO	54
95	LOUISVILLE	54
97	LOUISIANA STATE	53
97	NEBRASKA	53
97	WASHINGTON STATE	53
100	IOWA STATE	52
101	HOWARD	51
102	SOUTHERN ILLINOIS	50
103	GEORGIA TECH	49
104	COLORADO STATE	48
105	AUBURN	47
105	CALIFORNIA, SANTA BARBARA	47
107	TULANE	46
108	GUELPH	45
109	QUEENS	43
110	CALIFORNIA, RIVERSIDE	41
111	MCMASTER	38
112	WATERLOO	37
113	VIRGINIA TECH	36

### RANK ORDER TABLE 17: SUPPORT STAFF (FTE)

RANK	INSTITUTION	VALUE
1	HARVARD	580
2	PENNSYLVANIA STATE	388
3	YALE	372
4	TORONTO	340
5	MICHIGAN	323
6	CORNELL	313
7	TEXAS	308
8	CALIFORNIA, LOS ANGELES	290
9	MONTREAL	271
10	COLUMBIA	244
11	RUTGERS	235
12	NEW YORK	232
13	PRINCETON	217
14	VIRGINIA	213
14	ALBERTA	213
16	MINNESOTA	212
17	WASHINGTON	208
18	NORTH CAROLINA	205
19	ILLINOIS, URBANA	204
20	ARIZONA STATE	199
21	CALIFORNIA, BERKELEY	198
22	FLORIDA	193
22	UTAH	193
24	CHICAGO	192
25	CALIFORNIA, SAN DIEGO	186
26	BRITISH COLUMBIA	183
26	GEORGIA	183
28	INDIANA	182
29	PITTSBURGH	174
30	WISCONSIN	170
31	PENNSYLVANIA	167
32	ARIZONA	158
32	NOTRE DAME	158
34	LAVAL	157
35	EMORY	156
36	OHIO STATE	154
37	DUKE	153
38	MCGILL	152
39	MANITOBA	147
40	CALIFORNIA, DAVIS	144
41	NEW MEXICO	142
42	CALIFORNIA, SANTA BARBARA	140
43	NORTHWESTERN	139
44	SOUTHERN CALIFORNIA	137
44	SYRACUSE	137
46	JOHNS HOPKINS	135
46	TENNESSEE	135
48	TEXAS A&M	133
49	GEORGE WASHINGTON	130
50	CALIFORNIA, IRVINE	129
51	IOWA	127
52	MIAMI	126
53	FLORIDA STATE	125
54	KENTUCKY	124
55	TEXAS TECH	123
55	MICHIGAN STATE	123
57	PURDUE	119

RANK	INSTITUTION	VALUE
58	WASHINGTON U.-ST. LOUIS	117
58	DARTMOUTH	117
58	MISSOURI	117
61	ILLINOIS, CHICAGO	114
61	YORK	114
61	CALIFORNIA, RIVERSIDE	114
64	GEORGETOWN	111
65	MARYLAND	110
65	KANSAS	110
65	NEBRASKA	110
68	WESTERN ONTARIO	109
68	DELAWARE	109
68	COLORADO	109
71	VANDERBILT	108
72	NORTH CAROLINA STATE	106
72	QUEENS	106
74	SOUTH CAROLINA	104
75	SASKATCHEWAN	102
76	BOSTON	100
76	BROWN	100
76	LOUISIANA STATE	100
79	OKLAHOMA	98
80	HAWAII	97
80	TEMPLE	97
80	MCMASTER	97
83	WATERLOO	96
84	MIT	94
85	HOUSTON	91
86	LOUISVILLE	90
86	IOWA STATE	90
86	VIRGINIA TECH	90
89	SOUTHERN ILLINOIS	89
90	WAYNE STATE	86
91	OREGON	85
92	WASHINGTON STATE	84
93	ALABAMA	80
93	TULANE	80
95	OKLAHOMA STATE	79
96	BOSTON COLLEGE	77
97	CONNECTICUT	76
98	SUNY-BUFFALO	73
98	MASSACHUSETTS	73
98	GUELPH	73
101	GEORGIA TECH	71
102	SUNY-ALBANY	66
102	HOWARD	66
104	ROCHESTER	64
105	OHIO	63
106	BRIGHAM YOUNG	59
106	COLORADO STATE	59
108	CINCINNATI	57
108	RICE	57
110	AUBURN	51
111	CASE WESTERN RESERVE	44
112	KENT STATE	36
113	SUNY-STONY BROOK	26

**RANK ORDER TABLE 18: TOTAL STAFF (FTE)**

RANK	INSTITUTION	VALUE
1	HARVARD	1,277
2	COLUMBIA	716
3	YALE	705
4	TORONTO	670
5	WISCONSIN	643
6	PENNSYLVANIA STATE	622
7	CALIFORNIA, LOS ANGELES	606
8	MICHIGAN	585
9	CALIFORNIA, BERKELEY	584
10	TEXAS	551
11	CORNELL	548
12	ILLINOIS, URBANA	533
13	WASHINGTON	513
14	INDIANA	483
15	NORTH CAROLINA	446
16	NEW YORK	443
17	FLORIDA	426
18	OHIO STATE	423
19	RUTGERS	415
20	PENNSYLVANIA	414
21	MINNESOTA	402
22	PRINCETON	400
23	MONTREAL	391
24	BRIGHAM YOUNG	389
25	SOUTHERN CALIFORNIA	386
26	DUKE	371
26	VIRGINIA	371
28	PITTSBURGH	363
29	UTAH	358
30	CALIFORNIA, SAN DIEGO	357
31	TEXAS A&M	350
32	ARIZONA STATE	338
33	NORTHWESTERN	336
34	ALBERTA	333
34	BRITISH COLUMBIA	333
36	ARIZONA	332
37	CHICAGO	320
38	JOHNS HOPKINS	319
39	TEXAS TECH	309
40	EMORY	307
41	MARYLAND	304
42	GEORGIA	303
43	MICHIGAN STATE	296
44	BOSTON	289
44	FLORIDA STATE	289
46	IOWA	283
47	KENT STATE	282
48	KANSAS	281
49	GEORGE WASHINGTON	279
50	SOUTH CAROLINA	278
51	KENTUCKY	277
52	CALIFORNIA, DAVIS	273
52	TENNESSEE	273
54	WASHINGTON U.-ST. LOUIS	269
55	NORTH CAROLINA STATE	268
56	NEW MEXICO	266
57	NOTRE DAME	263

RANK	INSTITUTION	VALUE
58	WAYNE STATE	261
59	MIAMI	259
60	SUNY-BUFFALO	257
61	HAWAII	255
62	CALIFORNIA, IRVINE	253
63	MCGILL	249
64	PURDUE	248
64	VANDERBILT	248
66	GEORGETOWN	247
67	MANITOBA	234
67	YORK	234
69	OKLAHOMA	233
70	SYRACUSE	232
71	CALIFORNIA, SANTA BARBARA	230
71	LAVAL	230
73	TEMPLE	227
74	ROCHESTER	216
75	MISSOURI	214
76	ILLINOIS, CHICAGO	213
76	OKLAHOMA STATE	213
76	OREGON	213
79	CONNECTICUT	212
80	MIT	210
81	BROWN	208
81	COLORADO	208
83	ALABAMA	207
84	DARTMOUTH	206
84	DELAWARE	206
86	CINCINNATI	205
87	NEBRASKA	202
87	SOUTHERN ILLINOIS	202
89	BOSTON COLLEGE	200
89	HOUSTON	200
91	WESTERN ONTARIO	194
92	LOUISIANA STATE	192
93	LOUISVILLE	190
94	CALIFORNIA, RIVERSIDE	189
95	MASSACHUSETTS	183
96	IOWA STATE	178
96	WATERLOO	178
98	SASKATCHEWAN	177
99	OHIO	176
100	WASHINGTON STATE	172
101	HOWARD	166
102	QUEENS	165
103	SUNY-ALBANY	163
104	MCMASTER	160
104	VIRGINIA TECH	160
106	SUNY-STONY BROOK	155
107	TULANE	150
108	GUELPH	146
109	CASE WESTERN RESERVE	137
110	COLORADO STATE	134
111	RICE	129
112	AUBURN	128
113	GEORGIA TECH	127

**RANK ORDER TABLE 19: EXPENDITURES FOR ELECTRONIC RESOURCES**

RANK	INSTITUTION	VALUE
1	COLUMBIA	9,724,550
2	PENNSYLVANIA STATE	9,448,072
3	TEXAS	8,976,961
4	PITTSBURGH	8,829,087
5	TEXAS A&M	8,286,341
6	ALBERTA	8,266,559
7	NEW YORK	7,903,569
8	MCGILL	7,486,616
9	JOHNS HOPKINS	7,387,579
10	MIAMI	7,323,132
11	BRITISH COLUMBIA	7,027,578
12	YALE	6,991,200
13	VANDERBILT	6,954,968
14	WASHINGTON	6,818,776
15	DUKE	6,758,268
16	SOUTHERN CALIFORNIA	6,739,328
17	PRINCETON	6,721,402
18	HARVARD	6,681,995
19	ARIZONA	6,592,104
20	TEMPLE	6,542,673
21	PURDUE	6,516,459
22	WAYNE STATE	6,486,741
23	MINNESOTA	6,445,354
24	NORTHWESTERN	6,424,824
25	SASKATCHEWAN	6,369,649
26	ARIZONA STATE	6,268,359
27	WESTERN ONTARIO	6,186,010
28	CORNELL	6,080,535
29	GEORGIA	5,947,356
30	MICHIGAN	5,854,769
31	INDIANA	5,780,889
32	IOWA STATE	5,767,659
33	COLORADO	5,611,532
34	IOWA	5,590,482
35	PENNSYLVANIA	5,558,118
36	MICHIGAN STATE	5,438,142
37	CHICAGO	5,412,597
38	MISSOURI	5,388,693
39	ILLINOIS, URBANA	5,369,858
40	CALIFORNIA, BERKELEY	5,255,796
41	NOTRE DAME	5,238,495
42	MONTREAL	5,228,750
43	MCMASTER	5,218,594
44	CINCINNATI	5,178,257
45	TENNESSEE	5,173,801
46	CONNECTICUT	5,172,502
47	SUNY-BUFFALO	5,113,830
48	OHIO STATE	5,111,173
49	QUEENS	5,095,166
50	WISCONSIN	5,094,585
51	WASHINGTON U.-ST. LOUIS	5,019,863
52	DELAWARE	4,951,459
53	FLORIDA	4,940,171
54	DARTMOUTH	4,818,286
55	VIRGINIA TECH	4,724,622
56	LAVAL	4,694,716
57	FLORIDA STATE	4,627,530

RANK	INSTITUTION	VALUE
58	CALIFORNIA, SAN DIEGO	4,546,068
59	CALIFORNIA, IRVINE	4,501,557
60	VIRGINIA	4,476,702
61	CALIFORNIA, LOS ANGELES	4,352,521
62	MIT	4,256,392
63	YORK	4,141,115
64	SOUTH CAROLINA	4,078,816
65	EMORY	3,995,020
66	GEORGETOWN	3,979,582
67	NEW MEXICO	3,928,276
68	HAWAII	3,926,834
69	GEORGIA TECH	3,921,119
70	RICE	3,855,869
71	OKLAHOMA	3,836,788
72	CALIFORNIA, DAVIS	3,822,482
73	MANITOBA	3,786,258
74	KENTUCKY	3,779,661
75	COLORADO STATE	3,729,828
76	RUTGERS	3,721,706
77	GEORGE WASHINGTON	3,660,783
78	NORTH CAROLINA	3,624,155
79	WASHINGTON STATE	3,617,120
80	NORTH CAROLINA STATE	3,580,379
81	AUBURN	3,568,035
82	LOUISIANA STATE	3,510,904
83	BROWN	3,499,893
84	ALABAMA	3,487,313
85	WATERLOO	3,481,318
86	TORONTO	3,460,817
87	SUNY-STONY BROOK	3,438,908
88	SYRACUSE	3,350,462
89	GUELPH	3,344,765
90	ILLINOIS, CHICAGO	3,341,687
91	SOUTHERN ILLINOIS	3,317,029
92	BOSTON COLLEGE	3,271,201
93	CASE WESTERN RESERVE	3,209,445
94	MASSACHUSETTS	3,172,310
95	TULANE	3,144,786
96	TEXAS TECH	3,131,537
97	ROCHESTER	3,079,015
98	KANSAS	2,802,454
99	BRIGHAM YOUNG	2,678,255
100	LOUISVILLE	2,678,145
101	HOUSTON	2,675,759
102	OHIO	2,667,677
103	CALIFORNIA, SANTA BARBARA	2,637,746
104	OREGON	2,418,763
105	BOSTON	2,271,508
106	NEBRASKA	2,200,652
107	CALIFORNIA, RIVERSIDE	2,082,581
108	MARYLAND	1,902,017
109	HOWARD	1,766,872
110	KENT STATE	1,712,483
111	SUNY-ALBANY	1,656,225
112	UTAH	1,337,771
	OKLAHOMA STATE	UA/NA



**RANK ORDER TABLE 20: ELECTRONIC RESOURCES AS A PERCENTAGE OF TOTAL LIBRARY MATERIALS**

RANK	INSTITUTION	VALUE
1	WAYNE STATE	77.74
2	MCMASTER	74.35
3	SOUTHERN CALIFORNIA	73.83
4	FLORIDA STATE	67.65
5	GEORGIA TECH	66.31
6	PURDUE	64.69
7	AUBURN	64.36
8	MISSOURI	64.23
9	IOWA STATE	62.39
10	VANDERBILT	62.34
11	VIRGINIA TECH	62.23
12	GUELPH	61.84
13	SUNY-BUFFALO	61.76
14	MCGILL	61.50
15	PITTSBURGH	61.15
16	WESTERN ONTARIO	60.16
17	QUEENS	59.89
18	COLORADO STATE	59.40
19	DELAWARE	59.09
20	WATERLOO	58.73
21	COLORADO	58.25
22	TEMPLE	58.11
23	CONNECTICUT	58.00
24	DARTMOUTH	57.36
25	WASHINGTON STATE	55.97
26	NEW MEXICO	55.47
27	SOUTH CAROLINA	55.09
28	MASSACHUSETTS	54.18
29	CINCINNATI	53.94
30	CALIFORNIA, SAN DIEGO	53.47
31	TEXAS A&M	53.44
32	MIAMI	52.96
33	MANITOBA	52.72
34	ARIZONA	52.43
35	CALIFORNIA, IRVINE	52.16
36	JOHNS HOPKINS	52.04
37	SYRACUSE	51.88
38	MIT	51.73
39	PENNSYLVANIA STATE	51.61
40	SUNY-STONY BROOK	51.56
41	MICHIGAN STATE	51.49
42	ARIZONA STATE	51.41
43	LAVAL	50.89
44	CASE WESTERN RESERVE	50.68
45	ALBERTA	50.62
46	GEORGIA	50.32
47	TEXAS	50.30
48	OHIO	50.01
49	HAWAII	49.97
50	NOTRE DAME	49.91
51	HOWARD	49.86
52	NORTHWESTERN	49.76
53	MONTREAL	49.64
54	ALABAMA	49.59
55	CALIFORNIA, SANTA BARBARA	48.63
56	NEW YORK	48.19
57	YORK	47.17

RANK	INSTITUTION	VALUE
58	BRITISH COLUMBIA	46.95
59	SASKATCHEWAN	46.94
60	SOUTHERN ILLINOIS	46.57
61	LOUISIANA STATE	46.14
62	WASHINGTON U.-ST. LOUIS	45.55
63	WISCONSIN	45.32
64	OHIO STATE	44.64
65	KENT STATE	44.20
66	INDIANA	43.72
67	COLUMBIA	43.71
68	CALIFORNIA, DAVIS	43.48
69	ROCHESTER	42.97
70	IOWA	42.92
71	TENNESSEE	42.87
72	BROWN	42.58
73	LOUISVILLE	42.29
74	WASHINGTON	42.19
75	FLORIDA	41.71
76	VIRGINIA	41.48
77	MINNESOTA	41.06
78	CORNELL	40.50
79	DUKE	40.38
80	NORTH CAROLINA STATE	39.39
81	OREGON	39.27
82	ILLINOIS, CHICAGO	39.18
83	TULANE	39.09
84	RICE	38.99
85	BOSTON COLLEGE	38.56
86	PENNSYLVANIA	38.53
87	KENTUCKY	37.51
88	RUTGERS	36.96
89	ILLINOIS, URBANA	36.96
90	GEORGETOWN	36.81
91	PRINCETON	36.47
92	GEORGE WASHINGTON	36.13
93	NEBRASKA	35.34
94	CALIFORNIA, RIVERSIDE	33.72
95	CHICAGO	33.56
96	KANSAS	32.58
97	SUNY-ALBANY	32.26
98	HOUSTON	32.25
99	TEXAS TECH	30.70
100	OKLAHOMA	29.59
101	CALIFORNIA, LOS ANGELES	29.23
102	MICHIGAN	28.53
103	BOSTON	28.09
104	BRIGHAM YOUNG	27.91
105	CALIFORNIA, BERKELEY	26.66
106	EMORY	25.15
107	NORTH CAROLINA	24.91
108	HARVARD	22.52
109	YALE	20.60
110	MARYLAND	20.23
111	UTAH	17.74
112	TORONTO	15.41
	OKLAHOMA STATE	UA/NA

## RANK ORDER TABLE 21: LIBRARY INVESTMENT INDEX

RANK	INSTITUTION	VALUE
1	HARVARD	5.8808
2	YALE	3.6516
3	COLUMBIA	2.4354
4	TORONTO	2.3607
5	CALIFORNIA, BERKELEY	1.9287
6	MICHIGAN	1.7132
7	CALIFORNIA, LOS ANGELES	1.6848
8	PENNSYLVANIA STATE	1.6097
9	TEXAS	1.2798
10	CORNELL	1.1437
11	NEW YORK	1.1199
12	PRINCETON	1.1108
13	ILLINOIS, URBANA	1.0868
14	WASHINGTON	1.0859
15	WISCONSIN	1.0371
16	MINNESOTA	0.9149
17	DUKE	0.7353
18	NORTH CAROLINA	0.6761
19	ALBERTA	0.6403
20	PENNSYLVANIA	0.6235
21	EMORY	0.5649
22	INDIANA	0.5292
23	SOUTHERN CALIFORNIA	0.5138
24	VIRGINIA	0.5037
25	BRITISH COLUMBIA	0.4912
26	TEXAS A&M	0.4817
27	OHIO STATE	0.4152
28	CHICAGO	0.4078
29	JOHNS HOPKINS	0.4067
30	ARIZONA	0.2954
31	PITTSBURGH	0.2883
32	RUTGERS	0.2627
33	MONTREAL	0.1155
34	NORTHWESTERN	0.1102
35	ARIZONA STATE	0.0989
36	MCGILL	0.0978
37	CALIFORNIA, SAN DIEGO	0.0846
38	FLORIDA	0.0707
39	WASHINGTON U.-ST. LOUIS	0.0672
40	IOWA	0.0581
41	NORTH CAROLINA STATE	0.0363
42	MIAMI	0.0263
43	BRIGHAM YOUNG	-0.0688
44	CONNECTICUT	-0.0747
45	VANDERBILT	-0.0847
46	PURDUE	-0.1045
47	MARYLAND	-0.1197
48	GEORGETOWN	-0.1269
49	MICHIGAN STATE	-0.1323
50	GEORGIA	-0.1679
51	MIT	-0.1832
52	UTAH	-0.1885
53	TENNESSEE	-0.1950
54	NOTRE DAME	-0.2022
55	GEORGE WASHINGTON	-0.2072
56	SASKATCHEWAN	-0.2298
57	TEXAS TECH	-0.2525

RANK	INSTITUTION	VALUE
58	CINCINNATI	-0.2543
59	NEW MEXICO	-0.3036
60	TEMPLE	-0.3097
61	OKLAHOMA	-0.3295
62	KENTUCKY	-0.3490
63	KANSAS	-0.3493
64	CALIFORNIA, DAVIS	-0.3787
65	SUNY-BUFFALO	-0.3807
66	YORK	-0.3955
67	SOUTH CAROLINA	-0.4084
68	CALIFORNIA, IRVINE	-0.4146
69	WAYNE STATE	-0.4542
70	COLORADO	-0.4655
71	BROWN	-0.4867
72	WESTERN ONTARIO	-0.4869
73	ILLINOIS, CHICAGO	-0.4918
74	BOSTON	-0.4965
75	ROCHESTER	-0.5056
76	HAWAII	-0.5146
77	MANITOBA	-0.5251
78	BOSTON COLLEGE	-0.5311
79	DARTMOUTH	-0.5389
80	LAVAL	-0.5399
81	IOWA STATE	-0.5410
82	DELAWARE	-0.5970
83	CALIFORNIA, SANTA BARBARA	-0.6103
84	RICE	-0.6339
85	HOUSTON	-0.6382
86	QUEENS	-0.6523
87	MISSOURI	-0.6568
88	SYRACUSE	-0.6623
89	OKLAHOMA STATE	-0.6953
90	LOUISVILLE	-0.6984
91	ALABAMA	-0.7372
92	FLORIDA STATE	-0.7548
93	MASSACHUSETTS	-0.7779
94	MCMASTER	-0.7834
95	CALIFORNIA, RIVERSIDE	-0.7860
96	OREGON	-0.7884
97	LOUISIANA STATE	-0.7988
98	SOUTHERN ILLINOIS	-0.8090
99	WASHINGTON STATE	-0.8133
100	NEBRASKA	-0.8134
101	TULANE	-0.8283
102	SUNY-STONY BROOK	-0.8284
103	COLORADO STATE	-0.8472
104	VIRGINIA TECH	-0.8613
105	CASE WESTERN RESERVE	-0.8774
106	WATERLOO	-0.8868
107	AUBURN	-0.9344
108	GEORGIA TECH	-0.9620
109	OHIO	-0.9678
110	GUELPH	-0.9793
111	SUNY-ALBANY	-0.9795
112	KENT STATE	-1.0556
113	HOWARD	-1.1412

Ranking as of August 12, 2008.