

RANK ORDER TABLES OF UNIVERSITY LIBRARIES
2008–2009

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2008–2009

The table below presents the rank for each university library in each of the 22 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	114
2	VOLUMES ADDED (GROSS)	114
3	TITLES HELD	93
4	CURRENT SERIALS (TOTAL)	114
5	MICROFORM UNITS	111
6	GOVERNMENT DOCUMENTS	100
7	TOTAL LIBRARY MATERIALS EXPENDITURES	114
8	TOTAL SALARIES & WAGES EXPENDITURES	114
9	OTHER OPERATING EXPENDITURES	114
10	TOTAL LIBRARY EXPENDITURES	114
11	MONOGRAPHS PURCHASED (VOLUMES)	107
12	EXPENDITURES FOR MONOGRAPHS	113
13	CURRENT SERIALS PURCHASED (TITLES)	109
14	EXPENDITURES FOR CURRENT SERIALS	113
15	TOTAL ITEMS LOANED (ILL)	114
16	TOTAL ITEMS BORROWED (ILL)	114
17	PROFESSIONAL STAFF (FTE)	114
18	SUPPORT STAFF (FTE)	114
19	TOTAL STAFF (FTE)	114
20	EXPENDITURES FOR ELECTRONIC RESOURCES	113
21	ELECTRONIC RESOURCES AS A % OF TOTAL LIBRARY MATERIALS	113
22	LIBRARY INVESTMENT INDEX	114

Table Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
ALABAMA	69	41	40	43	63	13	85	95	65	90	13	91	59	69	112	103	67	95	78	62	12	89
ALBERTA	16	8	26	5	73	67	16	24	3	15	UA	9	3	20	30	89	51	14	35	1	1	16
ARIZONA	24	16	9	37	24	67	34	43	13	30	55	42	11	26	22	20	46	48	40	16	19	32
ARIZONA STATE	34	83	UA	23	10	21	51	46	70	53	61	85	14	27	26	22	46	26	32	20	7	54
AUBURN	66	110	28	97	92	44	108	112	91	113	102	110	104	99	106	106	108	111	110	82	2	112
BOSTON	89	101	43	85	45	UA	73	68	64	66	86	99	65	38	90	78	34	72	44	78	74	66
BOSTON COLLEGE	99	94	70	108	58	46	74	71	89	78	70	72	101	97	73	84	65	98	86	70	56	75
BRIGHAM YOUNG	39	38	24	51	70	30	68	39	37	47	18	38	66	64	15	49	23	104	22	71	68	47
BRITISH COLUMBIA	19	22	22	42	39	67	21	28	32	25	48	23	9	9	83	92	25	24	33	14	44	26
BROWN	48	56	38	75	102	67	78	65	66	69	40	64	70	84	51	32	63	70	79	76	62	69
CALGARY	73	31	67	98	74	67	43	41	100	49	41	27	84	51	92	61	71	29	52	40	57	49
CALIFORNIA, BERKELEY	5	15	UA	7	12	27	10	5	38	6	UA	6	19	14	50	64	5	18	7	46	109	6
CALIFORNIA, DAVIS	41	45	58	57	56	53	80	63	102	76	22	58	57	74	44	71	93	49	76	80	63	77
CALIFORNIA, IRVINE	77	39	66	89	90	50	70	62	68	64	56	53	85	60	74	58	74	50	64	68	59	65
CALIFORNIA, LOS ANGELES	9	33	UA	107	25	52	26	6	6	7	35	10	99	42	33	35	12	8	9	73	108	8
CALIFORNIA, RIVERSIDE	85	92	52	30	98	38	112	88	97	107	100	108	37	107	54	66	108	89	105	110	92	107
CALIFORNIA, SAN DIEGO	59	25	UA	36	81	67	63	25	40	33	53	29	40	68	65	60	32	21	27	60	54	35
CALIFORNIA, SANTA BARBARA	82	76	33	70	72	29	110	48	55	81	85	93	86	108	85	38	106	52	75	106	42	86
CASE WESTERN RESERVE	92	102	59	55	93	57	98	107	88	103	105	105	30	87	62	41	86	111	109	104	58	102
CHICAGO	10	4	7	11	85	UA	8	34	33	24	9	7	44	7	23	86	72	22	37	38	103	24
CINCINNATI	55	47	48	10	80	58	59	82	71	72	58	49	6	57	18	30	61	107	94	67	69	71
COLORADO	35	52	UA	81	13	10	49	72	81	63	23	51	78	50	24	46	91	55	67	39	45	63
COLORADO STATE	105	51	50	91	110	UA	99	102	54	97	19	92	92	100	7	7	104	107	110	83	8	98
COLUMBIA	6	5	4	1	22	49	3	4	7	3	4	5	1	1	35	10	2	12	4	2	86	3
CONNECTICUT	47	80	51	24	55	67	60	29	78	42	93	90	61	47	46	16	55	102	80	35	11	42
CORNELL	13	32	12	12	6	67	20	9	8	10	UA	8	UA	35	21	44	29	7	11	30	90	12
DARTMOUTH	90	64	56	77	95	UA	72	74	86	77	29	65	46	49	43	52	93	58	82	47	21	78
DELAWARE	91	104	63	112	79	28	76	79	82	84	78	47	103	86	95	70	89	76	88	55	22	84
DUKE	22	19	UA	25	54	5	18	21	30	22	15	16	51	15	57	55	8	43	30	19	81	21
EMORY	63	42	64	39	27	43	15	32	27	26	36	22	32	70	53	87	45	33	42	52	107	25
FLORIDA	36	86	UA	31	8	6	38	30	73	40	65	76	63	24	96	95	43	23	14	88	106	39
FLORIDA STATE	80	98	42	49	4	14	88	90	114	95	88	97	52	83	84	99	79	71	65	59	9	94
GEORGE WASHINGTON	110	60	90	56	108	63	52	47	29	44	66	41	33	59	64	9	55	61	58	72	91	44
GEORGETOWN	67	59	31	64	44	UA	41	40	43	41	50	40	36	43	58	36	42	57	53	75	100	38
GEORGIA	32	48	23	21	17	8	57	59	77	62	43	63	28	45	45	111	60	26	41	57	60	62
GEORGIA TECH	100	113	93	103	48	67	105	109	101	110	104	112	109	103	109	101	107	99	110	84	3	110
GUELPH	114	93	88	94	97	67	107	108	103	112	99	87	67	111	40	18	100	99	108	102	23	111
HARVARD	1	1	UA	2	3	UA	2	1	1	1	UA	2	UA	36	47	96	1	1	1	8	111	1
HAWAII	61	63	54	72	77	67	87	64	107	82	71	89	74	67	114	54	49	89	60	65	13	80
HOUSTON	94	82	41	44	30	18	62	100	34	74	84	69	64	73	81	91	82	95	90	56	50	74
HOWARD	96	112	UA	114	57	65	114	114	112	114	107	113	106	112	113	114	112	106	101	109	34	114
ILLINOIS, CHICAGO	101	62	61	73	60	15	55	81	74	71	46	81	77	104	14	12	76	77	92	113	113	70
ILLINOIS, URBANA	2	3	3	4	1	67	25	13	19	16	8	33	2	12	5	5	7	19	13	24	71	15
INDIANA	11	18	6	35	43	37	23	27	52	29	14	11	20	37	37	17	20	30	18	31	79	28
IOWA	30	12	14	60	UA	UA	28	33	84	35	32	39	55	11	19	45	34	53	43	29	72	33

Table Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
IOWA STATE	97	91	85	18	76	67	37	86	45	59	68	67	31	16	61	88	97	84	98	44	77	59
JOHNS HOPKINS	54	105	UA	14	52	67	24	50	36	36	69	36	39	52	38	25	24	41	38	5	5	36
KANSAS	38	96	20	58	84	17	66	52	60	60	51	57	50	72	29	33	37	58	39	54	37	60
KENT STATE	88	99	83	48	UA	67	113	111	47	109	94	102	48	113	105	110	93	113	114	111	80	113
KENTUCKY	50	66	53	50	19	9	54	75	63	65	59	74	72	65	67	65	52	53	50	48	55	64
LAVAL	83	43	91	87	109	UA	65	66	111	75	47	52	68	62	94	108	82	34	71	85	89	73
LOUISIANA STATE	44	103	60	9	5	23	103	101	105	105	63	96	4	96	100	94	100	93	91	101	28	105
LOUISVILLE	112	65	UA	34	100	UA	71	99	35	79	54	100	7	106	80	56	100	77	93	100	98	79
MCGILL	42	34	36	76	103	19	33	49	25	38	3	18	62	39	88	98	63	35	55	28	52	40
MCMASTER	113	9	81	68	106	67	90	91	62	89	30	84	80	90	102	97	90	89	97	99	78	91
MANITOBA	107	55	86	92	107	45	91	55	76	73	11	66	97	92	93	69	78	41	71	97	70	76
MARYLAND	51	74	UA	93	31	47	69	36	41	48	12	70	102	93	77	34	26	72	50	50	24	48
MASSACHUSETTS	58	54	UA	90	94	67	101	85	92	96	101	101	81	98	48	23	86	97	88	91	17	97
MIT	79	79	UA	83	96	67	75	38	42	50	79	71	75	58	97	81	44	79	77	61	32	50
MIAMI	71	61	49	53	66	67	31	67	44	43	44	48	21	8	60	100	58	46	45	11	16	43
MICHIGAN	8	10	1	65	UA	67	5	7	22	5	7	12	UA	2	25	14	11	5	8	7	93	5
MICHIGAN STATE	28	53	17	8	15	67	44	44	56	45	75	43	17	31	11	43	61	50	47	36	41	45
MINNESOTA	17	20	13	27	14	2	14	18	15	17	52	30	22	3	1	28	31	17	23	13	67	18
MISSOURI	62	97	35	102	7	3	82	94	80	91	60	94	98	55	20	24	91	69	86	45	6	90
MONTREAL	75	73	76	28	105	67	39	26	104	34	26	34	8	23	71	83	30	9	26	34	51	34
NEBRASKA	72	88	62	105	47	24	100	89	90	98	103	107	88	88	63	53	96	66	81	92	20	100
NEW MEXICO	78	36	45	52	46	22	89	56	69	70	73	80	45	85	79	48	85	45	61	98	75	72
NEW YORK	29	26	30	6	33	26	9	14	9	12	33	13	16	19	78	31	16	11	15	9	66	11
NORTH CAROLINA	18	27	21	46	41	4	19	15	28	18	20	28	60	66	13	85	14	14	17	18	73	17
NORTH CAROLINA STATE	40	57	71	79	35	67	64	42	10	37	81	75	89	54	91	62	21	64	48	94	96	41
NORTHWESTERN	31	44	UA	16	50	60	30	35	51	31	37	24	24	25	49	42	26	39	31	25	61	30
NOTRE DAME	64	50	47	32	67	UA	45	53	61	51	39	15	29	56	76	68	59	37	49	63	85	51
OHIO	84	46	69	101	101	67	109	105	79	108	67	98	93	110	4	6	104	101	100	108	65	108
OHIO STATE	21	24	16	29	28	66	36	20	5	21	17	37	12	30	2	2	9	35	16	66	97	22
OKLAHOMA	26	21	27	69	51	56	27	93	67	56	42	25	49	32	42	47	82	72	62	74	110	55
OKLAHOMA STATE	86	67	77	63	111	48	97	76	58	88	28	UA	53	UA	66	72	75	93	68	UA	UA	88
OREGON	81	89	79	100	62	42	102	78	93	94	91	88	100	109	12	8	68	88	68	107	87	95
PENNSYLVANIA	20	28	UA	59	61	UA	22	19	11	19	UA	19	34	17	10	4	19	25	20	32	83	20
PENNSYLVANIA STATE	27	35	18	15	40	67	7	8	16	8	27	17	25	4	9	11	13	3	6	4	43	7
PITTSBURGH	23	7	UA	33	37	67	29	37	49	32	UA	32	13	22	8	59	26	26	29	12	25	31
PRINCETON	15	17	11	82	18	64	6	16	14	9	10	3	47	13	32	39	18	13	20	15	102	9
PURDUE	102	107	73	99	87	25	50	51	53	52	96	78	87	46	70	21	77	66	66	33	26	52
QUEEN'S	98	100	UA	67	65	7	83	87	98	92	74	86	58	75	98	112	111	61	95	77	48	93
RICE	95	87	65	45	82	55	56	113	106	93	45	26	38	77	107	105	86	109	113	90	99	92
ROCHESTER	53	108	34	109	42	31	84	80	57	83	83	83	94	63	86	67	40	104	73	105	94	81
RUTGERS	33	58	74	71	29	1	48	17	72	28	82	61	73	34	39	40	49	10	19	37	40	29
SASKATCHEWAN	106	95	84	104	88	32	67	92	87	87	89	54	95	61	101	82	100	83	102	93	95	85
SOUTH CAROLINA	56	84	25	74	38	11	86	84	39	80	95	73	107	78	99	90	68	65	46	81	46	83
SOUTHERN CALIFORNIA	43	75	39	17	20	40	13	22	24	20	31	20	15	28	82	80	21	38	25	41	104	19
SOUTHERN ILLINOIS	76	109	75	95	49	36	94	98	96	99	98	104	82	82	27	29	97	81	83	95	53	99

Table Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
SUNY-ALBANY	111	90	89	96	89	67	111	97	113	111	92	109	83	105	110	75	68	110	104	112	105	109
SUNY-BUFFALO	49	11	44	47	26	67	77	57	85	68	76	68	41	71	72	73	39	103	68	53	18	67
SUNY-STONY BROOK	109	114	92	22	71	35	96	104	108	104	106	111	10	81	87	102	54	114	107	89	31	101
SYRACUSE	74	72	80	106	11	39	92	73	75	86	80	79	96	91	111	77	79	75	83	86	47	87
TEMPLE	52	69	68	80	83	59	42	77	59	61	49	45	69	80	69	63	65	79	74	26	27	58
TENNESSEE	70	70	57	84	53	62	40	69	83	58	38	44	79	29	59	76	52	47	56	27	33	56
TEXAS	7	30	10	19	16	67	12	12	12	11	25	35	26	18	16	57	15	6	10	21	88	10
TEXAS A&M	45	14	29	26	32	54	11	31	17	23	6	14	42	5	36	13	17	43	28	6	49	23
TEXAS TECH	93	81	UA	38	91	61	47	60	31	46	57	46	43	41	56	51	37	40	34	58	82	46
TORONTO	4	6	5	41	34	UA	4	3	18	4	5	4	18	10	68	109	10	4	3	3	84	4
TULANE	46	37	UA	40	99	51	79	110	110	100	1	59	56	76	104	104	108	85	103	64	30	96
UTAH	68	77	UA	61	75	12	93	45	21	55	UA	62	90	94	41	37	57	32	36	87	39	61
VANDERBILT	65	85	37	88	86	41	53	61	46	54	77	77	91	21	75	93	33	66	59	23	10	53
VIRGINIA	25	23	19	3	36	20	32	23	26	27	21	31	UA	48	52	50	34	16	24	69	101	27
VIRGINIA TECH	104	71	87	113	23	33	95	106	99	102	87	82	108	95	89	79	112	86	106	79	15	104
WASHINGTON	14	13	15	78	9	UA	17	11	23	13	24	21	76	6	3	1	6	20	12	17	76	13
WASHINGTON STATE	103	78	72	110	68	67	104	96	94	101	97	95	UA	101	55	74	97	86	95	96	14	103
WASHINGTON U.-ST. LOUIS	37	68	32	62	78	67	35	58	20	39	64	55	54	33	17	15	46	55	54	22	35	37
WATERLOO	108	106	82	111	104	67	106	103	95	106	62	103	105	102	28	19	112	81	99	103	29	106
WAYNE STATE	57	111	55	86	69	34	81	70	48	67	90	106	71	44	31	26	40	89	57	42	4	68
WESTERN ONTARIO	60	40	46	66	64	67	58	83	109	85	34	60	35	40	108	107	72	63	83	49	38	82
WISCONSIN	12	29	8	13	21	16	46	10	4	14	16	56	23	79	6	3	4	30	5	43	64	14
YALE	3	2	2	20	2	67	1	2	2	2	2	1	5	89	34	27	3	2	2	10	112	2
YORK	87	49	78	54	59	UA	61	54	50	57	72	50	27	53	103	113	79	60	63	51	36	57

UA - Unavailable

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

RANK	INSTITUTION	VALUE
1	HARVARD	16,557,002
2	ILLINOIS, URBANA	12,780,067
3	YALE	12,564,157
4	TORONTO	11,345,102
5	CALIFORNIA, BERKELEY	11,026,554
6	COLUMBIA	10,449,223
7	TEXAS	9,853,414
8	MICHIGAN	9,575,256
9	CALIFORNIA, LOS ANGELES	9,045,818
10	CHICAGO	8,830,151
11	INDIANA	8,543,025
12	WISCONSIN	8,310,732
13	CORNELL	8,036,029
14	WASHINGTON	7,549,765
15	PRINCETON	7,075,441
16	ALBERTA	7,066,429
17	MINNESOTA	6,975,576
18	NORTH CAROLINA	6,735,325
19	BRITISH COLUMBIA	6,312,477
20	PENNSYLVANIA	6,223,214
21	OHIO STATE	6,206,443
22	DUKE	6,031,761
23	PITTSBURGH	5,897,931
24	ARIZONA	5,794,299
25	VIRGINIA	5,605,891
26	OKLAHOMA	5,433,036
27	PENNSYLVANIA STATE	5,365,489
28	MICHIGAN STATE	5,292,806
29	NEW YORK	5,191,617
30	IOWA	5,155,258
31	NORTHWESTERN	4,930,613
32	GEORGIA	4,716,401
33	RUTGERS	4,570,477
34	ARIZONA STATE	4,393,156
35	COLORADO	4,348,639
36	FLORIDA	4,299,252
37	WASHINGTON U.-ST. LOUIS	4,281,213
38	KANSAS	4,271,113
39	BRIGHAM YOUNG	4,168,102
40	NORTH CAROLINA STATE	4,158,190
41	CALIFORNIA, DAVIS	4,156,170
42	MCGILL	4,128,321
43	SOUTHERN CALIFORNIA	4,124,253
44	LOUISIANA STATE	4,112,774
45	TEXAS A&M	4,088,969
46	TULANE	4,004,458
47	CONNECTICUT	3,982,991
48	BROWN	3,936,274
49	SUNY-BUFFALO	3,852,074
50	KENTUCKY	3,784,382
51	MARYLAND	3,767,653
52	TEMPLE	3,761,933
53	ROCHESTER	3,740,714
54	JOHNS HOPKINS	3,737,404
55	CINCINNATI	3,715,957
56	SOUTH CAROLINA	3,675,054
57	WAYNE STATE	3,665,628

RANK	INSTITUTION	VALUE
58	MASSACHUSETTS	3,654,181
59	CALIFORNIA, SAN DIEGO	3,651,393
60	WESTERN ONTARIO	3,644,679
61	HAWAII	3,588,005
62	MISSOURI	3,523,795
63	EMORY	3,479,536
64	NOTRE DAME	3,469,001
65	VANDERBILT	3,467,542
66	AUBURN	3,459,542
67	GEORGETOWN	3,431,948
68	UTAH	3,418,976
69	ALABAMA	3,396,810
70	TENNESSEE	3,322,418
71	MIAMI	3,300,370
72	NEBRASKA	3,247,311
73	CALGARY	3,244,903
74	SYRACUSE	3,201,031
75	MONTREAL	3,180,763
76	SOUTHERN ILLINOIS	3,149,701
77	CALIFORNIA, IRVINE	3,145,926
78	NEW MEXICO	3,117,590
79	MIT	3,057,604
80	FLORIDA STATE	3,034,491
81	OREGON	3,006,119
82	CALIFORNIA, SANTA BARBARA	2,996,397
83	LAVAL	2,966,168
84	OHIO	2,958,684
85	CALIFORNIA, RIVERSIDE	2,955,171
86	OKLAHOMA STATE	2,932,910
87	YORK	2,910,610
88	KENT STATE	2,889,013
89	BOSTON	2,864,562
90	DARTMOUTH	2,848,521
91	DELAWARE	2,807,445
92	CASE WESTERN RESERVE	2,777,529
93	TEXAS TECH	2,675,872
94	HOUSTON	2,666,072
95	RICE	2,620,342
96	HOWARD	2,589,888
97	IOWA STATE	2,578,144
98	QUEEN'S	2,577,143
99	BOSTON COLLEGE	2,555,641
100	GEORGIA TECH	2,541,880
101	ILLINOIS, CHICAGO	2,515,007
102	PURDUE	2,506,059
103	WASHINGTON STATE	2,394,849
104	VIRGINIA TECH	2,385,815
105	COLORADO STATE	2,366,608
106	SASKATCHEWAN	2,361,589
107	MANITOBA	2,317,417
108	WATERLOO	2,310,601
109	SUNY-STONY BROOK	2,277,714
110	GEORGE WASHINGTON	2,268,571
111	SUNY-ALBANY	2,263,767
112	LOUISVILLE	2,234,328
113	MCMASTER	2,014,067
114	GUELPH	1,898,348

RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

RANK	INSTITUTION	VALUE
1	HARVARD	349,050
2	YALE	292,324
3	ILLINOIS, URBANA	265,766
4	CHICAGO	261,776
5	COLUMBIA	243,094
6	TORONTO	239,548
7	PITTSBURGH	209,556
8	ALBERTA	191,949
9	MCMASTER	178,991
10	MICHIGAN	176,363
11	SUNY-BUFFALO	176,048
12	IOWA	174,623
13	WASHINGTON	172,772
14	TEXAS A&M	171,127
15	CALIFORNIA, BERKELEY	162,733
16	ARIZONA	149,544
17	PRINCETON	147,989
18	INDIANA	146,141
19	DUKE	145,399
20	MINNESOTA	144,001
21	OKLAHOMA	143,603
22	BRITISH COLUMBIA	142,939
23	VIRGINIA	141,305
24	OHIO STATE	139,870
25	CALIFORNIA, SAN DIEGO	138,786
26	NEW YORK	138,256
27	NORTH CAROLINA	137,419
28	PENNSYLVANIA	135,456
29	WISCONSIN	134,118
30	TEXAS	133,562
31	CALGARY	130,361
32	CORNELL	130,331
33	CALIFORNIA, LOS ANGELES	127,477
34	MCGILL	121,576
35	PENNSYLVANIA STATE	120,191
36	NEW MEXICO	119,995
37	TULANE	114,847
38	BRIGHAM YOUNG	100,227
39	CALIFORNIA, IRVINE	99,232
40	WESTERN ONTARIO	99,162
41	ALABAMA	92,417
42	EMORY	91,504
43	LAVAL	89,696
44	NORTHWESTERN	89,452
45	CALIFORNIA, DAVIS	86,268
46	OHIO	85,644
47	CINCINNATI	85,635
48	GEORGIA	84,117
49	YORK	84,072
50	NOTRE DAME	84,037
51	COLORADO STATE	83,411
52	COLORADO	82,423
53	MICHIGAN STATE	81,306
54	MASSACHUSETTS	80,866
55	MANITOBA	80,699
56	BROWN	79,769
57	NORTH CAROLINA STATE	78,480

RANK	INSTITUTION	VALUE
58	RUTGERS	77,196
59	GEORGETOWN	76,926
60	GEORGE WASHINGTON	76,171
61	MIAMI	72,196
62	ILLINOIS, CHICAGO	69,326
63	HAWAII	68,517
64	DARTMOUTH	68,462
65	LOUISVILLE	67,550
66	KENTUCKY	66,453
67	OKLAHOMA STATE	66,157
68	WASHINGTON U.-ST. LOUIS	64,505
69	TEMPLE	63,741
70	TENNESSEE	61,859
71	VIRGINIA TECH	60,364
72	SYRACUSE	60,184
73	MONTREAL	58,854
74	MARYLAND	57,596
75	SOUTHERN CALIFORNIA	55,717
76	CALIFORNIA, SANTA BARBARA	55,527
77	UTAH	55,420
78	WASHINGTON STATE	54,112
79	MIT	53,731
80	CONNECTICUT	53,415
81	TEXAS TECH	53,130
82	HOUSTON	53,041
83	ARIZONA STATE	52,991
84	SOUTH CAROLINA	52,810
85	VANDERBILT	52,496
86	FLORIDA	51,159
87	RICE	50,233
88	NEBRASKA	50,223
89	OREGON	49,286
90	SUNY-ALBANY	48,907
91	IOWA STATE	48,757
92	CALIFORNIA, RIVERSIDE	47,329
93	GUELPH	47,313
94	BOSTON COLLEGE	46,551
95	SASKATCHEWAN	44,830
96	KANSAS	44,662
97	MISSOURI	44,309
98	FLORIDA STATE	43,204
99	KENT STATE	42,834
100	QUEEN'S	42,345
101	BOSTON	39,771
102	CASE WESTERN RESERVE	38,737
103	LOUISIANA STATE	38,028
104	DELAWARE	37,300
105	JOHNS HOPKINS	37,288
106	WATERLOO	35,057
107	PURDUE	33,134
108	ROCHESTER	31,204
109	SOUTHERN ILLINOIS	28,048
110	AUBURN	26,083
111	WAYNE STATE	23,678
112	HOWARD	22,043
113	GEORGIA TECH	21,489
114	SUNY-STONY BROOK	18,342

RANK ORDER TABLE 3: TITLES HELD

RANK	INSTITUTION	VALUE
1	MICHIGAN	9,076,153
2	YALE	8,024,854
3	ILLINOIS, URBANA	7,138,003
4	COLUMBIA	7,059,240
5	TORONTO	6,569,831
6	INDIANA	5,825,567
7	CHICAGO	5,793,778
8	WISCONSIN	5,668,964
9	ARIZONA	5,560,453
10	TEXAS	5,335,217
11	PRINCETON	4,983,404
12	CORNELL	4,963,660
13	MINNESOTA	4,757,000
14	IOWA	4,603,721
15	WASHINGTON	4,599,418
16	OHIO STATE	4,540,974
17	MICHIGAN STATE	4,396,218
18	PENNSYLVANIA STATE	4,206,341
19	VIRGINIA	4,016,275
20	KANSAS	3,815,955
21	NORTH CAROLINA	3,757,467
22	BRITISH COLUMBIA	3,726,961
23	GEORGIA	3,551,110
24	BRIGHAM YOUNG	3,458,192
25	SOUTH CAROLINA	3,361,206
26	ALBERTA	3,314,868
27	OKLAHOMA	3,271,077
28	AUBURN	3,136,841
29	TEXAS A&M	3,079,479
30	NEW YORK	3,045,051
31	GEORGETOWN	3,001,874
32	WASHINGTON U.-ST. LOUIS	2,984,769
33	CALIFORNIA, SANTA BARBARA	2,850,203
34	ROCHESTER	2,825,844
35	MISSOURI	2,760,594
36	MCGILL	2,703,058
37	VANDERBILT	2,653,228
38	BROWN	2,622,422
39	SOUTHERN CALIFORNIA	2,579,159
40	ALABAMA	2,571,076
41	HOUSTON	2,560,705
42	FLORIDA STATE	2,505,345
43	BOSTON	2,482,067
44	SUNY-BUFFALO	2,421,423
45	NEW MEXICO	2,414,289
46	WESTERN ONTARIO	2,410,951
47	NOTRE DAME	2,396,733
48	CINCINNATI	2,341,343
49	MIAMI	2,331,942
50	COLORADO STATE	2,307,611
51	CONNECTICUT	2,304,339
52	CALIFORNIA, RIVERSIDE	2,291,248
53	KENTUCKY	2,280,423
54	HAWAII	2,270,600
55	WAYNE STATE	2,251,350
56	DARTMOUTH	2,182,194
57	TENNESSEE	2,175,328

RANK	INSTITUTION	VALUE
58	CALIFORNIA, DAVIS	2,136,607
59	CASE WESTERN RESERVE	2,135,777
60	LOUISIANA STATE	2,132,476
61	ILLINOIS, CHICAGO	2,122,535
62	NEBRASKA	2,116,274
63	DELAWARE	2,113,639
64	EMORY	2,112,955
65	RICE	2,109,632
66	CALIFORNIA, IRVINE	2,107,463
67	CALGARY	2,088,424
68	TEMPLE	2,065,440
69	OHIO	2,052,759
70	BOSTON COLLEGE	2,045,526
71	NORTH CAROLINA STATE	2,036,334
72	WASHINGTON STATE	2,017,135
73	PURDUE	2,012,865
74	RUTGERS	2,003,233
75	SOUTHERN ILLINOIS	1,987,072
76	MONTREAL	1,956,602
77	OKLAHOMA STATE	1,955,273
78	YORK	1,936,767
79	OREGON	1,885,765
80	SYRACUSE	1,845,727
81	MCMASTER	1,826,224
82	WATERLOO	1,807,906
83	KENT STATE	1,735,210
84	SASKATCHEWAN	1,714,978
85	IOWA STATE	1,609,977
86	MANITOBA	1,578,343
87	VIRGINIA TECH	1,555,134
88	GUELPH	1,507,647
89	SUNY-ALBANY	1,463,144
90	GEORGE WASHINGTON	1,460,655
91	LAVAL	1,366,649
92	SUNY-STONY BROOK	1,284,318
93	GEORGIA TECH	798,988
	ARIZONA STATE	UA/NA
	CALIFORNIA, BERKELEY	UA/NA
	CALIFORNIA, LOS ANGELES	UA/NA
	CALIFORNIA, SAN DIEGO	UA/NA
	COLORADO	UA/NA
	DUKE	UA/NA
	FLORIDA	UA/NA
	HARVARD	UA/NA
	HOWARD	UA/NA
	JOHNS HOPKINS	UA/NA
	LOUISVILLE	UA/NA
	MARYLAND	UA/NA
	MASSACHUSETTS	UA/NA
	MIT	UA/NA
	NORTHWESTERN	UA/NA
	PENNSYLVANIA	UA/NA
	PITTSBURGH	UA/NA
	QUEEN'S	UA/NA
	TEXAS TECH	UA/NA
	TULANE	UA/NA
	UTAH	UA/NA

RANK ORDER TABLE 4: CURRENT SERIALS (TOTAL)

RANK	INSTITUTION	VALUE
1	COLUMBIA	144,787
2	HARVARD	132,107
3	VIRGINIA	117,749
4	ILLINOIS, URBANA	117,517
5	ALBERTA	114,966
6	NEW YORK	108,454
7	CALIFORNIA, BERKELEY	106,108
8	MICHIGAN STATE	106,026
9	LOUISIANA STATE	104,177
10	CINCINNATI	103,066
11	CHICAGO	102,767
12	CORNELL	102,000
13	WISCONSIN	101,596
14	JOHNS HOPKINS	100,074
15	PENNSYLVANIA STATE	99,091
16	NORTHWESTERN	98,844
17	SOUTHERN CALIFORNIA	98,728
18	IOWA STATE	97,352
19	TEXAS	97,206
20	YALE	96,721
21	GEORGIA	96,401
22	SUNY-STONY BROOK	95,517
23	ARIZONA STATE	95,515
24	CONNECTICUT	92,884
25	DUKE	91,931
26	TEXAS A&M	91,580
27	MINNESOTA	90,860
28	MONTREAL	90,160
29	OHIO STATE	90,156
30	CALIFORNIA, RIVERSIDE	90,153
31	FLORIDA	89,741
32	NOTRE DAME	88,352
33	PITTSBURGH	87,251
34	LOUISVILLE	86,627
35	INDIANA	84,933
36	CALIFORNIA, SAN DIEGO	84,513
37	ARIZONA	84,367
38	TEXAS TECH	84,317
39	EMORY	83,514
40	TULANE	83,452
41	TORONTO	82,413
42	BRITISH COLUMBIA	82,202
43	ALABAMA	81,462
44	HOUSTON	81,264
45	RICE	81,123
46	NORTH CAROLINA	80,132
47	SUNY-BUFFALO	79,544
48	KENT STATE	79,237
49	FLORIDA STATE	78,295
50	KENTUCKY	78,194
51	BRIGHAM YOUNG	77,646
52	NEW MEXICO	77,094
53	MIAMI	76,869
54	YORK	75,381
55	CASE WESTERN RESERVE	75,083
56	GEORGE WASHINGTON	74,329
57	CALIFORNIA, DAVIS	73,912

RANK	INSTITUTION	VALUE
58	KANSAS	73,613
59	PENNSYLVANIA	72,688
60	IOWA	72,271
61	UTAH	71,926
62	WASHINGTON U.-ST. LOUIS	71,905
63	OKLAHOMA STATE	70,803
64	GEORGETOWN	70,518
65	MICHIGAN	70,047
66	WESTERN ONTARIO	70,023
67	QUEEN'S	69,981
68	MCMASTER	69,781
69	OKLAHOMA	69,621
70	CALIFORNIA, SANTA BARBARA	69,327
71	RUTGERS	68,560
72	HAWAII	67,863
73	ILLINOIS, CHICAGO	67,318
74	SOUTH CAROLINA	66,309
75	BROWN	65,908
76	MCGILL	65,536
77	DARTMOUTH	64,745
78	WASHINGTON	63,575
79	NORTH CAROLINA STATE	63,271
80	TEMPLE	62,173
81	COLORADO	60,805
82	PRINCETON	60,216
83	MIT	60,105
84	TENNESSEE	58,377
85	BOSTON	57,755
86	WAYNE STATE	56,616
87	LAVAL	56,527
88	VANDERBILT	55,260
89	CALIFORNIA, IRVINE	53,891
90	MASSACHUSETTS	53,170
91	COLORADO STATE	52,433
92	MANITOBA	52,115
93	MARYLAND	51,989
94	GUELPH	51,566
95	SOUTHERN ILLINOIS	51,350
96	SUNY-ALBANY	50,693
97	AUBURN	50,011
98	CALGARY	48,648
99	PURDUE	48,283
100	OREGON	46,879
101	OHIO	46,823
102	MISSOURI	46,543
103	GEORGIA TECH	41,412
104	SASKATCHEWAN	40,981
105	NEBRASKA	40,288
106	SYRACUSE	39,703
107	CALIFORNIA, LOS ANGELES	38,975
108	BOSTON COLLEGE	37,279
109	ROCHESTER	36,033
110	WASHINGTON STATE	35,609
111	WATERLOO	35,054
112	DELAWARE	31,706
113	VIRGINIA TECH	27,150
114	HOWARD	24,307

RANK ORDER TABLE 5: MICROFORM UNITS

RANK	INSTITUTION	VALUE
1	ILLINOIS, URBANA	10,667,033
2	YALE	10,231,747
3	HARVARD	9,997,130
4	FLORIDA STATE	9,114,981
5	LOUISIANA STATE	9,038,682
6	CORNELL	8,507,500
7	MISSOURI	8,142,874
8	FLORIDA	7,919,279
9	WASHINGTON	7,835,346
10	ARIZONA STATE	7,614,192
11	SYRACUSE	7,530,901
12	CALIFORNIA, BERKELEY	7,149,224
13	COLORADO	7,031,778
14	MINNESOTA	7,028,582
15	MICHIGAN STATE	6,806,042
16	TEXAS	6,663,065
17	GEORGIA	6,650,817
18	PRINCETON	6,612,465
19	KENTUCKY	6,506,097
20	SOUTHERN CALIFORNIA	6,415,794
21	WISCONSIN	6,412,542
22	COLUMBIA	6,379,196
23	VIRGINIA TECH	6,329,176
24	ARIZONA	6,308,419
25	CALIFORNIA, LOS ANGELES	6,246,884
26	SUNY-BUFFALO	6,150,294
27	EMORY	6,142,110
28	OHIO STATE	6,111,550
29	RUTGERS	6,065,247
30	HOUSTON	5,989,294
31	MARYLAND	5,817,532
32	TEXAS A&M	5,678,256
33	NEW YORK	5,592,987
34	TORONTO	5,486,050
35	NORTH CAROLINA STATE	5,447,358
36	VIRGINIA	5,442,787
37	PITTSBURGH	5,428,310
38	SOUTH CAROLINA	5,394,547
39	BRITISH COLUMBIA	5,324,239
40	PENNSYLVANIA STATE	5,310,696
41	NORTH CAROLINA	5,179,705
42	ROCHESTER	5,144,222
43	INDIANA	5,115,583
44	GEORGETOWN	5,067,722
45	BOSTON	4,746,454
46	NEW MEXICO	4,723,386
47	NEBRASKA	4,704,552
48	GEORGIA TECH	4,655,138
49	SOUTHERN ILLINOIS	4,617,239
50	NORTHWESTERN	4,603,214
51	OKLAHOMA	4,476,140
52	JOHNS HOPKINS	4,406,186
53	TENNESSEE	4,391,748
54	DUKE	4,359,354
55	CONNECTICUT	4,342,083
56	CALIFORNIA, DAVIS	4,266,788
57	HOWARD	4,262,206

RANK	INSTITUTION	VALUE
58	BOSTON COLLEGE	4,226,524
59	YORK	4,225,417
60	ILLINOIS, CHICAGO	4,197,939
61	PENNSYLVANIA	4,168,493
62	OREGON	4,162,266
63	ALABAMA	4,102,551
64	WESTERN ONTARIO	4,074,250
65	QUEEN'S	4,059,040
66	MIAMI	4,030,606
67	NOTRE DAME	4,014,686
68	WASHINGTON STATE	3,948,577
69	WAYNE STATE	3,898,391
70	BRIGHAM YOUNG	3,888,004
71	SUNY-STONY BROOK	3,848,942
72	CALIFORNIA, SANTA BARBARA	3,772,031
73	ALBERTA	3,744,257
74	CALGARY	3,665,502
75	UTAH	3,641,610
76	IOWA STATE	3,540,812
77	HAWAII	3,518,804
78	WASHINGTON U.-ST. LOUIS	3,473,141
79	DELAWARE	3,447,958
80	CINCINNATI	3,376,630
81	CALIFORNIA, SAN DIEGO	3,339,220
82	RICE	3,328,017
83	TEMPLE	3,327,005
84	KANSAS	3,177,385
85	CHICAGO	3,147,928
86	VANDERBILT	3,112,303
87	PURDUE	3,102,402
88	SASKATCHEWAN	3,086,526
89	SUNY-ALBANY	2,914,518
90	CALIFORNIA, IRVINE	2,913,560
91	TEXAS TECH	2,760,234
92	AUBURN	2,718,945
93	CASE WESTERN RESERVE	2,622,179
94	MASSACHUSETTS	2,587,145
95	DARTMOUTH	2,586,962
96	MIT	2,420,042
97	GUELPH	2,357,880
98	CALIFORNIA, RIVERSIDE	2,323,133
99	TULANE	2,267,026
100	LOUISVILLE	2,223,459
101	OHIO	1,999,023
102	BROWN	1,972,983
103	MCGILL	1,796,335
104	WATERLOO	1,712,333
105	MONTREAL	1,558,155
106	MCMASTER	1,517,413
107	MANITOBA	1,474,658
108	GEORGE WASHINGTON	1,432,040
109	LAVAL	1,309,880
110	COLORADO STATE	1,158,352
111	OKLAHOMA STATE	455,806
	IOWA	UA/NA
	KENT STATE	UA/NA
	MICHIGAN	UA/NA

RANK ORDER TABLE 6: GOVERNMENT DOCUMENTS

RANK	INSTITUTION	VALUE
1	RUTGERS	2,671,041
2	MINNESOTA	2,641,702
3	MISSOURI	1,684,682
4	NORTH CAROLINA	1,625,932
5	DUKE	1,258,224
6	FLORIDA	1,246,243
7	QUEEN'S	1,120,094
8	GEORGIA	1,070,308
9	KENTUCKY	1,036,135
10	COLORADO	955,045
11	SOUTH CAROLINA	951,954
12	UTAH	898,005
13	ALABAMA	884,759
14	FLORIDA STATE	804,237
15	ILLINOIS, CHICAGO	793,177
16	WISCONSIN	757,007
17	KANSAS	741,660
18	HOUSTON	680,971
19	MCGILL	676,933
20	VIRGINIA	669,424
21	ARIZONA STATE	667,651
22	NEW MEXICO	666,566
23	LOUISIANA STATE	588,683
24	NEBRASKA	552,672
25	PURDUE	484,234
26	NEW YORK	483,140
27	CALIFORNIA, BERKELEY	465,913
28	DELAWARE	454,050
29	CALIFORNIA, SANTA BARBARA	448,265
30	BRIGHAM YOUNG	420,117
31	ROCHESTER	419,912
32	SASKATCHEWAN	415,902
33	VIRGINIA TECH	399,525
34	WAYNE STATE	388,182
35	SUNY-STONY BROOK	348,588
36	SOUTHERN ILLINOIS	312,491
37	INDIANA	311,112
38	CALIFORNIA, RIVERSIDE	304,308
39	SYRACUSE	293,267
40	SOUTHERN CALIFORNIA	273,598
41	VANDERBILT	266,061
42	OREGON	248,790
43	EMORY	244,737
44	AUBURN	236,917
45	MANITOBA	221,129
46	BOSTON COLLEGE	219,174
47	MARYLAND	200,367
48	OKLAHOMA STATE	189,681
49	COLUMBIA	174,032
50	CALIFORNIA, IRVINE	149,103
51	TULANE	85,069
52	CALIFORNIA, LOS ANGELES	74,779
53	CALIFORNIA, DAVIS	73,387
54	TEXAS A&M	65,519
55	RICE	55,896
56	OKLAHOMA	41,455
57	CASE WESTERN RESERVE	30,653

RANK	INSTITUTION	VALUE
58	CINCINNATI	28,209
59	TEMPLE	24,883
60	NORTHWESTERN	7,808
61	TEXAS TECH	4,222
62	TENNESSEE	4,116
63	GEORGE WASHINGTON	3,500
64	PRINCETON	3,071
65	HOWARD	2,364
66	OHIO STATE	884
67	ALBERTA	0
67	ARIZONA	0
67	BRITISH COLUMBIA	0
67	BROWN	0
67	CALGARY	0
67	CALIFORNIA, SAN DIEGO	0
67	CONNECTICUT	0
67	CORNELL	0
67	GEORGIA TECH	0
67	GUELPH	0
67	HAWAII	0
67	ILLINOIS, URBANA	0
67	IOWA STATE	0
67	JOHNS HOPKINS	0
67	KENT STATE	0
67	MCMASTER	0
67	MASSACHUSETTS	0
67	MIT	0
67	MIAMI	0
67	MICHIGAN	0
67	MICHIGAN STATE	0
67	MONTREAL	0
67	NORTH CAROLINA STATE	0
67	OHIO	0
67	PENNSYLVANIA STATE	0
67	PITTSBURGH	0
67	SUNY-ALBANY	0
67	SUNY-BUFFALO	0
67	TEXAS	0
67	WASHINGTON STATE	0
67	WASHINGTON U.-ST. LOUIS	0
67	WATERLOO	0
67	WESTERN ONTARIO	0
67	YALE	0
	BOSTON	UA/NA
	CHICAGO	UA/NA
	COLORADO STATE	UA/NA
	DARTMOUTH	UA/NA
	GEORGETOWN	UA/NA
	HARVARD	UA/NA
	IOWA	UA/NA
	LAVAL	UA/NA
	LOUISVILLE	UA/NA
	NOTRE DAME	UA/NA
	PENNSYLVANIA	UA/NA
	TORONTO	UA/NA
	WASHINGTON	UA/NA
	YORK	UA/NA

RANK ORDER TABLE 7: TOTAL LIBRARY MATERIALS EXPENDITURES

RANK	INSTITUTION	VALUE
1	YALE	39,105,895
2	HARVARD	35,296,483
3	COLUMBIA	24,555,907
4	TORONTO	23,309,826
5	MICHIGAN	22,565,018
6	PRINCETON	21,934,491
7	PENNSYLVANIA STATE	18,494,217
8	CHICAGO	18,073,119
9	NEW YORK	17,918,458
10	CALIFORNIA, BERKELEY	17,849,390
11	TEXAS A&M	17,768,690
12	TEXAS	17,427,074
13	SOUTHERN CALIFORNIA	17,354,171
14	MINNESOTA	16,999,808
15	EMORY	16,977,757
16	ALBERTA	16,761,357
17	WASHINGTON	16,657,209
18	DUKE	16,451,465
19	NORTH CAROLINA	16,167,925
20	CORNELL	16,161,049
21	BRITISH COLUMBIA	15,366,604
22	PENNSYLVANIA	15,224,637
23	INDIANA	14,794,891
24	JOHNS HOPKINS	14,572,377
25	ILLINOIS, URBANA	14,529,554
26	CALIFORNIA, LOS ANGELES	14,459,035
27	OKLAHOMA	14,406,308
28	IOWA	14,278,353
29	PITTSBURGH	14,206,270
30	NORTHWESTERN	13,900,682
31	MIAMI	13,694,535
32	VIRGINIA	13,107,062
33	MCGILL	12,989,455
34	ARIZONA	12,890,572
35	WASHINGTON U.-ST. LOUIS	12,772,285
36	OHIO STATE	12,667,516
37	IOWA STATE	12,560,760
38	FLORIDA	12,261,949
39	MONTREAL	12,247,451
40	TENNESSEE	12,146,743
41	GEORGETOWN	12,010,333
42	TEMPLE	11,942,661
43	CALGARY	11,788,750
44	MICHIGAN STATE	11,772,095
45	NOTRE DAME	11,736,827
46	WISCONSIN	11,710,988
47	TEXAS TECH	11,514,413
48	RUTGERS	11,479,410
49	COLORADO	11,394,102
50	PURDUE	11,225,286
51	ARIZONA STATE	11,204,849
52	GEORGE WASHINGTON	11,175,276
53	VANDERBILT	11,063,708
54	KENTUCKY	10,769,278
55	ILLINOIS, CHICAGO	10,686,348
56	RICE	10,460,929
57	GEORGIA	10,364,778

RANK	INSTITUTION	VALUE
58	WESTERN ONTARIO	10,185,101
59	CINCINNATI	10,179,240
60	CONNECTICUT	10,158,424
61	YORK	9,911,392
62	HOUSTON	9,903,271
63	CALIFORNIA, SAN DIEGO	9,876,233
64	NORTH CAROLINA STATE	9,676,210
65	LAVAL	9,632,798
66	KANSAS	9,621,889
67	SASKATCHEWAN	9,602,049
68	BRIGHAM YOUNG	9,542,790
69	MARYLAND	9,499,472
70	CALIFORNIA, IRVINE	9,489,506
71	LOUISVILLE	9,487,675
72	DARTMOUTH	9,399,296
73	BOSTON	9,375,336
74	BOSTON COLLEGE	9,161,518
75	MIT	9,051,913
76	DELAWARE	8,969,172
77	SUNY-BUFFALO	8,951,888
78	BROWN	8,817,845
79	TULANE	8,749,315
80	CALIFORNIA, DAVIS	8,717,848
81	WAYNE STATE	8,701,072
82	MISSOURI	8,459,261
83	QUEEN'S	8,328,121
84	ROCHESTER	8,266,771
85	ALABAMA	8,207,066
86	SOUTH CAROLINA	8,144,704
87	HAWAII	8,105,607
88	FLORIDA STATE	8,062,835
89	NEW MEXICO	7,989,009
90	MCMASTER	7,981,505
91	MANITOBA	7,756,008
92	SYRACUSE	7,571,297
93	UTAH	7,314,858
94	SOUTHERN ILLINOIS	7,271,572
95	VIRGINIA TECH	7,155,113
96	SUNY-STONY BROOK	6,950,740
97	OKLAHOMA STATE	6,912,637
98	CASE WESTERN RESERVE	6,707,114
99	COLORADO STATE	6,509,389
100	NEBRASKA	6,458,844
101	MASSACHUSETTS	6,417,445
102	OREGON	6,387,091
103	LOUISIANA STATE	6,323,242
104	WASHINGTON STATE	6,152,879
105	GEORGIA TECH	6,037,151
106	WATERLOO	5,925,083
107	GUELPH	5,818,580
108	AUBURN	5,760,251
109	OHIO	5,464,827
110	CALIFORNIA, SANTA BARBARA	5,449,640
111	SUNY-ALBANY	5,198,901
112	CALIFORNIA, RIVERSIDE	4,802,770
113	KENT STATE	4,203,944
114	HOWARD	4,073,010

RANK ORDER TABLE 8: TOTAL SALARIES & WAGES EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	65,459,316
2	YALE	37,963,400
3	TORONTO	32,014,667
4	COLUMBIA	31,150,897
5	CALIFORNIA, BERKELEY	29,613,101
6	CALIFORNIA, LOS ANGELES	27,895,397
7	MICHIGAN	25,797,543
8	PENNSYLVANIA STATE	25,412,735
9	CORNELL	23,594,158
10	WISCONSIN	23,504,056
11	WASHINGTON	22,724,950
12	TEXAS	22,419,353
13	ILLINOIS, URBANA	21,860,269
14	NEW YORK	20,886,219
15	NORTH CAROLINA	20,246,162
16	PRINCETON	19,654,018
17	RUTGERS	19,603,434
18	MINNESOTA	18,578,936
19	PENNSYLVANIA	17,737,813
20	OHIO STATE	17,605,603
21	DUKE	17,278,906
22	SOUTHERN CALIFORNIA	17,135,114
23	VIRGINIA	16,911,793
24	ALBERTA	16,809,481
25	CALIFORNIA, SAN DIEGO	16,596,674
26	MONTREAL	16,514,087
27	INDIANA	15,505,892
28	BRITISH COLUMBIA	15,471,461
29	CONNECTICUT	14,788,200
30	FLORIDA	13,765,685
31	TEXAS A&M	13,523,064
32	EMORY	13,501,946
33	IOWA	13,455,044
34	CHICAGO	13,316,454
35	NORTHWESTERN	13,291,080
36	MARYLAND	12,938,368
37	PITTSBURGH	12,882,043
38	MIT	12,788,537
39	BRIGHAM YOUNG	12,757,542
40	GEORGETOWN	12,700,584
41	CALGARY	12,552,456
42	NORTH CAROLINA STATE	12,177,807
43	ARIZONA	11,902,505
44	MICHIGAN STATE	11,899,012
45	UTAH	11,778,069
46	ARIZONA STATE	11,261,571
47	GEORGE WASHINGTON	11,083,140
48	CALIFORNIA, SANTA BARBARA	11,074,343
49	MCGILL	11,016,091
50	JOHNS HOPKINS	10,923,211
51	PURDUE	10,909,641
52	KANSAS	10,844,666
53	NOTRE DAME	10,818,372
54	YORK	10,675,456
55	MANITOBA	10,513,384
56	NEW MEXICO	10,463,011
57	SUNY-BUFFALO	10,462,236

RANK	INSTITUTION	VALUE
58	WASHINGTON U.-ST. LOUIS	10,453,326
59	GEORGIA	10,399,193
60	TEXAS TECH	10,383,218
61	VANDERBILT	10,239,563
62	CALIFORNIA, IRVINE	10,183,657
63	CALIFORNIA, DAVIS	10,072,737
64	HAWAII	9,995,960
65	BROWN	9,843,036
66	LAVAL	9,840,839
67	MIAMI	9,671,749
68	BOSTON	9,652,315
69	TENNESSEE	9,623,443
70	WAYNE STATE	9,398,088
71	BOSTON COLLEGE	8,989,212
72	COLORADO	8,961,047
73	SYRACUSE	8,820,520
74	DARTMOUTH	8,691,301
75	KENTUCKY	8,527,580
76	OKLAHOMA STATE	8,431,689
77	TEMPLE	8,341,799
78	OREGON	8,294,190
79	DELAWARE	8,012,462
80	ROCHESTER	8,010,346
81	ILLINOIS, CHICAGO	7,984,514
82	CINCINNATI	7,891,184
83	WESTERN ONTARIO	7,694,513
84	SOUTH CAROLINA	7,631,053
85	MASSACHUSETTS	7,565,947
86	IOWA STATE	7,460,153
87	QUEEN'S	7,330,873
88	CALIFORNIA, RIVERSIDE	7,294,718
89	NEBRASKA	7,287,801
90	FLORIDA STATE	7,142,885
91	MCMASTER	7,106,305
92	SASKATCHEWAN	7,038,186
93	OKLAHOMA	7,002,375
94	MISSOURI	6,963,818
95	ALABAMA	6,862,189
96	WASHINGTON STATE	6,857,653
97	SUNY-ALBANY	6,725,104
98	SOUTHERN ILLINOIS	6,582,192
99	LOUISVILLE	6,364,637
100	HOUSTON	6,297,022
101	LOUISIANA STATE	6,220,993
102	COLORADO STATE	6,190,042
103	WATERLOO	6,170,048
104	SUNY-STONY BROOK	6,121,945
105	OHIO	6,043,461
106	VIRGINIA TECH	5,824,624
107	CASE WESTERN RESERVE	5,800,376
108	GUELPH	5,707,282
109	GEORGIA TECH	5,403,557
110	TULANE	5,368,877
111	KENT STATE	5,329,723
112	AUBURN	5,088,887
113	RICE	4,957,985
114	HOWARD	4,703,429

RANK ORDER TABLE 9: OTHER OPERATING EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	21,200,914
2	YALE	11,352,128
3	ALBERTA	8,697,279
4	WISCONSIN	8,309,231
5	OHIO STATE	8,201,238
6	CALIFORNIA, LOS ANGELES	7,477,952
7	COLUMBIA	6,900,223
8	CORNELL	6,638,001
9	NEW YORK	6,579,356
10	NORTH CAROLINA STATE	6,546,495
11	PENNSYLVANIA	6,344,431
12	TEXAS	6,175,281
13	ARIZONA	5,819,286
14	PRINCETON	5,500,247
15	MINNESOTA	5,395,625
16	PENNSYLVANIA STATE	5,196,367
17	TEXAS A&M	4,983,210
18	TORONTO	4,972,166
19	ILLINOIS, URBANA	4,943,339
20	WASHINGTON U.-ST. LOUIS	4,908,148
21	UTAH	4,782,547
22	MICHIGAN	4,392,321
23	WASHINGTON	4,366,816
24	SOUTHERN CALIFORNIA	4,364,993
25	MCGILL	4,170,119
26	VIRGINIA	4,139,609
27	EMORY	4,133,319
28	NORTH CAROLINA	4,127,565
29	GEORGE WASHINGTON	4,112,144
30	DUKE	4,099,020
31	TEXAS TECH	4,078,135
32	BRITISH COLUMBIA	3,925,473
33	CHICAGO	3,920,017
34	HOUSTON	3,843,663
35	LOUISVILLE	3,560,918
36	JOHNS HOPKINS	3,560,865
37	BRIGHAM YOUNG	3,469,781
38	CALIFORNIA, BERKELEY	3,449,351
39	SOUTH CAROLINA	3,420,807
40	CALIFORNIA, SAN DIEGO	3,386,044
41	MARYLAND	3,249,588
42	MIT	3,218,187
43	GEORGETOWN	3,217,227
44	MIAMI	3,144,000
45	IOWA STATE	3,123,705
46	VANDERBILT	2,991,816
47	KENT STATE	2,944,949
48	WAYNE STATE	2,924,935
49	PITTSBURGH	2,911,601
50	YORK	2,910,774
51	NORTHWESTERN	2,857,200
52	INDIANA	2,693,223
53	PURDUE	2,648,370
54	COLORADO STATE	2,597,665
55	CALIFORNIA, SANTA BARBARA	2,547,301
56	MICHIGAN STATE	2,540,397
57	ROCHESTER	2,520,104

RANK	INSTITUTION	VALUE
58	OKLAHOMA STATE	2,509,742
59	TEMPLE	2,459,950
60	KANSAS	2,458,941
61	NOTRE DAME	2,360,654
62	MCMASTER	2,355,226
63	KENTUCKY	2,327,502
64	BOSTON	2,315,914
65	ALABAMA	2,313,804
66	BROWN	2,279,701
67	OKLAHOMA	2,237,943
68	CALIFORNIA, IRVINE	2,224,888
69	NEW MEXICO	2,189,493
70	ARIZONA STATE	2,125,271
71	CINCINNATI	2,124,416
72	RUTGERS	2,050,656
73	FLORIDA	2,017,776
74	ILLINOIS, CHICAGO	1,913,357
75	SYRACUSE	1,896,018
76	MANITOBA	1,832,792
77	GEORGIA	1,771,984
78	CONNECTICUT	1,728,705
79	OHIO	1,724,039
80	MISSOURI	1,721,278
81	COLORADO	1,706,513
82	DELAWARE	1,700,375
83	TENNESSEE	1,683,631
84	IOWA	1,623,439
85	SUNY-BUFFALO	1,570,492
86	DARTMOUTH	1,548,655
87	SASKATCHEWAN	1,540,740
88	CASE WESTERN RESERVE	1,464,064
89	BOSTON COLLEGE	1,409,680
90	NEBRASKA	1,381,865
91	AUBURN	1,373,732
92	MASSACHUSETTS	1,350,309
93	OREGON	1,326,614
94	WASHINGTON STATE	1,299,060
95	WATERLOO	1,275,001
96	SOUTHERN ILLINOIS	1,264,100
97	CALIFORNIA, RIVERSIDE	1,258,350
98	QUEEN'S	1,217,313
99	VIRGINIA TECH	1,144,668
100	CALGARY	1,099,731
101	GEORGIA TECH	1,063,027
102	CALIFORNIA, DAVIS	1,010,819
103	GUELPH	946,003
104	MONTREAL	910,783
105	LOUISIANA STATE	841,535
106	RICE	778,187
107	HAWAII	766,420
108	SUNY-STONY BROOK	673,702
109	WESTERN ONTARIO	641,522
110	TULANE	637,428
111	LAVAL	574,607
112	HOWARD	553,566
113	SUNY-ALBANY	541,643
114	FLORIDA STATE	495,777

RANK ORDER TABLE 10: TOTAL LIBRARY EXPENDITURES

RANK	INSTITUTION	VALUE
1	HARVARD	122,980,135
2	YALE	88,942,761
3	COLUMBIA	63,320,237
4	TORONTO	60,605,439
5	MICHIGAN	53,134,323
6	CALIFORNIA, BERKELEY	51,973,099
7	CALIFORNIA, LOS ANGELES	50,205,645
8	PENNSYLVANIA STATE	49,451,130
9	PRINCETON	47,636,724
10	CORNELL	46,546,720
11	TEXAS	46,205,263
12	NEW YORK	45,893,186
13	WASHINGTON	43,956,131
14	WISCONSIN	43,732,756
15	ALBERTA	42,330,195
16	ILLINOIS, URBANA	41,600,882
17	MINNESOTA	41,225,580
18	NORTH CAROLINA	40,769,990
19	PENNSYLVANIA	39,587,076
20	SOUTHERN CALIFORNIA	38,993,308
21	OHIO STATE	38,818,365
22	DUKE	38,013,641
23	TEXAS A&M	36,374,551
24	CHICAGO	35,646,147
25	BRITISH COLUMBIA	34,925,597
26	EMORY	34,720,327
27	VIRGINIA	34,248,073
28	RUTGERS	33,219,035
29	INDIANA	33,147,603
30	ARIZONA	30,645,753
31	NORTHWESTERN	30,270,763
32	PITTSBURGH	30,145,301
33	CALIFORNIA, SAN DIEGO	30,076,158
34	MONTREAL	29,812,219
35	IOWA	29,517,181
36	JOHNS HOPKINS	29,124,364
37	NORTH CAROLINA STATE	28,483,805
38	MCGILL	28,349,450
39	WASHINGTON U.-ST. LOUIS	28,230,503
40	FLORIDA	28,147,202
41	GEORGETOWN	28,040,057
42	CONNECTICUT	26,831,009
43	MIAMI	26,584,581
44	GEORGE WASHINGTON	26,491,902
45	MICHIGAN STATE	26,411,564
46	TEXAS TECH	26,049,443
47	BRIGHAM YOUNG	25,894,552
48	MARYLAND	25,783,433
49	CALGARY	25,515,738
50	MIT	25,260,636
51	NOTRE DAME	24,999,298
52	PURDUE	24,830,291
53	ARIZONA STATE	24,640,095
54	VANDERBILT	24,395,492
55	UTAH	23,948,377
56	OKLAHOMA	23,865,613
57	YORK	23,622,720

RANK	INSTITUTION	VALUE
58	TENNESSEE	23,515,580
59	IOWA STATE	23,250,210
60	KANSAS	23,042,922
61	TEMPLE	22,861,433
62	GEORGIA	22,802,390
63	COLORADO	22,131,757
64	CALIFORNIA, IRVINE	21,947,912
65	KENTUCKY	21,734,374
66	BOSTON	21,486,285
67	WAYNE STATE	21,090,767
68	SUNY-BUFFALO	21,026,650
69	BROWN	21,001,345
70	NEW MEXICO	20,809,647
71	ILLINOIS, CHICAGO	20,616,384
72	CINCINNATI	20,330,143
73	MANITOBA	20,232,942
74	HOUSTON	20,149,427
75	LAVAL	20,099,031
76	CALIFORNIA, DAVIS	19,932,904
77	DARTMOUTH	19,702,562
78	BOSTON COLLEGE	19,637,700
79	LOUISVILLE	19,533,056
80	SOUTH CAROLINA	19,284,992
81	CALIFORNIA, SANTA BARBARA	19,197,432
82	HAWAII	19,076,939
83	ROCHESTER	18,887,593
84	DELAWARE	18,734,280
85	WESTERN ONTARIO	18,632,779
86	SYRACUSE	18,340,174
87	SASKATCHEWAN	18,235,214
88	OKLAHOMA STATE	17,886,909
89	MCMASTER	17,449,235
90	ALABAMA	17,430,914
91	MISSOURI	17,235,752
92	QUEEN'S	16,939,189
93	RICE	16,246,764
94	OREGON	16,074,716
95	FLORIDA STATE	15,750,486
96	MASSACHUSETTS	15,403,001
97	COLORADO STATE	15,334,082
98	NEBRASKA	15,230,621
99	SOUTHERN ILLINOIS	15,228,311
100	TULANE	14,875,907
101	WASHINGTON STATE	14,356,836
102	VIRGINIA TECH	14,177,077
103	CASE WESTERN RESERVE	14,019,260
104	SUNY-STONY BROOK	13,772,703
105	LOUISIANA STATE	13,428,011
106	WATERLOO	13,420,234
107	CALIFORNIA, RIVERSIDE	13,395,277
108	OHIO	13,268,842
109	KENT STATE	12,551,309
110	GEORGIA TECH	12,511,623
111	SUNY-ALBANY	12,506,329
112	GUELPH	12,495,731
113	AUBURN	12,276,211
114	HOWARD	9,347,005

RANK ORDER TABLE 11: MONOGRAPHS PURCHASED (VOLUMES)

RANK	INSTITUTION	VALUE
1	TULANE	638,592
2	YALE	206,555
3	MCGILL	201,983
4	COLUMBIA	167,270
5	TORONTO	158,826
6	TEXAS A&M	144,623
7	MICHIGAN	144,173
8	ILLINOIS, URBANA	132,645
9	CHICAGO	129,636
10	PRINCETON	123,349
11	MANITOBA	123,082
12	MARYLAND	117,610
13	ALABAMA	98,779
14	INDIANA	84,088
15	DUKE	78,817
16	WISCONSIN	77,018
17	OHIO STATE	73,102
18	BRIGHAM YOUNG	72,501
19	COLORADO STATE	70,125
20	NORTH CAROLINA	67,691
21	VIRGINIA	65,765
22	CALIFORNIA, DAVIS	65,603
23	COLORADO	64,165
24	WASHINGTON	62,391
25	TEXAS	61,470
26	MONTREAL	61,439
27	PENNSYLVANIA STATE	60,919
28	OKLAHOMA STATE	57,964
29	DARTMOUTH	54,650
30	MCMASTER	53,891
31	SOUTHERN CALIFORNIA	53,645
32	IOWA	52,154
33	NEW YORK	51,828
34	WESTERN ONTARIO	50,990
35	CALIFORNIA, LOS ANGELES	50,170
36	EMORY	49,794
37	NORTHWESTERN	47,683
38	TENNESSEE	45,399
39	NOTRE DAME	45,172
40	BROWN	44,711
41	CALGARY	44,137
42	OKLAHOMA	43,015
43	GEORGIA	41,517
44	MIAMI	40,438
45	RICE	40,286
46	ILLINOIS, CHICAGO	40,237
47	LAVAL	40,212
48	BRITISH COLUMBIA	38,955
49	TEMPLE	38,720
50	GEORGETOWN	38,265
51	KANSAS	37,475
52	MINNESOTA	37,445
53	CALIFORNIA, SAN DIEGO	36,171
54	LOUISVILLE	35,901
55	ARIZONA	35,650
56	CALIFORNIA, IRVINE	35,425
57	TEXAS TECH	35,323

RANK	INSTITUTION	VALUE
58	CINCINNATI	34,035
59	KENTUCKY	33,763
60	MISSOURI	33,643
61	ARIZONA STATE	32,851
62	WATERLOO	32,253
63	LOUISIANA STATE	30,989
64	WASHINGTON U.-ST. LOUIS	30,637
65	FLORIDA	29,994
66	GEORGE WASHINGTON	29,593
67	OHIO	28,737
68	IOWA STATE	28,369
69	JOHNS HOPKINS	28,280
70	BOSTON COLLEGE	28,152
71	HAWAII	25,801
72	YORK	25,659
73	NEW MEXICO	25,253
74	QUEEN'S	23,587
75	MICHIGAN STATE	23,397
76	SUNY-BUFFALO	23,160
77	VANDERBILT	22,963
78	DELAWARE	22,798
79	MIT	22,669
80	SYRACUSE	21,678
81	NORTH CAROLINA STATE	21,544
82	RUTGERS	21,378
83	ROCHESTER	21,022
84	HOUSTON	20,009
85	CALIFORNIA, SANTA BARBARA	19,509
86	BOSTON	19,425
87	VIRGINIA TECH	18,119
88	FLORIDA STATE	17,143
89	SASKATCHEWAN	17,050
90	WAYNE STATE	16,889
91	OREGON	16,761
92	SUNY-ALBANY	16,065
93	CONNECTICUT	15,673
94	KENT STATE	14,948
95	SOUTH CAROLINA	14,256
96	PURDUE	13,774
97	WASHINGTON STATE	13,767
98	SOUTHERN ILLINOIS	13,338
99	GUELPH	12,992
100	CALIFORNIA, RIVERSIDE	11,849
101	MASSACHUSETTS	11,286
102	AUBURN	11,277
103	NEBRASKA	9,923
104	GEORGIA TECH	9,264
105	CASE WESTERN RESERVE	8,025
106	SUNY-STONY BROOK	4,780
107	HOWARD	4,488
	ALBERTA	UA/NA
	CALIFORNIA, BERKELEY	UA/NA
	CORNELL	UA/NA
	HARVARD	UA/NA
	PENNSYLVANIA	UA/NA
	PITTSBURGH	UA/NA
	UTAH	UA/NA

RANK ORDER TABLE 12: EXPENDITURES FOR MONOGRAPHS

RANK	INSTITUTION	VALUE
1	YALE	15,345,869
2	HARVARD	13,064,991
3	PRINCETON	8,437,800
4	TORONTO	7,374,842
5	COLUMBIA	6,664,952
6	CALIFORNIA, BERKELEY	6,357,361
7	CHICAGO	6,091,102
8	CORNELL	6,059,153
9	ALBERTA	5,906,026
10	CALIFORNIA, LOS ANGELES	5,861,511
11	INDIANA	5,757,033
12	MICHIGAN	5,543,022
13	NEW YORK	5,209,920
14	TEXAS A&M	4,801,703
15	NOTRE DAME	4,489,450
16	DUKE	4,320,632
17	PENNSYLVANIA STATE	4,005,270
18	MCGILL	3,799,947
19	PENNSYLVANIA	3,797,236
20	SOUTHERN CALIFORNIA	3,782,005
21	WASHINGTON	3,770,109
22	EMORY	3,697,214
23	BRITISH COLUMBIA	3,648,620
24	NORTHWESTERN	3,607,610
25	OKLAHOMA	3,326,015
26	RICE	3,223,688
27	CALGARY	3,031,863
28	NORTH CAROLINA	3,030,479
29	CALIFORNIA, SAN DIEGO	3,015,924
30	MINNESOTA	3,006,117
31	VIRGINIA	2,980,240
32	PITTSBURGH	2,923,074
33	ILLINOIS, URBANA	2,839,435
34	MONTREAL	2,641,805
35	TEXAS	2,627,065
36	JOHNS HOPKINS	2,582,724
37	OHIO STATE	2,511,656
38	BRIGHAM YOUNG	2,505,763
39	IOWA	2,504,908
40	GEORGETOWN	2,494,661
41	GEORGE WASHINGTON	2,469,176
42	ARIZONA	2,420,279
43	MICHIGAN STATE	2,385,685
44	TENNESSEE	2,346,711
45	TEMPLE	2,336,860
46	TEXAS TECH	2,320,596
47	DELAWARE	2,302,481
48	MIAMI	2,283,175
49	CINCINNATI	2,275,243
50	YORK	2,244,864
51	COLORADO	2,216,558
52	LAVAL	2,189,590
53	CALIFORNIA, IRVINE	2,152,745
54	SASKATCHEWAN	2,146,004
55	WASHINGTON U.-ST. LOUIS	2,135,058
56	WISCONSIN	2,111,462
57	KANSAS	2,056,586

RANK	INSTITUTION	VALUE
58	CALIFORNIA, DAVIS	1,981,284
59	TULANE	1,960,928
60	WESTERN ONTARIO	1,936,536
61	RUTGERS	1,873,521
62	UTAH	1,826,441
63	GEORGIA	1,811,698
64	BROWN	1,710,759
65	DARTMOUTH	1,705,162
66	MANITOBA	1,690,627
67	IOWA STATE	1,684,193
68	SUNY-BUFFALO	1,662,906
69	HOUSTON	1,562,782
70	MARYLAND	1,539,240
71	MIT	1,528,568
72	BOSTON COLLEGE	1,472,388
73	SOUTH CAROLINA	1,429,841
74	KENTUCKY	1,423,984
75	NORTH CAROLINA STATE	1,400,664
76	FLORIDA	1,398,497
77	VANDERBILT	1,378,478
78	PURDUE	1,376,389
79	SYRACUSE	1,353,362
80	NEW MEXICO	1,348,879
81	ILLINOIS, CHICAGO	1,334,871
82	VIRGINIA TECH	1,204,203
83	ROCHESTER	1,193,180
84	MCMASTER	1,183,460
85	ARIZONA STATE	1,176,474
86	QUEEN'S	1,167,682
87	GUELPH	1,160,317
88	OREGON	1,159,041
89	HAWAII	1,145,314
90	CONNECTICUT	1,117,334
91	ALABAMA	1,114,921
92	COLORADO STATE	1,055,691
93	CALIFORNIA, SANTA BARBARA	989,473
94	MISSOURI	967,024
95	WASHINGTON STATE	952,370
96	LOUISIANA STATE	940,843
97	FLORIDA STATE	934,853
98	OHIO	919,119
99	BOSTON	894,004
100	LOUISVILLE	876,426
101	MASSACHUSETTS	796,144
102	KENT STATE	758,152
103	WATERLOO	747,903
104	SOUTHERN ILLINOIS	711,745
105	CASE WESTERN RESERVE	694,410
106	WAYNE STATE	620,886
107	NEBRASKA	585,693
108	CALIFORNIA, RIVERSIDE	556,349
109	SUNY-ALBANY	549,758
110	AUBURN	518,171
111	SUNY-STONY BROOK	301,426
112	GEORGIA TECH	276,824
113	HOWARD	244,960
	OKLAHOMA STATE	UA/NA

RANK ORDER TABLE 13: CURRENT SERIALS PURCHASED (TITLES)

RANK	INSTITUTION	VALUE
1	COLUMBIA	115,050
2	ILLINOIS, URBANA	108,089
3	ALBERTA	101,539
4	LOUISIANA STATE	97,524
5	YALE	86,846
6	CINCINNATI	86,563
7	LOUISVILLE	86,077
8	MONTREAL	82,785
9	BRITISH COLUMBIA	82,202
10	SUNY-STONY BROOK	80,421
11	ARIZONA	79,985
12	OHIO STATE	79,751
13	PITTSBURGH	78,691
14	ARIZONA STATE	78,420
15	SOUTHERN CALIFORNIA	76,335
16	NEW YORK	75,188
17	MICHIGAN STATE	74,459
18	TORONTO	73,909
19	CALIFORNIA, BERKELEY	72,944
20	INDIANA	72,176
21	MIAMI	71,223
22	MINNESOTA	70,597
23	WISCONSIN	69,757
24	NORTHWESTERN	68,751
25	PENNSYLVANIA STATE	68,556
26	TEXAS	68,073
27	YORK	67,266
28	GEORGIA	66,472
29	NOTRE DAME	66,017
30	CASE WESTERN RESERVE	65,734
31	IOWA STATE	64,626
32	EMORY	64,321
33	GEORGE WASHINGTON	64,311
34	PENNSYLVANIA	62,731
35	WESTERN ONTARIO	62,260
36	GEORGETOWN	62,196
37	CALIFORNIA, RIVERSIDE	62,029
38	RICE	61,821
39	JOHNS HOPKINS	61,598
40	CALIFORNIA, SAN DIEGO	61,211
41	SUNY-BUFFALO	60,526
42	TEXAS A&M	60,339
43	TEXAS TECH	59,895
44	CHICAGO	59,714
45	NEW MEXICO	58,917
46	DARTMOUTH	58,203
47	PRINCETON	58,045
48	KENT STATE	57,817
49	OKLAHOMA	57,803
50	KANSAS	57,674
51	DUKE	57,365
52	FLORIDA STATE	56,471
53	OKLAHOMA STATE	55,672
54	WASHINGTON U.-ST. LOUIS	55,097
55	IOWA	55,018
56	TULANE	54,864
57	CALIFORNIA, DAVIS	53,466

RANK	INSTITUTION	VALUE
58	QUEEN'S	52,667
59	ALABAMA	51,665
60	NORTH CAROLINA	51,091
61	CONNECTICUT	50,436
62	MCGILL	49,877
63	FLORIDA	49,186
64	HOUSTON	49,181
65	BOSTON	49,030
66	BRIGHAM YOUNG	48,793
67	GUELPH	46,691
68	LAVAL	46,196
69	TEMPLE	46,070
70	BROWN	45,669
71	WAYNE STATE	44,239
72	KENTUCKY	43,730
73	RUTGERS	42,783
74	HAWAII	42,276
75	MIT	41,996
76	WASHINGTON	41,990
77	ILLINOIS, CHICAGO	40,100
78	COLORADO	39,978
79	TENNESSEE	39,913
80	MCMASTER	39,726
81	MASSACHUSETTS	37,277
82	SOUTHERN ILLINOIS	36,938
83	SUNY-ALBANY	36,345
84	CALGARY	36,040
85	CALIFORNIA, IRVINE	35,957
86	CALIFORNIA, SANTA BARBARA	35,259
87	PURDUE	34,785
88	NEBRASKA	33,000
89	NORTH CAROLINA STATE	32,369
90	UTAH	31,280
91	VANDERBILT	30,837
92	COLORADO STATE	29,664
93	OHIO	29,544
94	ROCHESTER	28,810
95	SASKATCHEWAN	28,223
96	SYRACUSE	27,637
97	MANITOBA	26,021
98	MISSOURI	24,857
99	CALIFORNIA, LOS ANGELES	23,504
100	OREGON	23,421
101	BOSTON COLLEGE	23,129
102	MARYLAND	23,039
103	DELAWARE	21,685
104	AUBURN	19,437
105	WATERLOO	16,138
106	HOWARD	15,204
107	SOUTH CAROLINA	14,384
108	VIRGINIA TECH	13,360
109	GEORGIA TECH	10,754
	CORNELL	UA/NA
	HARVARD	UA/NA
	MICHIGAN	UA/NA
	VIRGINIA	UA/NA
	WASHINGTON STATE	UA/NA

RANK ORDER TABLE 14: EXPENDITURES FOR CURRENT SERIALS

RANK	INSTITUTION	VALUE
1	COLUMBIA	15,015,672
2	MICHIGAN	14,141,584
3	MINNESOTA	12,871,946
4	PENNSYLVANIA STATE	12,760,610
5	TEXAS A&M	12,305,942
6	WASHINGTON	12,131,204
7	CHICAGO	11,982,017
8	MIAMI	11,176,016
9	BRITISH COLUMBIA	11,092,400
10	TORONTO	10,802,507
11	IOWA	10,782,240
12	ILLINOIS, URBANA	10,773,374
13	PRINCETON	10,709,460
14	CALIFORNIA, BERKELEY	10,540,298
15	DUKE	10,453,502
16	IOWA STATE	10,215,830
17	PENNSYLVANIA	10,215,771
18	TEXAS	10,204,174
19	NEW YORK	10,111,441
20	ALBERTA	10,050,328
21	VANDERBILT	9,576,572
22	PITTSBURGH	9,523,942
23	MONTREAL	9,427,747
24	FLORIDA	9,380,631
25	NORTHWESTERN	9,014,225
26	ARIZONA	8,980,989
27	ARIZONA STATE	8,962,161
28	SOUTHERN CALIFORNIA	8,888,694
29	TENNESSEE	8,805,394
30	OHIO STATE	8,789,376
31	MICHIGAN STATE	8,778,753
32	OKLAHOMA	8,702,979
33	WASHINGTON U.-ST. LOUIS	8,619,649
34	RUTGERS	8,501,656
35	CORNELL	8,472,429
36	HARVARD	8,448,811
37	INDIANA	8,278,469
38	BOSTON	8,275,790
39	MCGILL	8,269,481
40	WESTERN ONTARIO	8,248,564
41	TEXAS TECH	8,238,684
42	CALIFORNIA, LOS ANGELES	8,099,419
43	GEORGETOWN	8,009,661
44	WAYNE STATE	7,990,111
45	GEORGIA	7,969,205
46	PURDUE	7,921,059
47	CONNECTICUT	7,910,971
48	VIRGINIA	7,821,461
49	DARTMOUTH	7,567,386
50	COLORADO	7,430,771
51	CALGARY	7,402,153
52	JOHNS HOPKINS	7,368,569
53	YORK	7,359,970
54	NORTH CAROLINA STATE	7,268,906
55	MISSOURI	7,248,586
56	NOTRE DAME	7,194,446
57	CINCINNATI	7,192,136

RANK	INSTITUTION	VALUE
58	MIT	7,176,222
59	GEORGE WASHINGTON	7,101,214
60	CALIFORNIA, IRVINE	7,084,869
61	SASKATCHEWAN	7,007,379
62	LAVAL	6,990,673
63	ROCHESTER	6,984,764
64	BRIGHAM YOUNG	6,890,140
65	KENTUCKY	6,827,718
66	NORTH CAROLINA	6,810,130
67	HAWAII	6,791,920
68	CALIFORNIA, SAN DIEGO	6,764,591
69	ALABAMA	6,764,436
70	EMORY	6,694,006
71	SUNY-BUFFALO	6,692,869
72	KANSAS	6,660,380
73	HOUSTON	6,633,041
74	CALIFORNIA, DAVIS	6,560,659
75	QUEEN'S	6,500,290
76	TULANE	6,463,567
77	RICE	6,443,468
78	SOUTH CAROLINA	6,377,527
79	WISCONSIN	6,351,064
80	TEMPLE	6,337,644
81	SUNY-STONY BROOK	6,094,482
82	SOUTHERN ILLINOIS	6,012,763
83	FLORIDA STATE	6,007,992
84	BROWN	5,936,815
85	NEW MEXICO	5,911,858
86	DELAWARE	5,896,667
87	CASE WESTERN RESERVE	5,831,618
88	NEBRASKA	5,689,064
89	YALE	5,670,704
90	MCMASTER	5,666,674
91	SYRACUSE	5,666,523
92	MANITOBA	5,638,030
93	MARYLAND	5,624,692
94	UTAH	5,349,353
95	VIRGINIA TECH	5,335,345
96	LOUISIANA STATE	5,308,904
97	BOSTON COLLEGE	5,231,355
98	MASSACHUSETTS	5,226,388
99	AUBURN	5,186,086
100	COLORADO STATE	5,072,641
101	WASHINGTON STATE	4,985,493
102	WATERLOO	4,774,658
103	GEORGIA TECH	4,571,221
104	ILLINOIS, CHICAGO	4,398,769
105	SUNY-ALBANY	4,362,545
106	LOUISVILLE	4,282,651
107	CALIFORNIA, RIVERSIDE	4,230,726
108	CALIFORNIA, SANTA BARBARA	4,217,070
109	OREGON	4,085,978
110	OHIO	4,032,388
111	GUELPH	3,681,947
112	HOWARD	3,658,418
113	KENT STATE	3,445,792
	OKLAHOMA STATE	UA / NA

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

RANK	INSTITUTION	VALUE
1	MINNESOTA	178,255
2	OHIO STATE	148,084
3	WASHINGTON	95,895
4	OHIO	91,863
5	ILLINOIS, URBANA	91,700
6	WISCONSIN	90,581
7	COLORADO STATE	81,331
8	PITTSBURGH	76,898
9	PENNSYLVANIA STATE	75,432
10	PENNSYLVANIA	70,875
11	MICHIGAN STATE	68,911
12	OREGON	67,678
13	NORTH CAROLINA	66,072
14	ILLINOIS, CHICAGO	64,997
15	BRIGHAM YOUNG	62,169
16	TEXAS	61,799
17	WASHINGTON U.-ST. LOUIS	59,715
18	CINCINNATI	59,462
19	IOWA	59,427
20	MISSOURI	59,060
21	CORNELL	58,351
22	ARIZONA	58,338
23	CHICAGO	56,493
24	COLORADO	55,834
25	MICHIGAN	52,862
26	ARIZONA STATE	51,378
27	SOUTHERN ILLINOIS	51,209
28	WATERLOO	50,116
29	KANSAS	49,923
30	ALBERTA	49,147
31	WAYNE STATE	48,424
32	PRINCETON	47,441
33	CALIFORNIA, LOS ANGELES	46,796
34	YALE	46,497
35	COLUMBIA	46,134
36	TEXAS A&M	45,649
37	INDIANA	45,546
38	JOHNS HOPKINS	45,350
39	RUTGERS	45,230
40	GUELPH	44,136
41	UTAH	42,479
42	OKLAHOMA	42,185
43	DARTMOUTH	41,775
44	CALIFORNIA, DAVIS	41,383
45	GEORGIA	40,706
46	CONNECTICUT	40,370
47	HARVARD	39,760
48	MASSACHUSETTS	37,532
49	NORTHWESTERN	37,518
50	CALIFORNIA, BERKELEY	37,362
51	BROWN	37,189
52	VIRGINIA	37,176
53	EMORY	36,890
54	CALIFORNIA, RIVERSIDE	36,452
55	WASHINGTON STATE	36,420
56	TEXAS TECH	35,890
57	DUKE	35,589

RANK	INSTITUTION	VALUE
58	GEORGETOWN	35,259
59	TENNESSEE	34,534
60	MIAMI	34,202
61	IOWA STATE	34,033
62	CASE WESTERN RESERVE	33,485
63	NEBRASKA	32,166
64	GEORGE WASHINGTON	31,907
65	CALIFORNIA, SAN DIEGO	31,545
66	OKLAHOMA STATE	31,401
67	KENTUCKY	30,301
68	TORONTO	30,099
69	TEMPLE	29,292
70	PURDUE	28,638
71	MONTREAL	27,126
72	SUNY-BUFFALO	26,996
73	BOSTON COLLEGE	26,599
74	CALIFORNIA, IRVINE	26,281
75	VANDERBILT	25,748
76	NOTRE DAME	25,342
77	MARYLAND	25,268
78	NEW YORK	25,135
79	NEW MEXICO	25,031
80	LOUISVILLE	24,753
81	HOUSTON	24,690
82	SOUTHERN CALIFORNIA	24,473
83	BRITISH COLUMBIA	23,978
84	FLORIDA STATE	23,607
85	CALIFORNIA, SANTA BARBARA	23,207
86	ROCHESTER	22,571
87	SUNY-STONY BROOK	21,195
88	MCGILL	20,387
89	VIRGINIA TECH	20,010
90	BOSTON	19,710
91	NORTH CAROLINA STATE	19,495
92	CALGARY	19,016
93	MANITOBA	18,981
94	LAVAL	18,724
95	DELAWARE	18,700
96	FLORIDA	18,238
97	MIT	18,086
98	QUEEN'S	17,610
99	SOUTH CAROLINA	17,142
100	LOUISIANA STATE	16,593
101	SASKATCHEWAN	16,113
102	MCMASTER	15,394
103	YORK	15,335
104	TULANE	14,929
105	KENT STATE	14,062
106	AUBURN	13,542
107	RICE	13,437
108	WESTERN ONTARIO	13,138
109	GEORGIA TECH	12,694
110	SUNY-ALBANY	12,428
111	SYRACUSE	12,427
112	ALABAMA	11,983
113	HOWARD	7,872
114	HAWAII	6,843

RANK ORDER TABLE 16: TOTAL ITEMS BORROWED (ILL/DD)

RANK	INSTITUTION	VALUE
1	WASHINGTON	97,626
2	OHIO STATE	96,431
3	WISCONSIN	95,513
4	PENNSYLVANIA	93,481
5	ILLINOIS, URBANA	78,564
6	OHIO	74,464
7	COLORADO STATE	65,209
8	OREGON	58,336
9	GEORGE WASHINGTON	57,876
10	COLUMBIA	55,437
11	PENNSYLVANIA STATE	54,445
12	ILLINOIS, CHICAGO	53,004
13	TEXAS A&M	52,687
14	MICHIGAN	52,435
15	WASHINGTON U.-ST. LOUIS	51,249
16	CONNECTICUT	48,491
17	INDIANA	46,885
18	GUELPH	46,607
19	WATERLOO	46,099
20	ARIZONA	45,608
21	PURDUE	44,428
22	ARIZONA STATE	44,348
23	MASSACHUSETTS	44,014
24	MISSOURI	43,809
25	JOHNS HOPKINS	43,247
26	WAYNE STATE	42,671
27	YALE	42,194
28	MINNESOTA	41,710
29	SOUTHERN ILLINOIS	41,563
30	CINCINNATI	40,755
31	NEW YORK	39,993
32	BROWN	39,355
33	KANSAS	39,196
34	MARYLAND	39,117
35	CALIFORNIA, LOS ANGELES	37,922
36	GEORGETOWN	37,418
37	UTAH	37,036
38	CALIFORNIA, SANTA BARBARA	36,918
39	PRINCETON	35,857
40	RUTGERS	35,774
41	CASE WESTERN RESERVE	35,459
42	NORTHWESTERN	34,168
43	MICHIGAN STATE	33,983
44	CORNELL	33,826
45	IOWA	33,684
46	COLORADO	32,948
47	OKLAHOMA	32,889
48	NEW MEXICO	32,666
49	BRIGHAM YOUNG	32,332
50	VIRGINIA	32,075
51	TEXAS TECH	32,012
52	DARTMOUTH	31,634
53	NEBRASKA	31,139
54	HAWAII	30,273
55	DUKE	29,378
56	LOUISVILLE	28,640
57	TEXAS	28,329

RANK	INSTITUTION	VALUE
58	CALIFORNIA, IRVINE	28,187
59	PITTSBURGH	28,180
60	CALIFORNIA, SAN DIEGO	27,976
61	CALGARY	27,506
62	NORTH CAROLINA STATE	27,229
63	TEMPLE	26,406
64	CALIFORNIA, BERKELEY	26,202
65	KENTUCKY	26,164
66	CALIFORNIA, RIVERSIDE	25,623
67	ROCHESTER	25,064
68	NOTRE DAME	24,898
69	MANITOBA	24,583
70	DELAWARE	24,559
71	CALIFORNIA, DAVIS	24,345
72	OKLAHOMA STATE	23,836
73	SUNY-BUFFALO	23,676
74	WASHINGTON STATE	23,105
75	SUNY-ALBANY	22,371
76	TENNESSEE	21,944
77	SYRACUSE	21,452
78	BOSTON	21,321
79	VIRGINIA TECH	20,705
80	SOUTHERN CALIFORNIA	20,439
81	MIT	20,096
82	SASKATCHEWAN	19,847
83	MONTREAL	19,824
84	BOSTON COLLEGE	19,577
85	NORTH CAROLINA	19,011
86	CHICAGO	18,824
87	EMORY	18,776
88	IOWA STATE	17,754
89	ALBERTA	17,670
90	SOUTH CAROLINA	17,391
91	HOUSTON	16,771
92	BRITISH COLUMBIA	16,602
93	VANDERBILT	16,505
94	LOUISIANA STATE	16,231
95	FLORIDA	15,899
96	HARVARD	14,594
97	MCMASTER	14,519
98	MCGILL	14,108
99	FLORIDA STATE	13,854
100	MIAMI	13,807
101	GEORGIA TECH	12,305
102	SUNY-STONY BROOK	11,824
103	ALABAMA	11,523
104	TULANE	11,192
105	RICE	10,841
106	AUBURN	10,265
107	WESTERN ONTARIO	9,613
108	LAVAL	9,154
109	TORONTO	9,119
110	KENT STATE	8,579
111	GEORGIA	7,861
112	QUEEN'S	7,168
113	YORK	5,554
114	HOWARD	4,764

RANK ORDER TABLE 17: PROFESSIONAL STAFF (FTE)

RANK	INSTITUTION	VALUE
1	HARVARD	565
2	COLUMBIA	311
3	YALE	266
4	WISCONSIN	245
5	CALIFORNIA, BERKELEY	243
6	WASHINGTON	194
7	ILLINOIS, URBANA	191
8	DUKE	183
9	OHIO STATE	172
10	TORONTO	171
11	MICHIGAN	167
12	CALIFORNIA, LOS ANGELES	163
13	PENNSYLVANIA STATE	161
14	NORTH CAROLINA	158
15	TEXAS	149
16	NEW YORK	148
17	TEXAS A&M	147
18	PRINCETON	143
19	PENNSYLVANIA	136
20	INDIANA	135
21	NORTH CAROLINA STATE	129
21	SOUTHERN CALIFORNIA	129
23	BRIGHAM YOUNG	126
24	JOHNS HOPKINS	124
25	BRITISH COLUMBIA	123
26	MARYLAND	121
26	NORTHWESTERN	121
26	PITTSBURGH	121
29	CORNELL	118
30	MONTREAL	114
31	MINNESOTA	112
32	CALIFORNIA, SAN DIEGO	110
33	VANDERBILT	108
34	BOSTON	104
34	IOWA	104
34	VIRGINIA	104
37	KANSAS	103
37	TEXAS TECH	103
39	SUNY-BUFFALO	102
40	ROCHESTER	101
40	WAYNE STATE	101
42	GEORGETOWN	99
43	FLORIDA	98
44	MIT	96
45	EMORY	93
46	ARIZONA	91
46	ARIZONA STATE	91
46	WASHINGTON U.-ST. LOUIS	91
49	HAWAII	90
49	RUTGERS	90
51	ALBERTA	88
52	KENTUCKY	87
52	TENNESSEE	87
54	SUNY-STONY BROOK	86
55	CONNECTICUT	85
55	GEORGE WASHINGTON	85
57	UTAH	84

RANK	INSTITUTION	VALUE
58	MIAMI	83
59	NOTRE DAME	82
60	GEORGIA	79
61	CINCINNATI	78
61	MICHIGAN STATE	78
63	BROWN	77
63	MCGILL	77
65	BOSTON COLLEGE	75
65	TEMPLE	75
67	ALABAMA	73
68	OREGON	72
68	SOUTH CAROLINA	72
68	SUNY-ALBANY	72
71	CALGARY	71
72	CHICAGO	70
72	WESTERN ONTARIO	70
74	CALIFORNIA, IRVINE	69
75	OKLAHOMA STATE	66
76	ILLINOIS, CHICAGO	65
77	PURDUE	64
78	MANITOBA	63
79	FLORIDA STATE	62
79	SYRACUSE	62
79	YORK	62
82	HOUSTON	61
82	LAVAL	61
82	OKLAHOMA	61
85	NEW MEXICO	60
86	CASE WESTERN RESERVE	59
86	MASSACHUSETTS	59
86	RICE	59
89	DELAWARE	58
90	MCMASTER	57
91	COLORADO	56
91	MISSOURI	56
93	CALIFORNIA, DAVIS	55
93	DARTMOUTH	55
93	KENT STATE	55
96	NEBRASKA	53
97	IOWA STATE	52
97	SOUTHERN ILLINOIS	52
97	WASHINGTON STATE	52
100	GUELPH	51
100	LOUISIANA STATE	51
100	LOUISVILLE	51
100	SASKATCHEWAN	51
104	COLORADO STATE	48
104	OHIO	48
106	CALIFORNIA, SANTA BARBARA	47
107	GEORGIA TECH	46
108	AUBURN	45
108	CALIFORNIA, RIVERSIDE	45
108	TULANE	45
111	QUEEN'S	44
112	HOWARD	38
112	VIRGINIA TECH	38
112	WATERLOO	38

RANK ORDER TABLE 18: SUPPORT STAFF (FTE)

RANK	INSTITUTION	VALUE
1	HARVARD	529
2	YALE	378
3	PENNSYLVANIA STATE	370
4	TORONTO	343
5	MICHIGAN	309
6	TEXAS	289
7	CORNELL	286
8	CALIFORNIA, LOS ANGELES	272
9	MONTREAL	248
10	RUTGERS	235
11	NEW YORK	226
12	COLUMBIA	225
13	PRINCETON	215
14	NORTH CAROLINA	214
14	ALBERTA	214
16	VIRGINIA	206
17	MINNESOTA	203
18	CALIFORNIA, BERKELEY	201
19	ILLINOIS, URBANA	200
20	WASHINGTON	199
21	CALIFORNIA, SAN DIEGO	188
22	CHICAGO	181
23	FLORIDA	180
24	BRITISH COLUMBIA	178
25	PENNSYLVANIA	176
26	PITTSBURGH	171
26	ARIZONA STATE	171
26	GEORGIA	171
29	CALGARY	168
30	WISCONSIN	165
30	INDIANA	165
32	UTAH	157
33	EMORY	155
34	LAVAL	154
35	OHIO STATE	147
35	MCGILL	147
37	NOTRE DAME	143
38	SOUTHERN CALIFORNIA	140
39	NORTHWESTERN	139
40	TEXAS TECH	137
41	JOHNS HOPKINS	135
41	MANITOBA	135
43	DUKE	131
43	TEXAS A&M	131
45	NEW MEXICO	130
46	MIAMI	128
47	TENNESSEE	125
48	ARIZONA	123
49	CALIFORNIA, DAVIS	122
50	MICHIGAN STATE	121
50	CALIFORNIA, IRVINE	121
52	CALIFORNIA, SANTA BARBARA	118
53	IOWA	117
53	KENTUCKY	117
55	WASHINGTON U.-ST. LOUIS	115
55	COLORADO	115
57	GEORGETOWN	114

RANK	INSTITUTION	VALUE
58	KANSAS	113
58	DARTMOUTH	113
60	YORK	110
61	GEORGE WASHINGTON	108
61	QUEEN'S	108
63	WESTERN ONTARIO	106
64	NORTH CAROLINA STATE	105
65	SOUTH CAROLINA	103
66	VANDERBILT	102
66	PURDUE	102
66	NEBRASKA	102
69	MISSOURI	101
70	BROWN	99
71	FLORIDA STATE	98
72	MARYLAND	96
72	BOSTON	96
72	OKLAHOMA	96
75	SYRACUSE	95
76	DELAWARE	94
77	ILLINOIS, CHICAGO	93
77	LOUISVILLE	93
79	MIT	92
79	TEMPLE	92
81	SOUTHERN ILLINOIS	91
81	WATERLOO	91
83	SASKATCHEWAN	88
84	IOWA STATE	85
85	TULANE	84
86	WASHINGTON STATE	83
86	VIRGINIA TECH	83
88	OREGON	82
89	WAYNE STATE	81
89	HAWAII	81
89	MCMASTER	81
89	CALIFORNIA, RIVERSIDE	81
93	OKLAHOMA STATE	79
93	LOUISIANA STATE	79
95	ALABAMA	77
95	HOUSTON	77
97	MASSACHUSETTS	74
98	BOSTON COLLEGE	72
99	GUELPH	69
99	GEORGIA TECH	69
101	OHIO	68
102	CONNECTICUT	67
103	SUNY-BUFFALO	66
104	BRIGHAM YOUNG	59
104	ROCHESTER	59
106	HOWARD	57
107	CINCINNATI	51
107	COLORADO STATE	51
109	RICE	50
110	SUNY-ALBANY	49
111	CASE WESTERN RESERVE	45
111	AUBURN	45
113	KENT STATE	40
114	SUNY-STONY BROOK	26

RANK ORDER TABLE 19: TOTAL STAFF (FTE)

RANK	INSTITUTION	VALUE
1	HARVARD	1,214
2	YALE	716
3	TORONTO	701
4	COLUMBIA	657
5	WISCONSIN	607
6	PENNSYLVANIA STATE	596
7	CALIFORNIA, BERKELEY	590
8	MICHIGAN	584
9	CALIFORNIA, LOS ANGELES	580
10	TEXAS	560
11	CORNELL	524
12	WASHINGTON	521
13	ILLINOIS, URBANA	513
14	FLORIDA	487
15	NEW YORK	471
16	OHIO STATE	469
17	NORTH CAROLINA	468
18	INDIANA	415
19	RUTGERS	406
20	PENNSYLVANIA	405
20	PRINCETON	405
22	BRIGHAM YOUNG	394
23	MINNESOTA	391
24	VIRGINIA	378
25	SOUTHERN CALIFORNIA	373
26	MONTREAL	365
27	CALIFORNIA, SAN DIEGO	361
28	TEXAS A&M	355
29	PITTSBURGH	353
30	DUKE	348
31	NORTHWESTERN	343
32	ARIZONA STATE	340
33	BRITISH COLUMBIA	339
34	TEXAS TECH	337
35	ALBERTA	336
36	UTAH	323
37	CHICAGO	314
38	JOHNS HOPKINS	299
39	KANSAS	291
40	ARIZONA	287
41	GEORGIA	286
42	EMORY	283
43	IOWA	282
44	BOSTON	281
45	MIAMI	276
46	SOUTH CAROLINA	274
47	MICHIGAN STATE	273
48	NORTH CAROLINA STATE	272
49	NOTRE DAME	269
50	KENTUCKY	268
50	MARYLAND	268
52	CALGARY	267
53	GEORGETOWN	261
54	WASHINGTON U.-ST. LOUIS	258
55	MCGILL	250
56	TENNESSEE	249
57	WAYNE STATE	246

RANK	INSTITUTION	VALUE
58	GEORGE WASHINGTON	245
59	VANDERBILT	244
60	HAWAII	238
61	NEW MEXICO	235
62	OKLAHOMA	233
63	YORK	232
64	CALIFORNIA, IRVINE	230
65	FLORIDA STATE	224
66	PURDUE	221
67	COLORADO	218
68	OKLAHOMA STATE	217
68	OREGON	217
68	SUNY-BUFFALO	217
71	LAVAL	216
71	MANITOBA	216
73	ROCHESTER	215
74	TEMPLE	213
75	CALIFORNIA, SANTA BARBARA	210
76	CALIFORNIA, DAVIS	208
77	MIT	206
78	ALABAMA	203
79	BROWN	200
80	CONNECTICUT	198
81	NEBRASKA	197
82	DARTMOUTH	196
83	SOUTHERN ILLINOIS	191
83	SYRACUSE	191
83	WESTERN ONTARIO	191
86	BOSTON COLLEGE	190
86	MISSOURI	190
88	DELAWARE	189
88	MASSACHUSETTS	189
90	HOUSTON	188
91	LOUISIANA STATE	187
92	ILLINOIS, CHICAGO	185
93	LOUISVILLE	183
94	CINCINNATI	176
95	QUEEN'S	170
95	WASHINGTON STATE	170
97	MCMASTER	168
98	IOWA STATE	167
99	WATERLOO	164
100	OHIO	161
101	HOWARD	157
102	SASKATCHEWAN	154
103	TULANE	153
104	SUNY-ALBANY	151
105	CALIFORNIA, RIVERSIDE	150
106	VIRGINIA TECH	145
107	SUNY-STONY BROOK	144
108	GUELPH	136
109	CASE WESTERN RESERVE	134
110	AUBURN	123
110	COLORADO STATE	123
110	GEORGIA TECH	123
113	RICE	119
114	KENT STATE	110

RANK ORDER TABLE 20: EXPENDITURES FOR ELECTRONIC RESOURCES

RANK	INSTITUTION	VALUE
1	ALBERTA	14,314,075
2	COLUMBIA	11,926,816
3	TORONTO	11,445,449
4	PENNSYLVANIA STATE	11,159,991
5	JOHNS HOPKINS	11,143,779
6	TEXAS A&M	10,543,815
7	MICHIGAN	10,437,821
8	HARVARD	10,204,304
9	NEW YORK	9,874,054
10	YALE	9,418,024
11	MIAMI	9,391,680
12	PITTSBURGH	9,336,254
13	MINNESOTA	9,327,938
14	BRITISH COLUMBIA	9,221,421
15	PRINCETON	8,789,232
16	ARIZONA	8,696,274
17	WASHINGTON	8,672,713
18	NORTH CAROLINA	8,565,526
19	DUKE	8,384,850
20	ARIZONA STATE	8,355,665
21	TEXAS	8,338,663
22	WASHINGTON U.-ST. LOUIS	7,956,611
23	VANDERBILT	7,932,073
24	ILLINOIS, URBANA	7,857,131
25	NORTHWESTERN	7,838,852
26	TEMPLE	7,800,437
27	TENNESSEE	7,676,038
28	MCGILL	7,667,117
29	IOWA	7,665,973
30	CORNELL	7,605,859
31	INDIANA	7,561,199
32	PENNSYLVANIA	7,498,556
33	PURDUE	7,345,579
34	MONTREAL	7,232,096
35	CONNECTICUT	7,174,384
36	MICHIGAN STATE	7,156,735
37	RUTGERS	7,060,580
38	CHICAGO	7,030,483
39	COLORADO	6,822,141
40	CALGARY	6,723,204
41	SOUTHERN CALIFORNIA	6,676,513
42	WAYNE STATE	6,674,911
43	WISCONSIN	6,513,942
44	IOWA STATE	6,496,636
45	MISSOURI	6,457,768
46	CALIFORNIA, BERKELEY	6,339,903
47	DARTMOUTH	6,289,015
48	KENTUCKY	6,285,343
49	WESTERN ONTARIO	6,279,191
50	MARYLAND	6,275,120
51	YORK	6,155,786
52	EMORY	6,117,121
53	SUNY-BUFFALO	6,051,641
54	KANSAS	5,973,543
55	DELAWARE	5,962,493
56	HOUSTON	5,870,147
57	GEORGIA	5,854,147

RANK	INSTITUTION	VALUE
58	TEXAS TECH	5,854,021
59	FLORIDA STATE	5,808,581
60	CALIFORNIA, SAN DIEGO	5,772,873
61	MIT	5,764,318
62	ALABAMA	5,735,897
63	NOTRE DAME	5,714,316
64	TULANE	5,648,319
65	HAWAII	5,636,156
66	OHIO STATE	5,598,596
67	CINCINNATI	5,554,516
68	CALIFORNIA, IRVINE	5,389,920
69	VIRGINIA	5,350,099
70	BOSTON COLLEGE	5,340,070
71	BRIGHAM YOUNG	5,223,576
72	GEORGE WASHINGTON	5,216,058
73	CALIFORNIA, LOS ANGELES	5,150,666
74	OKLAHOMA	5,066,452
75	GEORGETOWN	5,003,140
76	BROWN	4,963,922
77	QUEEN'S	4,960,207
78	BOSTON	4,958,895
79	VIRGINIA TECH	4,924,039
80	CALIFORNIA, DAVIS	4,888,620
81	SOUTH CAROLINA	4,862,112
82	AUBURN	4,851,587
83	COLORADO STATE	4,741,974
84	GEORGIA TECH	4,634,656
85	LAVAL	4,537,986
86	SYRACUSE	4,509,636
87	UTAH	4,500,465
88	FLORIDA	4,498,063
89	SUNY-STONY BROOK	4,475,822
90	RICE	4,434,576
91	MASSACHUSETTS	4,372,637
92	NEBRASKA	4,351,815
93	SASKATCHEWAN	4,321,026
94	NORTH CAROLINA STATE	4,299,856
95	SOUTHERN ILLINOIS	4,261,789
96	WASHINGTON STATE	4,237,406
97	MANITOBA	4,212,515
98	NEW MEXICO	4,203,707
99	MCMASTER	4,102,720
100	LOUISVILLE	4,100,831
101	LOUISIANA STATE	4,099,957
102	GUELPH	3,846,301
103	WATERLOO	3,836,700
104	CASE WESTERN RESERVE	3,818,943
105	ROCHESTER	3,741,503
106	CALIFORNIA, SANTA BARBARA	3,309,681
107	OREGON	3,101,966
108	OHIO	3,025,617
109	HOWARD	2,547,396
110	CALIFORNIA, RIVERSIDE	2,224,276
111	KENT STATE	2,143,464
112	SUNY-ALBANY	1,918,903
113	ILLINOIS, CHICAGO	1,530,825
	OKLAHOMA STATE	UA/NA

RANK ORDER TABLE 21: ELECTRONIC RESOURCES AS A PERCENTAGE OF TOTAL LIBRARY MATERIALS

RANK	INSTITUTION	VALUE
1	ALBERTA	85.40
2	AUBURN	84.23
3	GEORGIA TECH	76.77
4	WAYNE STATE	76.71
5	JOHNS HOPKINS	76.47
6	MISSOURI	76.34
7	ARIZONA STATE	74.57
8	COLORADO STATE	72.85
9	FLORIDA STATE	72.04
10	VANDERBILT	71.69
11	CONNECTICUT	70.62
12	ALABAMA	69.89
13	HAWAII	69.53
14	WASHINGTON STATE	68.87
15	VIRGINIA TECH	68.82
16	MIAMI	68.58
17	MASSACHUSETTS	68.14
18	SUNY-BUFFALO	67.60
19	ARIZONA	67.46
20	NEBRASKA	67.38
21	DARTMOUTH	66.91
22	DELAWARE	66.48
23	GUELPH	66.10
24	MARYLAND	66.06
25	PITTSBURGH	65.72
26	PURDUE	65.44
27	TEMPLE	65.32
28	LOUISIANA STATE	64.84
29	WATERLOO	64.75
30	TULANE	64.56
31	SUNY-STONY BROOK	64.39
32	MIT	63.68
33	TENNESSEE	63.19
34	HOWARD	62.54
35	WASHINGTON U.-ST. LOUIS	62.30
36	YORK	62.11
37	KANSAS	62.08
38	WESTERN ONTARIO	61.65
39	UTAH	61.52
40	RUTGERS	61.51
41	MICHIGAN STATE	60.79
42	CALIFORNIA, SANTA BARBARA	60.73
43	PENNSYLVANIA STATE	60.34
44	BRITISH COLUMBIA	60.01
45	COLORADO	59.87
46	SOUTH CAROLINA	59.70
47	SYRACUSE	59.56
48	QUEEN'S	59.56
49	TEXAS A&M	59.34
50	HOUSTON	59.27
51	MONTREAL	59.05
52	MCGILL	59.03
53	SOUTHERN ILLINOIS	58.61
54	CALIFORNIA, SAN DIEGO	58.45
55	KENTUCKY	58.36
56	BOSTON COLLEGE	58.29
57	CALGARY	57.03

RANK	INSTITUTION	VALUE
58	CASE WESTERN RESERVE	56.94
59	CALIFORNIA, IRVINE	56.80
60	GEORGIA	56.48
61	NORTHWESTERN	56.39
62	BROWN	56.29
63	CALIFORNIA, DAVIS	56.08
64	WISCONSIN	55.62
65	OHIO	55.37
66	NEW YORK	55.11
67	MINNESOTA	54.87
68	BRIGHAM YOUNG	54.74
69	CINCINNATI	54.57
70	MANITOBA	54.31
71	ILLINOIS, URBANA	54.08
72	IOWA	53.69
73	NORTH CAROLINA	52.98
74	BOSTON	52.89
75	NEW MEXICO	52.62
76	WASHINGTON	52.07
77	IOWA STATE	51.72
78	MCMASTER	51.40
79	INDIANA	51.11
80	KENT STATE	50.99
81	DUKE	50.97
82	TEXAS TECH	50.84
83	PENNSYLVANIA	49.25
84	TORONTO	49.10
85	NOTRE DAME	48.69
86	COLUMBIA	48.57
87	OREGON	48.57
88	TEXAS	47.85
89	LAVAL	47.11
90	CORNELL	47.06
91	GEORGE WASHINGTON	46.67
92	CALIFORNIA, RIVERSIDE	46.31
93	MICHIGAN	46.26
94	ROCHESTER	45.26
95	SASKATCHEWAN	45.00
96	NORTH CAROLINA STATE	44.44
97	OHIO STATE	44.20
98	LOUISVILLE	43.22
99	RICE	42.39
100	GEORGETOWN	41.66
101	VIRGINIA	40.82
102	PRINCETON	40.07
103	CHICAGO	38.90
104	SOUTHERN CALIFORNIA	38.47
105	SUNY-ALBANY	36.91
106	FLORIDA	36.68
107	EMORY	36.03
108	CALIFORNIA, LOS ANGELES	35.62
109	CALIFORNIA, BERKELEY	35.52
110	OKLAHOMA	35.17
111	HARVARD	28.91
112	YALE	24.08
113	ILLINOIS, CHICAGO	14.33
	OKLAHOMA STATE	UA/NA

RANK ORDER TABLE 22: LIBRARY INVESTMENT INDEX

RANK	INSTITUTION	VALUE
1	HARVARD	6.1121
2	YALE	4.0070
3	COLUMBIA	2.3674
4	TORONTO	2.0961
5	MICHIGAN	1.6485
6	CALIFORNIA, BERKELEY	1.5971
7	PENNSYLVANIA STATE	1.3643
8	CALIFORNIA, LOS ANGELES	1.3616
9	PRINCETON	1.3099
10	TEXAS	1.1416
11	NEW YORK	1.1373
12	CORNELL	1.1319
13	WASHINGTON	1.0579
14	WISCONSIN	0.9999
15	ILLINOIS, URBANA	0.8865
16	ALBERTA	0.8823
17	NORTH CAROLINA	0.8619
18	MINNESOTA	0.8520
19	SOUTHERN CALIFORNIA	0.7630
20	PENNSYLVANIA	0.7367
21	DUKE	0.7246
22	OHIO STATE	0.6808
23	TEXAS A&M	0.6113
24	CHICAGO	0.5229
25	EMORY	0.4919
26	BRITISH COLUMBIA	0.4854
27	VIRGINIA	0.3911
28	INDIANA	0.3862
29	RUTGERS	0.3114
30	NORTHWESTERN	0.2010
31	PITTSBURGH	0.1885
32	ARIZONA	0.1731
33	IOWA	0.1552
34	MONTREAL	0.1357
35	CALIFORNIA, SAN DIEGO	0.1255
36	JOHNS HOPKINS	0.1254
37	WASHINGTON U.-ST. LOUIS	0.0486
38	GEORGETOWN	0.0388
39	FLORIDA	0.0364
40	MCGILL	0.0355
41	NORTH CAROLINA STATE	0.0345
42	CONNECTICUT	-0.0276
43	MIAMI	-0.0373
44	GEORGE WASHINGTON	-0.0776
45	MICHIGAN STATE	-0.0791
46	TEXAS TECH	-0.1027
47	BRIGHAM YOUNG	-0.1097
48	MARYLAND	-0.1103
49	CALGARY	-0.1285
50	MIT	-0.1399
51	NOTRE DAME	-0.1541
52	PURDUE	-0.1679
53	VANDERBILT	-0.1813
54	ARIZONA STATE	-0.1871
55	OKLAHOMA	-0.2015
56	TENNESSEE	-0.2264
57	YORK	-0.2654

RANK	INSTITUTION	VALUE
58	TEMPLE	-0.2690
59	IOWA STATE	-0.2692
60	KANSAS	-0.2878
61	UTAH	-0.3031
62	GEORGIA	-0.3159
63	COLORADO	-0.3498
64	KENTUCKY	-0.3523
65	CALIFORNIA, IRVINE	-0.3734
66	BOSTON	-0.3826
67	SUNY-BUFFALO	-0.3881
68	WAYNE STATE	-0.4188
69	BROWN	-0.4274
70	ILLINOIS, CHICAGO	-0.4354
71	CINCINNATI	-0.4386
72	NEW MEXICO	-0.4599
73	LAVAL	-0.4827
74	HOUSTON	-0.4846
75	BOSTON COLLEGE	-0.4868
76	MANITOBA	-0.4905
77	CALIFORNIA, DAVIS	-0.4932
78	DARTMOUTH	-0.4989
79	LOUISVILLE	-0.5242
80	HAWAII	-0.5253
81	ROCHESTER	-0.5395
82	WESTERN ONTARIO	-0.5486
83	SOUTH CAROLINA	-0.5507
84	DELAWARE	-0.5573
85	SASKATCHEWAN	-0.5824
86	CALIFORNIA, SANTA BARBARA	-0.5969
87	SYRACUSE	-0.6023
88	OKLAHOMA STATE	-0.6288
89	ALABAMA	-0.6433
90	MISSOURI	-0.6563
91	MCMASTER	-0.6572
92	RICE	-0.6763
93	QUEEN'S	-0.6830
94	FLORIDA STATE	-0.7434
95	OREGON	-0.7482
96	TULANE	-0.7862
97	MASSACHUSETTS	-0.7896
98	COLORADO STATE	-0.7983
99	SOUTHERN ILLINOIS	-0.7985
100	NEBRASKA	-0.8019
101	SUNY-STONY BROOK	-0.8532
102	CASE WESTERN RESERVE	-0.8595
103	WASHINGTON STATE	-0.8613
104	VIRGINIA TECH	-0.8636
105	LOUISIANA STATE	-0.9011
106	WATERLOO	-0.9277
107	CALIFORNIA, RIVERSIDE	-0.9285
108	OHIO	-0.9384
109	SUNY-ALBANY	-0.9634
110	GEORGIA TECH	-0.9658
111	GUELPH	-0.9703
112	AUBURN	-0.9809
113	KENT STATE	-0.9850
114	HOWARD	-1.1781

