

RANK ORDER TABLES OF UNIVERSITY LIBRARIES, 2004-05

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2004-05

The table below presents the rank for each university library in each of the eighteen 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	NO. OF LIBS.	TABLE	DATA CATEGORY	NO. OF LIBS.
1	VOLUMES IN LIBRARY	113	11	EXPENDITURES FOR MONOGRAPHS	112
2	VOLUMES ADDED (GROSS)	113	12	SERIALS PURCHASED (SUBS.)	89
3	CURRENT SERIALS (TOTALS)	113	13	EXPENDITURES FOR SERIALS	112
4	MICROFORM HOLDINGS	112	14	TOTAL ITEMS LOANED (ILL)	111
5	GOVERNMENT DOCUMENTS	99	15	TOTAL ITEMS BORROWED (ILL/DD)	111
6	MATERIALS EXPENDITURES	113	16	PROFESSIONAL STAFF (FTE)	113
7	SALARIES & WAGES EXPENDITURES	112	17	SUPPORT STAFF (FTE)	113
8	OTHER OPERATING EXPENDITURES	112	18	TOTAL STAFF (FTE)	113
9	TOTAL LIBRARY EXPENDITURES	113	19	EXPENDITURES FOR E-MATERIALS	113
10	MONOGRAPHS PURCHASED (VOLS.)	101	20	E-MATERIALS AS % OF TOTAL MATERIALS	113

INSTITUTION

TABLES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ALABAMA	83	66	71	63	11	92	97	77	98	22	60	49	89	107	103	82	94	81	68	40
ALBERTA	17	8	47	74	73	19	28	93	34	UA	11	36	22	4	34	56	13	38	4	16
ARIZONA	23	28	67	24	UA	31	32	23	30	24	32	UA	23	30	46	39	37	33	11	33
ARIZONA STATE	34	49	69	7	16	44	33	40	41	13	44	55	39	15	54	51	18	33	19	28
AUBURN	71	99	78	94	17	109	110	51	107	75	103	85	109	106	105	97	108	108	88	42
BOSTON	94	84	64	48	UA	65	63	66	66	91	105	UA	49	95	82	45	74	41	106	103
BOSTON COLLEGE	106	70	26	61	49	67	71	103	73	UA	66	21	59	91	98	60	96	81	92	84
BRIGHAM YOUNG	40	32	83	72	33	37	40	34	38	29	47	68	16	59	23	30	108	24	93	101
BRITISH COLUMBIA	22	33	25	41	UA	28	27	50	31	UA	52	UA	12	77	65	41	21	32	9	27
BROWN	45	79	72	104	73	64	62	76	67	50	37	52	73	55	33	56	76	76	48	36
CALIFORNIA, BERKELEY	5	5	3	12	55	7	4	3	4	UA	3	UA	17	35	66	5	24	5	UA	UA
CALIFORNIA, DAVIS	46	64	50	58	57	88	52	81	69	UA	50	UA	108	62	28	77	41	55	55	19
CALIFORNIA, IRVINE	91	87	90	91	52	80	60	68	71	58	57	57	81	67	50	79	55	65	49	13
CALIFORNIA, LOS ANGELES	9	22	7	27	58	25	5	4	8	10	9	UA	42	13	19	8	8	6	59	87
CALIFORNIA, RIVERSIDE	98	58	82	106	44	103	96	88	103	42	69	64	103	82	85	108	87	102	94	58

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INSTITUTION

TABLES

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

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

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
OKLAHOMA	28	59	36	55	64	32	95	85	64	65	17	27	68	65	30	79	84	72	77	98
OKLAHOMA STATE	80	40	15	51	53	84	107	64	95	73	75	UA	100	51	77	75	95	76	46	7
OREGON	79	105	106	90	29	106	79	104	100	81	80	76	110	9	8	95	77	75	101	71
PENNSYLVANIA	19	26	39	62	UA	15	20	26	21	UA	15	16	8	44	3	24	29	21	31	77
PENNSYLVANIA STATE	25	38	12	39	73	6	7	13	7	15	18	8	56	20	11	12	2	4	1	30
PITTSBURGH	29	10	41	28	73	16	36	36	28	UA	22	UA	14	11	68	27	31	28	14	55
PRINCETON	16	16	14	19	54	10	16	25	15	5	6	5	38	57	37	14	17	22	51	93
PURDUE	85	80	101	86	28	45	53	49	52	78	74	75	41	68	52	70	49	60	83	94
QUEEN'S	93	108	99	68	8	83	93	75	90	79	90	56	71	74	95	107	66	98	50	11
RICE	92	91	107	84	60	53	108	86	85	46	16	84	79	104	96	88	106	110	71	81
ROCHESTER	42	74	92	42	32	87	67	71	77	82	96	UA	74	73	70	47	105	87	107	100
RUTGERS	33	46	28	30	1	41	12	72	23	76	78	9	28	76	56	34	11	14	45	60
SASKATCHEWAN	112	63	94	87	35	89	104	106	104	80	62	65	88	75	63	104	77	106	72	46
SOUTH CAROLINA	47	95	22	40	12	90	74	22	68	66	87	UA	76	87	72	68	68	54	62	29
SOUTHERN CALIFORNIA	37	60	56	25	46	27	18	12	18	48	51	32	35	81	102	22	54	25	38	72
SOUTHERN ILLINOIS	68	94	44	47	42	78	84	102	88	92	99	43	63	25	36	90	82	79	69	57
SUNY-ALBANY	107	102	48	93	73	110	85	105	108	96	104	19	102	108	78	85	101	99	104	79
SUNY-BUFFALO	51	82	61	36	UA	73	48	87	63	94	94	50	58	50	76	17	111	57	42	15
SUNY-STONY BROOK	103	109	63	70	40	94	86	111	102	98	109	38	80	84	94	51	113	104	79	54
SYRACUSE	60	89	102	10	43	105	76	98	92	85	97	69	97	99	64	72	48	68	73	21
TEMPLE	67	93	84	85	56	75	82	91	84	64	89	66	87	85	86	77	85	78	41	12
TENNESSEE	69	57	60	59	71	38	51	62	50	61	53	41	18	49	42	47	42	48	85	99
TEXAS	7	12	34	18	73	14	10	15	11	23	14	39	21	29	41	12	7	10	22	68
TEXAS A&M	48	23	19	34	59	8	43	37	26	7	8	10	11	36	9	20	42	27	3	24
TEXAS TECH	89	56	45	96	69	50	64	38	54	38	42	44	48	64	40	39	58	37	90	95
TORONTO	4	3	13	37	UA	4	3	9	3	3	4	6	6	54	99	7	4	3	54	104
TULANE	96	76	108	95	24	86	99	101	101	53	72	73	83	80	97	93	72	92	97	80
UTAH	57	52	53	76	14	72	38	24	44	UA	54	UA	66	42	61	60	23	29	109	109
VANDERBILT	66	48	66	88	47	43	55	54	53	70	64	42	15	71	80	35	68	61	29	44

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INSTITUTION

TABLES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VIRGINIA	24	44	24	33	21	39	15	11	19	37	46	35	45	41	62	37	13	26	53	74
VIRGINIA TECH	102	98	65	22	37	97	106	83	105	84	86	29	95	86	71	110	87	104	67	34
WASHINGTON	14	19	20	8	73	22	13	17	14	20	20	UA	9	8	14	16	13	13	27	67
WASHINGTON STATE	101	54	75	57	UA	101	89	61	93	89	102	UA	85	UA	UA	104	92	100	64	17
WASHINGTON U.-ST. LOUIS	38	65	37	80	73	42	35	2	13	67	77	UA	29	46	13	33	49	43	26	37
WATERLOO	110	111	103	107	73	95	101	109	106	90	106	UA	98	12	16	111	77	96	32	2
WAYNE STATE	52	85	98	69	38	70	56	16	48	86	79	UA	55	17	43	41	90	57	5	1
WESTERN ONTARIO	64	106	35	66	73	55	83	110	80	63	58	15	30	92	108	64	74	89	7	3
WISCONSIN	10	17	16	23	13	34	8	8	10	21	31	11	53	3	7	4	29	9	75	96
YALE	2	2	8	1	73	1	2	5	2	2	1	2	19	39	48	2	3	2	16	106
YORK	84	81	87	60	73	71	61	28	58	45	36	46	78	101	111	82	65	67	56	43

 UA - Unavailable

RANK ORDER TABLE 1
VOLUMES IN LIBRARY

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	15,555,533	58	MASSACHUSETTS	3,204,025
2	YALE	12,025,695	59	NOTRE DAME	3,185,926
3	ILLINOIS, URBANA	10,370,777	60	SYRACUSE	3,161,529
4	TORONTO	10,342,574	61	CALIF., SAN DIEGO	3,149,836
5	CALIF., BERKELEY	9,985,905	62	CINCINNATI	3,123,318
6	COLUMBIA	9,277,042	63	EMORY	3,107,525
7	TEXAS	8,937,002	64	WESTERN ONTARIO	3,085,319
8	MICHIGAN	8,133,917	65	MONTREAL	3,057,166
9	CALIF., LOS ANGELES	8,064,896	66	VANDERBILT	3,056,707
10	WISCONSIN	7,911,834	67	TEMPLE	3,016,007
11	CORNELL	7,644,371	68	SOUTHERN ILLINOIS	2,999,736
12	CHICAGO	7,363,549	69	TENNESSEE	2,971,837
13	INDIANA	7,241,929	70	NEBRASKA	2,942,946
14	WASHINGTON	6,639,850	71	AUBURN	2,918,859
15	MINNESOTA	6,587,430	72	FLORIDA STATE	2,889,810
16	PRINCETON	6,495,597	73	CALIF., SANTA BARBARA	2,837,752
17	ALBERTA	6,190,396	74	MIT	2,782,406
18	OHIO STATE	5,936,434	75	LAVAL	2,731,341
19	PENNSYLVANIA	5,760,065	76	KENT STATE	2,715,986
20	NORTH CAROLINA	5,710,686	77	DELAWARE	2,667,242
21	DUKE	5,560,966	78	NEW MEXICO	2,666,970
22	BRITISH COLUMBIA	5,523,194	79	OREGON	2,643,035
23	ARIZONA	5,340,726	80	OKLAHOMA STATE	2,624,680
24	VIRGINIA	5,053,162	81	OHIO	2,599,791
25	PENNSYLVANIA STATE	5,031,196	82	MIAMI	2,571,045
26	NEW YORK	4,939,724	83	ALABAMA	2,518,290
27	MICHIGAN STATE	4,830,861	84	YORK	2,489,193
28	OKLAHOMA	4,796,089	85	PURDUE	2,475,242
29	PITTSBURGH	4,786,175	86	DARTMOUTH	2,474,288
30	NORTHWESTERN	4,603,824	87	GEORGETOWN	2,473,208
31	IOWA	4,551,217	88	CASE WESTERN RESERVE	2,471,504
32	GEORGIA	4,179,316	89	TEXAS TECH	2,465,796
33	RUTGERS	4,169,347	90	IOWA STATE	2,444,263
34	ARIZONA STATE	4,156,732	91	CALIF., IRVINE	2,439,525
35	FLORIDA	4,137,528	92	RICE	2,437,177
36	KANSAS	4,121,573	93	QUEEN'S	2,437,168
37	SOUTHERN CALIFORNIA	3,921,704	94	BOSTON	2,427,253
38	WASHINGTON U.-ST. LOUIS	3,694,504	95	GEORGIA TECH	2,410,964
39	JOHNS HOPKINS	3,648,821	96	TULANE	2,403,728
40	BRIGHAM YOUNG	3,621,577	97	HOWARD	2,388,073
41	MCGILL	3,568,651	98	CALIF., RIVERSIDE	2,368,843
42	ROCHESTER	3,564,683	99	HOUSTON	2,357,009
43	COLORADO	3,554,826	100	ILLINOIS, CHICAGO	2,284,649
44	NORTH CAROLINA STATE	3,530,949	101	WASHINGTON STATE	2,256,229
45	BROWN	3,509,710	102	VIRGINIA TECH	2,237,106
46	CALIF., DAVIS	3,490,356	103	SUNY-STONY BROOK	2,216,589
47	SOUTH CAROLINA	3,478,256	104	GEORGE WASHINGTON	2,167,871
48	TEXAS A&M	3,437,376	105	MANITOBA	2,158,148
49	HAWAII	3,410,468	106	BOSTON COLLEGE	2,124,242
50	LOUISIANA STATE	3,406,434	107	SUNY-ALBANY	2,094,048
51	SUNY-BUFFALO	3,390,583	108	COLORADO STATE	2,026,508
52	WAYNE STATE	3,383,826	109	LOUISVILLE	2,015,752
53	KENTUCKY	3,286,731	110	WATERLOO	2,006,887
54	MARYLAND	3,259,600	111	MCMASTER	1,990,867
55	MISSOURI	3,249,783	112	SASKATCHEWAN	1,976,606
56	CONNECTICUT	3,247,976	113	GUELPH	1,559,078
57	UTAH	3,230,854			

RANK ORDER TABLE 2
VOLUMES ADDED (GROSS)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	429,344	58	CALIFORNIA, RIVERSIDE	63,958
2	YALE	302,604	59	OKLAHOMA	63,849
3	TORONTO	269,669	60	SOUTHERN CALIFORNIA	63,817
4	COLUMBIA	223,923	61	NEBRASKA	61,649
5	CALIFORNIA, BERKELEY	192,944	62	MICHIGAN STATE	60,188
6	MICHIGAN	189,373	63	SASKATCHEWAN	57,844
7	ILLINOIS, URBANA	179,898	64	CALIFORNIA, DAVIS	57,786
8	ALBERTA	166,508	65	WASHINGTON U.-ST. LOUIS	57,710
9	CHICAGO	165,351	66	ALABAMA	57,476
10	PITTSBURGH	153,774	67	LOUISIANA STATE	57,259
11	MINNESOTA	148,474	68	OHIO	57,126
12	TEXAS	147,811	69	NEW MEXICO	56,162
13	NORTH CAROLINA STATE	147,268	70	BOSTON COLLEGE	55,116
14	CORNELL	136,758	71	GEORGE WASHINGTON	54,646
15	INDIANA	133,295	72	JOHNS HOPKINS	54,597
16	PRINCETON	127,750	73	HAWAII	54,437
17	WISCONSIN	124,409	74	ROCHESTER	53,544
18	OHIO STATE	124,288	75	ILLINOIS, CHICAGO	53,000
19	WASHINGTON	120,914	76	TULANE	51,814
20	NORTH CAROLINA	119,474	77	MISSOURI	51,179
21	IOWA	118,346	78	KENT STATE	50,327
22	CALIFORNIA, LOS ANGELES	110,858	79	BROWN	49,800
23	TEXAS A&M	110,204	80	PURDUE	49,636
24	CALIFORNIA, SAN DIEGO	109,064	81	YORK	48,948
25	NEW YORK	108,920	82	SUNY-BUFFALO	48,556
26	PENNSYLVANIA	105,875	83	IOWA STATE	48,171
27	LAVAL	103,857	84	BOSTON	47,070
28	ARIZONA	103,576	85	WAYNE STATE	46,707
29	NORTHWESTERN	89,205	86	DELAWARE	46,237
30	CINCINNATI	87,762	87	CALIFORNIA, IRVINE	46,193
31	EMORY	87,371	88	HOUSTON	44,841
32	BRIGHAM YOUNG	86,125	89	SYRACUSE	44,840
33	BRITISH COLUMBIA	85,516	90	DARTMOUTH	44,517
34	MARYLAND	84,206	91	RICE	44,338
35	KANSAS	83,469	92	MIT	44,256
36	LOUISVILLE	83,157	93	TEMPLE	44,143
37	MONTREAL	81,449	94	SOUTHERN ILLINOIS	43,765
38	PENNSYLVANIA STATE	81,008	95	SOUTH CAROLINA	42,928
39	MIAMI	80,204	96	CONNECTICUT	42,220
40	OKLAHOMA STATE	78,575	97	GEORGIA TECH	40,950
41	COLORADO	78,213	98	VIRGINIA TECH	38,048
42	KENTUCKY	77,597	99	AUBURN	37,370
43	GEORGETOWN	77,272	100	MANITOBA	37,089
44	VIRGINIA	77,249	101	MASSACHUSETTS	35,823
45	GEORGIA	77,062	102	SUNY-ALBANY	35,707
46	RUTGERS	76,198	103	FLORIDA STATE	33,874
47	DUKE	73,037	104	MCMASTER	33,375
48	VANDERBILT	72,520	105	OREGON	33,110
49	ARIZONA STATE	72,240	106	WESTERN ONTARIO	32,907
50	MCGILL	68,311	107	HOWARD	32,345
51	NOTRE DAME	67,696	108	QUEEN'S	31,930
52	UTAH	67,556	109	SUNY-STONY BROOK	26,304
53	COLORADO STATE	67,518	110	CASE WESTERN RESERVE	26,268
54	WASHINGTON STATE	64,702	111	WATERLOO	25,501
55	FLORIDA	64,670	112	CALIFORNIA, SANTA BARBARA	21,565
56	TEXAS TECH	64,585	113	GUELPH	19,453
57	TENNESSEE	64,013			

**RANK ORDER TABLE 3
CURRENT SERIALS (TOTALS)**

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	MICHIGAN	124,809	58	EMORY	36,898
2	HARVARD	98,773	59	MISSOURI	36,502
3	CALIFORNIA, BERKELEY	93,256	60	TENNESSEE	36,231
4	COLUMBIA	89,452	61	SUNY-BUFFALO	34,965
5	ILLINOIS, URBANA	88,650	62	OHIO STATE	34,745
6	CORNELL	80,633	63	SUNY-STONY BROOK	34,428
7	CALIFORNIA, LOS ANGELES	78,236	64	BOSTON	33,983
8	YALE	76,022	65	VIRGINIA TECH	33,925
9	JOHNS HOPKINS	73,872	66	VANDERBILT	33,883
10	FLORIDA	70,882	67	ARIZONA	33,575
11	INDIANA	70,672	68	MARYLAND	33,477
12	PENNSYLVANIA STATE	68,445	69	ARIZONA STATE	33,122
13	TORONTO	67,675	70	DUKE	32,963
14	PRINCETON	63,987	71	ALABAMA	32,796
15	OKLAHOMA STATE	61,507	72	BROWN	32,632
16	WISCONSIN	60,457	73	CALIFORNIA, SAN DIEGO	31,478
17	LOUISIANA STATE	58,461	74	GEORGIA TECH	30,799
18	NORTH CAROLINA STATE	57,486	75	WASHINGTON STATE	30,648
19	TEXAS A&M	56,903	76	KENTUCKY	30,250
20	WASHINGTON	55,932	77	IOWA STATE	29,850
21	NEW YORK	54,024	78	AUBURN	29,355
22	SOUTH CAROLINA	53,610	79	GEORGETOWN	29,254
23	NORTH CAROLINA	53,444	80	COLORADO STATE	28,837
24	VIRGINIA	53,370	81	COLORADO	28,310
25	BRITISH COLUMBIA	53,114	82	CALIFORNIA, RIVERSIDE	28,151
26	BOSTON COLLEGE	52,338	83	BRIGHAM YOUNG	27,805
27	KANSAS	50,992	84	TEMPLE	26,979
28	RUTGERS	50,229	85	CASE WESTERN RESERVE	26,965
29	IOWA	50,214	86	MCMASTER	26,908
30	CONNECTICUT	50,066	87	YORK	26,838
31	MCGILL	49,433	88	ILLINOIS, CHICAGO	26,665
32	DARTMOUTH	48,366	89	HAWAII	26,605
33	GEORGIA	48,227	90	CALIFORNIA, IRVINE	26,493
34	TEXAS	46,857	91	LAVAL	26,389
35	WESTERN ONTARIO	45,424	92	ROCHESTER	26,218
36	OKLAHOMA	44,975	93	MANITOBA	26,039
37	WASHINGTON U.-ST. LOUIS	44,806	94	SASKATCHEWAN	25,881
38	NEBRASKA	44,105	95	LOUISVILLE	23,575
39	PENNSYLVANIA	43,931	96	MIT	23,038
40	MONTREAL	43,707	97	NOTRE DAME	22,866
41	PITTSBURGH	43,441	98	WAYNE STATE	22,606
42	CHICAGO	43,396	99	QUEEN'S	21,921
43	MINNESOTA	43,303	100	HOUSTON	21,845
44	SOUTHERN ILLINOIS	43,083	101	PURDUE	21,598
45	TEXAS TECH	42,860	102	SYRACUSE	20,637
46	FLORIDA STATE	42,076	103	WATERLOO	20,028
47	ALBERTA	41,947	104	OHIO	19,928
48	SUNY-ALBANY	41,707	105	GEORGE WASHINGTON	18,909
49	NORTHWESTERN	41,693	106	OREGON	18,826
50	CALIFORNIA, DAVIS	41,273	107	RICE	16,954
51	MASSACHUSETTS	41,207	108	TULANE	16,588
52	CALIFORNIA, SANTA BARBARA	40,459	109	KENT STATE	13,357
53	UTAH	40,446	110	NEW MEXICO	13,337
54	MIAMI	38,432	111	DELAWARE	12,530
55	MICHIGAN STATE	37,832	112	GUELPH	11,817
56	SOUTHERN CALIFORNIA	37,809	113	HOWARD	11,317
57	CINCINNATI	37,668			

RANK ORDER TABLE 4
MICROFORM UNITS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	10,037,556	58	CALIFORNIA, DAVIS	4,203,651
2	HARVARD	9,903,096	59	TENNESSEE	4,168,542
3	ILLINOIS, URBANA	9,302,770	60	YORK	4,101,547
4	CORNELL	8,204,567	61	BOSTON COLLEGE	4,050,845
5	FLORIDA STATE	8,057,015	62	PENNSYLVANIA	4,048,727
6	FLORIDA	7,680,340	63	ALABAMA	4,014,614
7	ARIZONA STATE	7,602,664	64	MIAMI	3,924,529
8	WASHINGTON	7,588,429	65	ILLINOIS, CHICAGO	3,903,703
9	MISSOURI	7,437,324	66	WESTERN ONTARIO	3,883,392
10	SYRACUSE	7,334,236	67	GEORGETOWN	3,877,478
11	IOWA	7,131,140	68	QUEEN'S	3,861,728
12	CALIFORNIA, BERKELEY	6,825,994	69	WAYNE STATE	3,847,036
13	COLORADO	6,802,839	70	SUNY-STONY BROOK	3,832,124
14	MINNESOTA	6,715,389	71	NOTRE DAME	3,831,274
15	LOUISIANA STATE	6,697,824	72	BRIGHAM YOUNG	3,825,198
16	GEORGIA	6,537,902	73	CALIFORNIA, SANTA BARBARA	3,759,140
17	MICHIGAN STATE	6,518,542	74	ALBERTA	3,716,844
18	TEXAS	6,510,523	75	HOWARD	3,671,886
19	PRINCETON	6,424,007	76	UTAH	3,608,147
20	KENTUCKY	6,347,361	77	KANSAS	3,606,499
21	NEW YORK	6,332,917	78	IOWA STATE	3,473,037
22	VIRGINIA TECH	6,292,655	79	DELAWARE	3,419,588
23	WISCONSIN	6,248,997	80	WASHINGTON U.-ST. LOUIS	3,355,312
24	ARIZONA	6,210,417	81	CINCINNATI	3,340,167
25	SOUTHERN CALIFORNIA	6,187,918	82	OHIO	3,206,766
26	COLUMBIA	6,176,325	83	CALIFORNIA, SAN DIEGO	3,201,291
27	CALIFORNIA, LOS ANGELES	6,166,293	84	RICE	3,168,578
28	PITTSBURGH	6,145,754	85	TEMPLE	3,147,750
29	HAWAII	6,001,718	86	PURDUE	3,145,402
30	RUTGERS	5,906,846	87	SASKATCHEWAN	3,069,886
31	OHIO STATE	5,834,511	88	VANDERBILT	3,022,373
32	MARYLAND	5,736,084	89	CHICAGO	3,011,073
33	VIRGINIA	5,541,742	90	OREGON	2,909,868
34	TEXAS A&M	5,480,289	91	CALIFORNIA, IRVINE	2,884,821
35	NORTH CAROLINA STATE	5,413,654	92	GEORGE WASHINGTON	2,864,551
36	SUNY-BUFFALO	5,406,490	93	SUNY-ALBANY	2,860,553
37	TORONTO	5,371,934	94	AUBURN	2,670,252
38	EMORY	5,368,365	95	TULANE	2,652,736
39	PENNSYLVANIA STATE	5,271,498	96	TEXAS TECH	2,591,561
40	SOUTH CAROLINA	5,210,142	97	MASSACHUSETTS	2,575,821
41	BRITISH COLUMBIA	5,117,219	98	DARTMOUTH	2,567,627
42	ROCHESTER	5,081,610	99	CASE WESTERN RESERVE	2,548,156
43	NORTH CAROLINA	4,987,306	100	COLORADO STATE	2,520,094
44	INDIANA	4,978,205	101	MIT	2,391,503
45	NEW MEXICO	4,690,017	102	GUELPH	2,305,363
46	NEBRASKA	4,618,411	103	LOUISVILLE	2,190,246
47	SOUTHERN ILLINOIS	4,566,453	104	BROWN	1,928,655
48	BOSTON	4,557,897	105	MCGILL	1,793,955
49	HOUSTON	4,531,918	106	CALIFORNIA, RIVERSIDE	1,772,053
50	GEORGIA TECH	4,495,012	107	WATERLOO	1,707,697
51	OKLAHOMA STATE	4,488,446	108	MCMASTER	1,597,371
52	NORTHWESTERN	4,405,025	109	MONTREAL	1,516,331
53	CONNECTICUT	4,397,856	110	MANITOBA	1,468,054
54	JOHNS HOPKINS	4,380,319	111	KENT STATE	1,369,182
55	OKLAHOMA	4,316,009	112	LAVAL	1,312,518
56	DUKE	4,230,496	113	MICHIGAN	UA
57	WASHINGTON STATE	4,224,734			

UA – Unavailable

RANK ORDER TABLE 5
GOVERNMENT DOCUMENTS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	RUTGERS	2,661,336	58	CALIFORNIA, LOS ANGELES	69,577
2	MINNESOTA	2,652,842	59	TEXAS A&M	65,519
3	MISSOURI	1,663,610	60	RICE	55,896
4	NORTH CAROLINA	1,625,932	61	CINCINNATI	38,528
5	DUKE	1,246,974	62	OHIO	31,366
6	FLORIDA	1,223,826	63	CASE WESTERN RESERVE	24,675
7	KENTUCKY	1,125,174	64	OKLAHOMA	18,480
8	QUEEN'S	1,099,003	65	GEORGETOWN	9,385
9	GEORGIA	1,055,763	66	CONNECTICUT	7,922
10	COLORADO	973,069	67	NORTHWESTERN	7,808
11	ALABAMA	930,419	68	OHIO STATE	6,287
12	SOUTH CAROLINA	920,317	69	TEXAS TECH	4,222
13	WISCONSIN	909,069	70	JOHNS HOPKINS	3,897
14	UTAH	885,549	71	TENNESSEE	1,776
15	FLORIDA STATE	852,152	72	HOWARD	540
16	ARIZONA STATE	797,044	73	ALBERTA	0
17	AUBURN	778,424	74	BROWN	0
18	ILLINOIS, CHICAGO	762,943	75	CALIFORNIA, SAN DIEGO	0
19	KANSAS	732,058	76	DARTMOUTH	0
20	HOUSTON	680,971	77	GEORGE WASHINGTON	0
21	VIRGINIA	676,334	78	GEORGIA TECH	0
22	MCGILL	668,033	79	GUELPH	0
23	IOWA	665,618	80	HAWAII	0
24	TULANE	616,614	81	IOWA STATE	0
25	LOUISIANA STATE	613,533	82	KENT STATE	0
26	NEW MEXICO	609,773	83	LAVAL	0
27	NEBRASKA	552,672	84	LOUISVILLE	0
28	PURDUE	488,674	85	MCMASTER	0
29	OREGON	467,921	86	MIAMI	0
30	NEW YORK	450,565	87	MICHIGAN STATE	0
31	DELAWARE	445,614	88	MONTREAL	0
32	ROCHESTER	443,509	89	NORTH CAROLINA STATE	0
33	BRIGHAM YOUNG	414,836	90	PENNSYLVANIA STATE	0
34	CALIFORNIA, SANTA BARBARA	413,314	91	PITTSBURGH	0
35	SASKATCHEWAN	412,224	92	SUNY-ALBANY	0
36	INDIANA	405,323	93	TEXAS	0
37	VIRGINIA TECH	399,525	94	WASHINGTON	0
38	WAYNE STATE	388,182	95	WASHINGTON U.-ST. LOUIS	0
39	EMORY	352,310	96	WATERLOO	0
40	SUNY-STONY BROOK	335,159	97	WESTERN ONTARIO	0
41	MASSACHUSETTS	315,238	98	YALE	0
42	SOUTHERN ILLINOIS	313,173	99	YORK	0
43	SYRACUSE	306,460	100	ARIZONA	UA
44	CALIFORNIA, RIVERSIDE	297,740	101	BOSTON	UA
45	COLORADO STATE	286,420	102	BRITISH COLUMBIA	UA
46	SOUTHERN CALIFORNIA	266,024	103	CHICAGO	UA
47	VANDERBILT	255,423	104	CORNELL	UA
48	MANITOBA	225,236	105	HARVARD	UA
49	BOSTON COLLEGE	214,674	106	ILLINOIS, URBANA	UA
50	COLUMBIA	193,534	107	MIT	UA
51	MARYLAND	185,837	108	MICHIGAN	UA
52	CALIFORNIA, IRVINE	170,730	109	NOTRE DAME	UA
53	OKLAHOMA STATE	145,996	110	PENNSYLVANIA	UA
54	PRINCETON	123,609	111	SUNY-BUFFALO	UA
55	CALIFORNIA, BERKELEY	98,774	112	TORONTO	UA
56	TEMPLE	87,621	113	WASHINGTON STATE	UA
57	CALIFORNIA, DAVIS	74,595			

UA – Unavailable

RANK ORDER TABLE 6
TOTAL LIBRARY MATERIALS EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	31,194,924	58	LOUISVILLE	8,641,096
2	HARVARD	27,569,823	59	IOWA STATE	8,599,786
3	MICHIGAN	20,309,007	60	MARYLAND	8,415,165
4	TORONTO	19,816,389	61	KANSAS	8,333,205
5	COLUMBIA	19,159,897	62	CALIFORNIA, SAN DIEGO	8,324,922
6	PENNSYLVANIA STATE	17,587,527	63	CONNECTICUT	8,200,363
7	CALIFORNIA, BERKELEY	15,532,371	64	BROWN	8,064,841
8	TEXAS A&M	14,469,892	65	BOSTON	7,927,966
9	NEW YORK	14,454,550	66	LAVAL	7,803,045
10	PRINCETON	14,230,665	67	BOSTON COLLEGE	7,783,477
11	CORNELL	13,774,489	68	ILLINOIS, CHICAGO	7,729,836
12	CHICAGO	13,489,603	69	HOUSTON	7,681,826
13	EMORY	13,370,261	70	WAYNE STATE	7,665,646
14	TEXAS	13,149,394	71	YORK	7,586,224
15	PENNSYLVANIA	13,100,485	72	UTAH	7,481,035
16	PITTSBURGH	13,070,488	73	SUNY-BUFFALO	7,391,091
17	ILLINOIS, URBANA	13,053,827	74	DELAWARE	7,364,975
18	NORTH CAROLINA	12,766,914	75	TEMPLE	7,295,589
19	ALBERTA	12,689,026	76	DARTMOUTH	7,238,345
20	INDIANA	12,674,170	77	MIT	7,140,052
21	MINNESOTA	12,559,689	78	SOUTHERN ILLINOIS	7,073,858
22	WASHINGTON	12,432,102	79	LOUISIANA STATE	6,932,439
23	JOHNS HOPKINS	12,279,738	80	CALIFORNIA, IRVINE	6,926,009
24	DUKE	12,279,569	81	FLORIDA STATE	6,902,381
25	CALIFORNIA, LOS ANGELES	11,892,506	82	CASE WESTERN RESERVE	6,784,251
26	IOWA	11,866,373	83	QUEEN'S	6,767,889
27	SOUTHERN CALIFORNIA	11,857,390	84	OKLAHOMA STATE	6,690,031
28	BRITISH COLUMBIA	11,794,175	85	NEBRASKA	6,572,861
29	NORTHWESTERN	11,536,325	86	TULANE	6,525,782
30	MCGILL	11,376,632	87	ROCHESTER	6,421,998
31	ARIZONA	11,289,602	88	CALIFORNIA, DAVIS	6,417,684
32	OKLAHOMA	11,268,898	89	SASKATCHEWAN	6,382,518
33	GEORGIA	11,013,996	90	SOUTH CAROLINA	6,364,082
34	WISCONSIN	10,938,665	91	MANITOBA	6,363,752
35	FLORIDA	10,698,308	92	ALABAMA	6,274,306
36	MIAMI	10,643,708	93	COLORADO STATE	6,237,544
37	BRIGHAM YOUNG	10,301,595	94	SUNY-STONY BROOK	6,217,224
38	TENNESSEE	10,146,013	95	WATERLOO	6,194,668
39	VIRGINIA	10,082,602	96	MCMASTER	5,984,915
40	CINCINNATI	10,074,470	97	VIRGINIA TECH	5,927,765
41	RUTGERS	10,027,436	98	HAWAII	5,910,365
42	WASHINGTON U.-ST. LOUIS	9,969,715	99	MISSOURI	5,833,439
43	VANDERBILT	9,967,495	100	NEW MEXICO	5,817,037
44	ARIZONA STATE	9,875,520	101	WASHINGTON STATE	5,761,048
45	PURDUE	9,542,018	102	CALIFORNIA, SANTA BARBARA	5,712,246
46	MONTREAL	9,517,765	103	CALIFORNIA, RIVERSIDE	5,444,783
47	MICHIGAN STATE	9,487,402	104	OHIO	5,391,032
48	KENTUCKY	9,413,427	105	SYRACUSE	5,351,232
49	GEORGETOWN	9,371,271	106	OREGON	5,334,251
50	TEXAS TECH	9,269,276	107	GEORGIA TECH	5,294,007
51	GEORGE WASHINGTON	9,172,967	108	MASSACHUSETTS	5,278,206
52	OHIO STATE	8,880,060	109	AUBURN	5,261,396
53	RICE	8,878,432	110	SUNY-ALBANY	5,122,321
54	NORTH CAROLINA STATE	8,873,695	111	GUELPH	4,721,391
55	WESTERN ONTARIO	8,869,507	112	HOWARD	3,885,992
56	COLORADO	8,801,962	113	KENT STATE	3,432,288
57	NOTRE DAME	8,662,668			

RANK ORDER TABLE 7
TOTAL SALARIES & WAGES EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	57,609,065	58	NOTRE DAME	8,669,647
2	YALE	29,216,790	59	KANSAS	8,626,205
3	TORONTO	26,781,448	60	CALIFORNIA, IRVINE	8,520,570
4	CALIFORNIA, BERKELEY	26,375,259	61	YORK	8,471,075
5	CALIFORNIA, LOS ANGELES	25,482,855	62	BROWN	8,439,488
6	COLUMBIA	23,525,722	63	BOSTON	8,350,560
7	PENNSYLVANIA STATE	22,354,612	64	TEXAS TECH	8,343,114
8	WISCONSIN	21,611,368	65	MANITOBA	8,221,900
9	CORNELL	20,366,508	66	KENTUCKY	8,129,784
10	TEXAS	19,873,055	67	ROCHESTER	8,084,938
11	ILLINOIS, URBANA	18,301,128	68	ILLINOIS, CHICAGO	8,079,971
12	RUTGERS	18,216,492	69	LAVAL	8,054,461
13	WASHINGTON	17,511,544	70	CALIFORNIA, SANTA BARBARA	8,025,615
14	NEW YORK	17,353,192	71	BOSTON COLLEGE	7,944,230
15	VIRGINIA	16,911,668	72	COLORADO	7,940,902
16	PRINCETON	16,900,748	73	MIAMI	7,519,879
17	MINNESOTA	16,063,735	74	SOUTH CAROLINA	7,452,012
18	SOUTHERN CALIFORNIA	15,642,681	75	DARTMOUTH	7,437,350
19	NORTH CAROLINA	15,514,366	76	SYRACUSE	7,423,733
20	PENNSYLVANIA	14,704,217	77	HAWAII	7,261,998
21	DUKE	14,045,905	78	DELAWARE	7,117,411
22	OHIO STATE	14,033,069	79	OREGON	7,046,392
23	INDIANA	13,915,810	80	IOWA STATE	6,796,494
24	MONTREAL	13,798,567	81	MASSACHUSETTS	6,665,937
25	CALIFORNIA, SAN DIEGO	13,489,039	82	TEMPLE	6,563,793
26	CONNECTICUT	12,835,917	83	WESTERN ONTARIO	6,445,707
27	BRITISH COLUMBIA	12,834,654	84	SOUTHERN ILLINOIS	6,358,841
28	ALBERTA	12,731,858	85	SUNY-ALBANY	6,189,138
29	FLORIDA	12,587,419	86	SUNY-STONY BROOK	6,172,669
30	NORTHWESTERN	12,114,641	87	NEBRASKA	6,134,461
31	EMORY	11,941,047	88	MISSOURI	6,035,326
32	ARIZONA	11,663,704	89	WASHINGTON STATE	5,980,177
33	ARIZONA STATE	11,641,406	90	LOUISVILLE	5,820,338
34	JOHNS HOPKINS	11,499,468	91	HOUSTON	5,779,490
35	WASHINGTON U.-ST. LOUIS	11,287,392	92	OHIO	5,756,808
36	PITTSBURGH	11,245,436	93	QUEEN'S	5,683,656
37	CHICAGO	11,179,880	94	CASE WESTERN RESERVE	5,611,685
38	UTAH	11,151,332	95	OKLAHOMA	5,607,505
39	MIT	11,008,424	96	CALIFORNIA, RIVERSIDE	5,516,421
40	BRIGHAM YOUNG	10,958,814	97	ALABAMA	5,514,096
41	IOWA	10,927,860	98	LOUISIANA STATE	5,506,296
42	NEW MEXICO	10,920,863	99	TULANE	5,490,584
43	TEXAS A&M	10,823,075	100	FLORIDA STATE	5,465,262
44	MARYLAND	10,614,753	101	WATERLOO	5,407,968
45	GEORGETOWN	10,523,302	102	COLORADO STATE	5,391,036
46	MICHIGAN STATE	10,483,763	103	HOWARD	5,293,792
47	NORTH CAROLINA STATE	9,863,503	104	SASKATCHEWAN	5,239,279
48	SUNY-BUFFALO	9,821,025	105	MCMASTER	5,200,469
49	MCGILL	9,714,118	106	VIRGINIA TECH	4,976,349
50	CINCINNATI	9,670,214	107	OKLAHOMA STATE	4,919,159
51	TENNESSEE	9,480,646	108	RICE	4,855,287
52	CALIFORNIA, DAVIS	9,450,357	109	GUELPH	4,792,509
53	PURDUE	9,378,053	110	AUBURN	4,583,327
54	GEORGIA	9,158,674	111	GEORGIA TECH	4,414,687
55	VANDERBILT	9,028,517	112	KENT STATE	4,413,334
56	WAYNE STATE	8,992,011	113	MICHIGAN	UA
57	GEORGE WASHINGTON	8,918,119			

UA - Unavailable

RANK ORDER TABLE 8
OTHER OPERATING EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	16,656,008	58	GEORGIA	2,189,915
2	WASHINGTON U.-ST. LOUIS	15,118,293	59	NEBRASKA	2,150,177
3	CALIFORNIA, BERKELEY	8,581,987	60	CINCINNATI	2,128,509
4	CALIFORNIA, LOS ANGELES	8,127,524	61	WASHINGTON STATE	2,120,059
5	YALE	7,742,895	62	TENNESSEE	2,115,532
6	CORNELL	7,216,615	63	CASE WESTERN RESERVE	2,107,843
7	COLUMBIA	7,106,593	64	OKLAHOMA STATE	2,081,186
8	WISCONSIN	6,645,300	65	KENTUCKY	2,074,958
9	TORONTO	6,144,620	66	BOSTON	2,068,658
10	MINNESOTA	5,907,137	67	LOUISVILLE	2,050,019
11	VIRGINIA	5,861,763	68	CALIFORNIA, IRVINE	2,047,034
12	SOUTHERN CALIFORNIA	5,859,726	69	GEORGE WASHINGTON	1,975,812
13	PENNSYLVANIA STATE	5,806,273	70	DARTMOUTH	1,941,533
14	NEW YORK	5,746,250	71	ROCHESTER	1,881,598
15	TEXAS	5,737,925	72	RUTGERS	1,867,124
16	WAYNE STATE	5,525,405	73	COLORADO STATE	1,856,857
17	WASHINGTON	5,519,261	74	NOTRE DAME	1,827,568
18	JOHNS HOPKINS	4,685,790	75	QUEEN'S	1,807,127
19	CALIFORNIA, SAN DIEGO	4,673,262	76	BROWN	1,748,566
20	NORTH CAROLINA STATE	4,627,288	77	ALABAMA	1,719,751
21	EMORY	4,498,938	78	COLORADO	1,710,577
22	SOUTH CAROLINA	4,453,321	79	CONNECTICUT	1,699,787
23	ARIZONA	4,290,717	80	IOWA	1,676,573
24	UTAH	4,029,797	81	CALIFORNIA, DAVIS	1,672,602
25	PRINCETON	4,001,682	82	GUELPH	1,530,113
26	PENNSYLVANIA	3,997,747	83	VIRGINIA TECH	1,527,510
27	NORTH CAROLINA	3,942,079	84	KENT STATE	1,504,737
28	YORK	3,824,183	85	OKLAHOMA	1,500,869
29	INDIANA	3,817,639	86	RICE	1,432,729
30	OHIO STATE	3,789,213	87	SUNY-BUFFALO	1,430,453
31	ILLINOIS, URBANA	3,776,614	88	CALIFORNIA, RIVERSIDE	1,385,340
32	MCGILL	3,719,813	89	MASSACHUSETTS	1,374,144
33	CALIFORNIA, SANTA BARBARA	3,706,602	90	DELAWARE	1,329,026
34	BRIGHAM YOUNG	3,507,022	91	TEMPLE	1,321,479
35	DUKE	3,369,857	92	MANITOBA	1,317,604
36	PITTSBURGH	3,297,410	93	ALBERTA	1,254,525
37	TEXAS A&M	3,193,909	94	HAWAII	1,213,637
38	TEXAS TECH	3,020,954	95	LOUISIANA STATE	1,205,455
39	FLORIDA STATE	2,947,469	96	ILLINOIS, CHICAGO	1,196,888
40	ARIZONA STATE	2,891,586	97	MONTREAL	1,169,143
41	CHICAGO	2,745,954	98	SYRACUSE	1,158,783
42	HOUSTON	2,745,186	99	IOWA STATE	1,147,520
43	OHIO	2,716,296	100	GEORGIA TECH	1,145,210
44	MARYLAND	2,681,756	101	TULANE	1,121,809
45	FLORIDA	2,631,993	102	SOUTHERN ILLINOIS	1,015,932
46	MICHIGAN STATE	2,614,114	103	BOSTON COLLEGE	1,011,046
47	NORTHWESTERN	2,599,170	104	OREGON	894,208
48	GEORGETOWN	2,593,397	105	SUNY-ALBANY	854,575
49	PURDUE	2,512,384	106	SASKATCHEWAN	828,024
50	BRITISH COLUMBIA	2,436,053	107	HOWARD	775,653
51	AUBURN	2,330,330	108	MCMASTER	714,869
52	NEW MEXICO	2,315,100	109	WATERLOO	632,989
53	MIT	2,304,151	110	WESTERN ONTARIO	604,219
54	VANDERBILT	2,276,419	111	SUNY-STONY BROOK	586,568
55	MIAMI	2,247,638	112	LAVAL	482,730
56	MISSOURI	2,239,546	113	MICHIGAN	UA
57	KANSAS	2,219,190			

UA - Unavailable

RANK ORDER TABLE 9
TOTAL LIBRARY EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	102,895,429	58	YORK	20,025,962
2	YALE	68,789,335	59	KENTUCKY	19,807,985
3	TORONTO	53,099,301	60	KANSAS	19,311,819
4	CALIFORNIA, BERKELEY	51,392,142	61	NOTRE DAME	19,249,304
5	COLUMBIA	50,451,496	62	NEW MEXICO	19,193,337
6	MICHIGAN	47,113,239	63	SUNY-BUFFALO	18,760,076
7	PENNSYLVANIA STATE	46,249,051	64	OKLAHOMA	18,569,766
8	CALIFORNIA, LOS ANGELES	46,012,476	65	COLORADO	18,549,099
9	CORNELL	41,541,659	66	BOSTON	18,533,846
10	WISCONSIN	39,482,889	67	BROWN	18,478,976
11	TEXAS	38,942,773	68	SOUTH CAROLINA	18,349,790
12	NEW YORK	38,184,768	69	CALIFORNIA, DAVIS	17,694,123
13	WASHINGTON U.-ST. LOUIS	36,484,185	70	CALIFORNIA, SANTA BARBARA	17,628,483
14	WASHINGTON	35,761,401	71	CALIFORNIA, IRVINE	17,577,307
15	PRINCETON	35,713,585	72	ILLINOIS, CHICAGO	17,080,963
16	ILLINOIS, URBANA	35,440,902	73	BOSTON COLLEGE	16,880,163
17	MINNESOTA	34,866,483	74	DARTMOUTH	16,735,903
18	SOUTHERN CALIFORNIA	33,494,903	75	IOWA STATE	16,697,188
19	VIRGINIA	32,994,275	76	LOUISVILLE	16,612,024
20	NORTH CAROLINA	32,489,076	77	ROCHESTER	16,504,838
21	PENNSYLVANIA	32,150,410	78	LAVAL	16,376,024
22	INDIANA	30,725,103	79	HOUSTON	16,319,001
23	RUTGERS	30,255,527	80	WESTERN ONTARIO	16,040,986
24	EMORY	29,951,903	81	MANITOBA	15,996,061
25	DUKE	29,865,742	82	DELAWARE	15,893,753
26	TEXAS A&M	28,646,821	83	FLORIDA STATE	15,385,125
27	JOHNS HOPKINS	28,565,767	84	TEMPLE	15,273,023
28	PITTSBURGH	27,884,821	85	RICE	15,213,029
29	CHICAGO	27,743,553	86	NEBRASKA	15,016,679
30	ARIZONA	27,342,719	87	CASE WESTERN RESERVE	14,597,197
31	BRITISH COLUMBIA	27,218,279	88	SOUTHERN ILLINOIS	14,589,368
32	OHIO STATE	26,954,787	89	HAWAII	14,586,000
33	CALIFORNIA, SAN DIEGO	26,794,963	90	QUEEN'S	14,352,701
34	ALBERTA	26,769,667	91	MISSOURI	14,252,068
35	NORTHWESTERN	26,491,033	92	SYRACUSE	13,995,085
36	FLORIDA	26,216,130	93	WASHINGTON STATE	13,934,946
37	MCGILL	24,980,527	94	OHIO	13,918,324
38	BRIGHAM YOUNG	24,971,681	95	OKLAHOMA STATE	13,760,638
39	MONTREAL	24,702,567	96	LOUISIANA STATE	13,712,738
40	IOWA	24,648,673	97	COLORADO STATE	13,602,053
41	ARIZONA STATE	24,581,554	98	ALABAMA	13,587,699
42	NORTH CAROLINA STATE	23,548,957	99	MASSACHUSETTS	13,415,087
43	CONNECTICUT	22,980,420	100	OREGON	13,371,795
44	UTAH	22,833,522	101	TULANE	13,262,398
45	MICHIGAN STATE	22,811,257	102	SUNY-STONY BROOK	13,030,856
46	GEORGIA	22,679,865	103	CALIFORNIA, RIVERSIDE	12,590,290
47	GEORGETOWN	22,614,466	104	SASKATCHEWAN	12,524,891
48	WAYNE STATE	22,261,534	105	VIRGINIA TECH	12,508,979
49	CINCINNATI	21,992,639	106	WATERLOO	12,290,479
50	TENNESSEE	21,871,331	107	AUBURN	12,251,864
51	MARYLAND	21,841,492	108	SUNY-ALBANY	12,248,462
52	PURDUE	21,530,300	109	MCMASTER	12,052,587
53	VANDERBILT	21,396,174	110	GUELPH	11,069,118
54	TEXAS TECH	20,733,480	111	GEORGIA TECH	10,906,711
55	MIT	20,663,012	112	HOWARD	10,012,937
56	MIAMI	20,562,774	113	KENT STATE	9,436,048
57	GEORGE WASHINGTON	20,210,171			

RANK ORDER TABLE 10
MONOGRAPHS PURCHASED (VOLUMES)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	COLUMBIA	249,680	58	CALIFORNIA, IRVINE	29,659
2	YALE	207,276	59	IOWA STATE	29,029
3	TORONTO	142,023	60	DELAWARE	28,892
4	CHICAGO	98,811	61	TENNESSEE	28,860
5	PRINCETON	88,070	62	CALIFORNIA, SANTA BARBARA	28,698
6	ILLINOIS, URBANA	77,420	63	WESTERN ONTARIO	28,444
7	TEXAS A&M	73,484	64	TEMPLE	28,418
8	LOUISIANA STATE	70,185	65	OKLAHOMA	28,067
9	OHIO STATE	67,494	66	SOUTH CAROLINA	28,003
10	CALIFORNIA, LOS ANGELES	65,953	67	WASHINGTON U.-ST. LOUIS	27,942
11	IOWA	63,627	68	MISSOURI	27,314
12	INDIANA	63,156	69	DARTMOUTH	26,948
13	ARIZONA STATE	60,160	70	VANDERBILT	26,592
14	DUKE	59,547	71	CONNECTICUT	26,317
15	PENNSYLVANIA STATE	59,347	72	NORTH CAROLINA STATE	24,660
16	MARYLAND	59,002	73	OKLAHOMA STATE	23,897
17	NORTH CAROLINA	57,520	74	NEW MEXICO	23,806
18	MONTREAL	57,485	75	AUBURN	23,579
19	NEW YORK	56,881	76	RUTGERS	23,331
20	WASHINGTON	55,430	77	GEORGE WASHINGTON	22,076
21	WISCONSIN	54,891	78	PURDUE	21,860
22	ALABAMA	50,909	79	QUEEN'S	21,149
23	TEXAS	49,716	80	SASKATCHEWAN	21,137
24	ARIZONA	49,672	81	OREGON	20,782
25	FLORIDA	47,038	82	ROCHESTER	20,753
26	GEORGIA	46,157	83	HAWAII	20,707
27	MCMASTER	46,059	84	VIRGINIA TECH	20,441
28	KENTUCKY	46,041	85	SYRACUSE	19,562
29	BRIGHAM YOUNG	43,681	86	WAYNE STATE	19,277
30	CALIFORNIA, SAN DIEGO	43,233	87	MIT	19,207
31	OHIO	42,950	88	FLORIDA STATE	18,726
32	CINCINNATI	42,385	89	WASHINGTON STATE	18,694
33	MANITOBA	41,616	90	WATERLOO	17,868
34	MCGILL	40,229	91	BOSTON	17,181
35	EMORY	40,009	92	SOUTHERN ILLINOIS	16,532
36	NORTHWESTERN	39,181	93	NEBRASKA	16,361
37	VIRGINIA	38,893	94	SUNY-BUFFALO	15,436
38	TEXAS TECH	38,588	95	GUELPH	14,261
39	KANSAS	38,123	96	SUNY-ALBANY	14,039
40	COLORADO	35,690	97	CASE WESTERN RESERVE	13,840
41	LOUISVILLE	35,345	98	SUNY-STONY BROOK	12,602
42	CALIFORNIA, RIVERSIDE	35,287	99	KENT STATE	10,752
43	MIAMI	35,119	100	GEORGIA TECH	5,827
44	GEORGETOWN	34,936	101	HOWARD	3,689
45	YORK	34,747	102	ALBERTA	UA
46	RICE	34,629	103	BOSTON COLLEGE	UA
47	MICHIGAN STATE	34,427	104	BRITISH COLUMBIA	UA
48	SOUTHERN CALIFORNIA	34,422	105	CALIFORNIA, BERKELEY	UA
49	MINNESOTA	34,075	106	CALIFORNIA, DAVIS	UA
50	BROWN	33,405	107	CORNELL	UA
51	ILLINOIS, CHICAGO	32,712	108	HARVARD	UA
52	LAVAL	32,600	109	MASSACHUSETTS	UA
53	TULANE	31,967	110	MICHIGAN	UA
54	HOUSTON	31,384	111	PENNSYLVANIA	UA
55	JOHNS HOPKINS	30,874	112	PITTSBURGH	UA
56	NOTRE DAME	30,274	113	UTAH	UA
57	COLORADO STATE	30,217			

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RANK ORDER TABLE 11
EXPENDITURES FOR MONOGRAPHS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	11,104,116	58	WESTERN ONTARIO	1,767,990
2	HARVARD	9,595,629	59	NORTH CAROLINA STATE	1,732,653
3	CALIFORNIA, BERKELEY	7,385,144	60	ALABAMA	1,712,729
4	TORONTO	6,929,869	61	DARTMOUTH	1,712,646
5	COLUMBIA	6,035,280	62	SASKATCHEWAN	1,697,999
6	PRINCETON	5,693,652	63	MARYLAND	1,665,420
7	CORNELL	5,234,477	64	VANDERBILT	1,658,666
8	TEXAS A&M	5,202,466	65	GEORGETOWN	1,627,048
9	CALIFORNIA, LOS ANGELES	4,620,063	66	BOSTON COLLEGE	1,618,129
10	CHICAGO	4,360,625	67	COLORADO STATE	1,587,712
11	ALBERTA	4,295,457	68	COLORADO	1,584,992
12	EMORY	4,172,594	69	CALIFORNIA, RIVERSIDE	1,558,422
13	INDIANA	3,966,347	70	LAVAL	1,546,700
14	TEXAS	3,684,604	71	JOHNS HOPKINS	1,545,873
15	PENNSYLVANIA	3,320,341	72	TULANE	1,536,290
16	RICE	3,308,947	73	KENTUCKY	1,532,372
17	OKLAHOMA	3,291,713	74	PURDUE	1,498,189
18	PENNSYLVANIA STATE	3,230,617	75	OKLAHOMA STATE	1,410,759
19	NEW YORK	3,169,855	76	MANITOBA	1,405,048
20	WASHINGTON	3,078,929	77	WASHINGTON U.-ST. LOUIS	1,397,670
21	NORTHWESTERN	3,078,747	78	RUTGERS	1,351,966
22	PITTSBURGH	3,063,051	79	WAYNE STATE	1,349,418
23	DUKE	3,020,512	80	OREGON	1,335,830
24	GEORGE WASHINGTON	3,007,868	81	HOUSTON	1,331,054
25	NOTRE DAME	2,941,063	82	FLORIDA STATE	1,319,330
26	CINCINNATI	2,901,075	83	LOUISVILLE	1,312,102
27	NORTH CAROLINA	2,786,918	84	MIT	1,282,263
28	MCGILL	2,756,401	85	HAWAII	1,243,398
29	ILLINOIS, URBANA	2,644,792	86	VIRGINIA TECH	1,241,043
30	CALIFORNIA, SAN DIEGO	2,640,757	87	SOUTH CAROLINA	1,236,288
31	WISCONSIN	2,532,640	88	MCMASTER	1,218,069
32	ARIZONA	2,495,290	89	TEMPLE	1,206,321
33	IOWA	2,415,944	90	QUEEN'S	1,120,089
34	MINNESOTA	2,411,411	91	OHIO	1,111,982
35	MONTREAL	2,394,073	92	ILLINOIS, CHICAGO	1,097,522
36	YORK	2,350,167	93	CONNECTICUT	1,091,820
37	BROWN	2,335,426	94	SUNY-BUFFALO	1,043,075
38	OHIO STATE	2,288,345	95	GUELPH	1,036,737
39	LOUISIANA STATE	2,258,247	96	ROCHESTER	1,011,000
40	MIAMI	2,242,161	97	SYRACUSE	988,995
41	FLORIDA	2,232,834	98	MISSOURI	964,293
42	TEXAS TECH	2,213,875	99	SOUTHERN ILLINOIS	962,335
43	GEORGIA	2,151,225	100	MASSACHUSETTS	910,277
44	ARIZONA STATE	2,150,937	101	NEBRASKA	900,763
45	DELAWARE	2,149,791	102	WASHINGTON STATE	897,590
46	VIRGINIA	2,128,109	103	AUBURN	891,275
47	BRIGHAM YOUNG	2,106,921	104	SUNY-ALBANY	888,311
48	CALIFORNIA, SANTA BARBARA	2,076,688	105	BOSTON	887,337
49	MICHIGAN STATE	2,053,447	106	WATERLOO	878,710
50	CALIFORNIA, DAVIS	2,033,057	107	NEW MEXICO	850,138
51	SOUTHERN CALIFORNIA	2,024,772	108	CASE WESTERN RESERVE	772,147
52	BRITISH COLUMBIA	1,969,804	109	SUNY-STONY BROOK	629,154
53	TENNESSEE	1,907,902	110	KENT STATE	622,190
54	UTAH	1,858,489	111	GEORGIA TECH	490,380
55	KANSAS	1,811,413	112	HOWARD	239,204
56	IOWA STATE	1,794,752	113	MICHIGAN	UA
57	CALIFORNIA, IRVINE	1,784,841			

UA – Unavailable

RANK ORDER TABLE 12
CURRENT SERIALS PURCHASED (SUBSCRIPTIONS)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	FLORIDA	68,194	58	CALIF., SAN DIEGO	20,543
2	YALE	68,116	59	OHIO STATE	20,212
3	CORNELL	65,923	60	KENTUCKY	20,073
4	INDIANA	65,593	61	MANITOBA	20,005
5	PRINCETON	62,921	62	COLORADO STATE	19,993
6	TORONTO	61,357	63	HAWAII	19,789
7	COLUMBIA	59,936	64	CALIF., RIVERSIDE	19,739
8	PENNSYLVANIA STATE	54,155	65	SASKATCHEWAN	19,632
9	RUTGERS	47,060	66	TEMPLE	18,717
10	TEXAS A&M	45,079	67	HOUSTON	18,483
11	WISCONSIN	44,710	68	BRIGHAM YOUNG	18,426
12	JOHNS HOPKINS	43,014	69	SYRACUSE	16,862
13	DARTMOUTH	42,880	70	IOWA STATE	16,698
14	MCGILL	42,794	71	OHIO	16,346
15	WESTERN ONTARIO	41,912	72	GEORGE WASHINGTON	15,855
16	PENNSYLVANIA	41,166	73	TULANE	15,710
17	NEW YORK	41,121	74	MCMASTER	14,921
18	FLORIDA STATE	40,475	75	PURDUE	13,868
19	SUNY-ALBANY	38,859	76	OREGON	13,033
20	MONTREAL	38,444	77	MARYLAND	12,847
21	BOSTON COLLEGE	37,171	78	MIT	12,570
22	CINCINNATI	36,311	79	GEORGIA TECH	12,506
23	NEBRASKA	35,714	80	CASE WESTERN RESERVE	12,235
24	MASSACHUSETTS	34,199	81	NEW MEXICO	11,891
25	MISSOURI	32,902	82	GUELPH	11,317
26	DUKE	31,892	83	KENT STATE	11,176
27	OKLAHOMA	31,752	84	RICE	11,010
28	IOWA	31,605	85	AUBURN	10,792
29	VIRGINIA TECH	31,365	86	COLORADO	10,656
30	MINNESOTA	31,098	87	HOWARD	9,764
31	CONNECTICUT	30,295	88	DELAWARE	7,518
32	SOUTHERN CALIFORNIA	29,916	89	ARIZONA	UA
33	GEORGIA	29,047	90	BOSTON	UA
34	NORTH CAROLINA	28,862	91	BRITISH COLUMBIA	UA
35	VIRGINIA	28,375	92	CALIF., BERKELEY	UA
36	ALBERTA	28,257	93	CALIF., DAVIS	UA
37	KANSAS	27,721	94	CALIF., LOS ANGELES	UA
38	SUNY-STONY BROOK	27,651	95	CHICAGO	UA
39	TEXAS	26,433	96	EMORY	UA
40	ILLINOIS, CHICAGO	26,350	97	HARVARD	UA
41	TENNESSEE	25,650	98	ILLINOIS, URBANA	UA
42	VANDERBILT	25,476	99	LOUISIANA STATE	UA
43	SOUTHERN ILLINOIS	25,420	100	MIAMI	UA
44	TEXAS TECH	25,193	101	MICHIGAN	UA
45	GEORGETOWN	24,115	102	NORTHWESTERN	UA
46	YORK	23,686	103	NOTRE DAME	UA
47	NORTH CAROLINA STATE	23,011	104	OKLAHOMA STATE	UA
48	LOUISVILLE	22,833	105	PITTSBURGH	UA
49	ALABAMA	22,663	106	ROCHESTER	UA
50	SUNY-BUFFALO	22,145	107	SOUTH CAROLINA	UA
51	CALIF., SANTA BARBARA	22,084	108	UTAH	UA
52	BROWN	21,888	109	WASHINGTON	UA
53	LAVAL	21,438	110	WASHINGTON STATE	UA
54	MICHIGAN STATE	21,326	111	WASHINGTON U.-ST. LOUIS	UA
55	ARIZONA STATE	21,282	112	WATERLOO	UA
56	QUEEN'S	20,947	113	WAYNE STATE	UA
57	CALIF., IRVINE	20,649			

UA – Unavailable

RANK ORDER TABLE 13
EXPENDITURES FOR CURRENT SERIALS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	COLUMBIA	11,360,265	58	SUNY-BUFFALO	5,873,962
2	HARVARD	10,257,953	59	BOSTON COLLEGE	5,824,029
3	JOHNS HOPKINS	9,881,835	60	MIT	5,802,131
4	NEW YORK	9,715,687	61	HOUSTON	5,670,011
5	ILLINOIS, URBANA	9,520,111	62	KANSAS	5,634,506
6	TORONTO	9,446,724	63	SOUTHERN ILLINOIS	5,488,465
7	MINNESOTA	9,262,586	64	DARTMOUTH	5,466,183
8	PENNSYLVANIA	9,222,287	65	CASE WESTERN RESERVE	5,443,602
9	WASHINGTON	9,086,013	66	UTAH	5,422,996
10	CHICAGO	8,897,582	67	EMORY	5,405,397
11	TEXAS A&M	8,678,296	68	OKLAHOMA	5,375,805
12	BRITISH COLUMBIA	8,431,982	69	CALIFORNIA, SAN DIEGO	5,369,676
13	DUKE	8,286,199	70	NEBRASKA	5,180,965
14	PITTSBURGH	8,182,638	71	QUEEN'S	5,141,295
15	VANDERBILT	8,088,649	72	GEORGE WASHINGTON	5,102,310
16	BRIGHAM YOUNG	8,011,243	73	BROWN	5,040,773
17	CALIFORNIA, BERKELEY	7,947,095	74	ROCHESTER	5,024,194
18	TENNESSEE	7,940,141	75	NOTRE DAME	5,012,370
19	YALE	7,891,785	76	SOUTH CAROLINA	4,941,208
20	FLORIDA	7,867,232	77	DELAWARE	4,934,128
21	TEXAS	7,862,167	78	YORK	4,835,964
22	ALBERTA	7,837,627	79	RICE	4,767,337
23	ARIZONA	7,743,061	80	SUNY-STONY BROOK	4,757,927
24	NORTH CAROLINA	7,608,439	81	CALIFORNIA, IRVINE	4,757,232
25	NORTHWESTERN	7,537,298	82	OHIO STATE	4,738,482
26	CORNELL	7,500,212	83	TULANE	4,662,815
27	GEORGIA	7,465,945	84	MISSOURI	4,636,091
28	RUTGERS	7,364,328	85	WASHINGTON STATE	4,628,803
29	WASHINGTON U.-ST. LOUIS	7,203,389	86	HAWAII	4,573,379
30	WESTERN ONTARIO	7,101,517	87	TEMPLE	4,545,975
31	MICHIGAN STATE	7,090,194	88	SASKATCHEWAN	4,528,334
32	LOUISVILLE	7,078,692	89	ALABAMA	4,515,297
33	IOWA	7,017,808	90	NEW MEXICO	4,447,558
34	MIAMI	6,944,650	91	LOUISIANA STATE	4,386,085
35	SOUTHERN CALIFORNIA	6,941,777	92	FLORIDA STATE	4,336,516
36	MONTREAL	6,862,460	93	MCMASTER	4,312,240
37	KENTUCKY	6,854,003	94	COLORADO STATE	4,279,800
38	PRINCETON	6,782,562	95	VIRGINIA TECH	4,253,860
39	ARIZONA STATE	6,758,072	96	MANITOBA	4,240,389
40	GEORGETOWN	6,743,739	97	SYRACUSE	4,136,091
41	PURDUE	6,687,528	98	WATERLOO	4,129,732
42	CALIFORNIA, LOS ANGELES	6,685,201	99	MASSACHUSETTS	4,094,358
43	CONNECTICUT	6,564,118	100	OKLAHOMA STATE	4,071,623
44	MCGILL	6,518,215	101	MARYLAND	3,996,874
45	VIRGINIA	6,464,325	102	SUNY-ALBANY	3,886,662
46	COLORADO	6,398,185	103	CALIFORNIA, RIVERSIDE	3,799,154
47	IOWA STATE	6,337,530	104	OHIO	3,788,272
48	TEXAS TECH	6,324,203	105	CALIFORNIA, SANTA BARBARA	3,635,558
49	BOSTON	6,184,327	106	GEORGIA TECH	3,614,169
50	CINCINNATI	6,178,530	107	HOWARD	3,501,658
51	INDIANA	6,147,597	108	CALIFORNIA, DAVIS	3,461,034
52	ILLINOIS, CHICAGO	6,087,267	109	AUBURN	3,440,754
53	WISCONSIN	6,060,813	110	OREGON	3,367,229
54	LAVAL	5,994,235	111	GUELPH	3,047,922
55	WAYNE STATE	5,991,513	112	KENT STATE	2,738,556
56	PENNSYLVANIA STATE	5,933,378	113	MICHIGAN	UA
57	NORTH CAROLINA STATE	5,875,549			

UA - Unavailable

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

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	MINNESOTA	180,504	58	IOWA STATE	34,603
2	OHIO STATE	145,272	59	BRIGHAM YOUNG	34,391
3	WISCONSIN	109,100	60	DARTMOUTH	34,139
4	ALBERTA	97,042	61	MIAMI	33,755
5	ILLINOIS, URBANA	90,304	62	CALIFORNIA, DAVIS	33,112
6	OHIO	88,448	63	NORTHWESTERN	32,515
7	INDIANA	86,289	64	TEXAS TECH	31,270
8	WASHINGTON	79,369	65	OKLAHOMA	30,669
9	OREGON	75,939	66	HOUSTON	29,435
10	ILLINOIS, CHICAGO	74,438	67	CALIFORNIA, IRVINE	29,067
11	PITTSBURGH	74,175	68	PURDUE	29,018
12	WATERLOO	72,073	69	NEBRASKA	28,123
13	CALIFORNIA, LOS ANGELES	59,765	70	MONTREAL	27,800
14	CORNELL	59,431	71	VANDERBILT	27,692
15	ARIZONA STATE	59,341	72	MANITOBA	27,540
16	MISSOURI	58,619	73	ROCHESTER	26,482
17	WAYNE STATE	58,149	74	QUEEN'S	26,157
18	IOWA	58,129	75	SASKATCHEWAN	25,924
19	CINCINNATI	57,635	76	RUTGERS	25,699
20	PENNSYLVANIA STATE	57,373	77	BRITISH COLUMBIA	24,718
21	CALIFORNIA, SAN DIEGO	56,644	78	LOUISVILLE	24,666
22	NORTH CAROLINA	54,840	79	CALIFORNIA, SANTA BARBARA	24,637
23	COLUMBIA	54,523	80	TULANE	24,484
24	CONNECTICUT	53,812	81	SOUTHERN CALIFORNIA	24,066
25	SOUTHERN ILLINOIS	53,688	82	CALIFORNIA, RIVERSIDE	23,429
26	GEORGIA	51,995	83	NOTRE DAME	23,323
27	COLORADO	51,802	84	SUNY-STONY BROOK	23,160
28	KANSAS	51,672	85	TEMPLE	21,599
29	TEXAS	51,621	86	VIRGINIA TECH	21,585
30	ARIZONA	50,161	87	SOUTH CAROLINA	21,503
31	COLORADO STATE	49,178	88	NEW MEXICO	21,450
32	MICHIGAN STATE	48,702	89	FLORIDA	21,411
33	CHICAGO	46,516	90	LAVAL	21,326
34	GUELPH	46,319	91	BOSTON COLLEGE	19,973
35	CALIFORNIA, BERKELEY	46,310	92	WESTERN ONTARIO	18,307
36	TEXAS A&M	45,758	93	MCGILL	17,475
37	FLORIDA STATE	45,473	94	DELAWARE	17,323
38	HARVARD	44,721	95	BOSTON	17,254
39	YALE	43,006	96	MARYLAND	16,818
40	EMORY	42,853	97	MCMASTER	16,093
41	VIRGINIA	42,612	98	HOWARD	16,069
42	UTAH	42,595	99	SYRACUSE	15,739
43	MASSACHUSETTS	41,537	100	NEW YORK	15,236
44	PENNSYLVANIA	41,307	101	YORK	14,783
45	DUKE	41,107	102	NORTH CAROLINA STATE	13,003
46	WASHINGTON U.-ST. LOUIS	40,603	103	KENT STATE	12,825
47	CASE WESTERN RESERVE	40,160	104	RICE	12,704
48	JOHNS HOPKINS	37,960	105	MIT	12,518
49	TENNESSEE	37,938	106	AUBURN	12,456
50	SUNY-BUFFALO	37,536	107	ALABAMA	12,053
51	OKLAHOMA STATE	37,506	108	SUNY-ALBANY	10,662
52	GEORGETOWN	37,201	109	LOUISIANA STATE	9,574
53	GEORGE WASHINGTON	36,864	110	GEORGIA TECH	9,269
54	TORONTO	36,580	111	HAWAII	2,513
55	BROWN	36,325	112	MICHIGAN	UA
56	KENTUCKY	35,541	113	WASHINGTON STATE	UA
57	PRINCETON	34,790			

UA – Unavailable

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

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	OHIO STATE	101,722	58	FLORIDA	24,955
2	ILLINOIS, URBANA	91,596	59	CHICAGO	24,920
3	PENNSYLVANIA	72,214	60	NEW YORK	24,607
4	OHIO	71,084	61	UTAH	24,603
5	GUELPH	66,594	62	VIRGINIA	24,344
6	COLORADO STATE	65,964	63	SASKATCHEWAN	24,295
7	WISCONSIN	65,313	64	SYRACUSE	23,957
8	OREGON	61,671	65	BRITISH COLUMBIA	23,666
9	TEXAS A&M	61,658	66	CALIFORNIA, BERKELEY	22,800
10	GEORGE WASHINGTON	58,194	67	GEORGETOWN	22,604
11	PENNSYLVANIA STATE	53,146	68	PITTSBURGH	22,394
12	COLUMBIA	53,142	69	NEW MEXICO	22,114
13	WASHINGTON U.-ST. LOUIS	51,110	70	ROCHESTER	21,231
14	WASHINGTON	50,498	71	VIRGINIA TECH	21,218
15	CINCINNATI	50,115	72	SOUTH CAROLINA	21,166
16	WATERLOO	46,513	73	DUKE	21,044
17	MISSOURI	44,953	74	DELAWARE	20,933
18	INDIANA	41,826	75	FLORIDA STATE	20,733
19	CALIFORNIA, LOS ANGELES	41,077	76	SUNY-BUFFALO	20,440
20	MARYLAND	40,017	77	OKLAHOMA STATE	20,089
21	CASE WESTERN RESERVE	39,709	78	SUNY-ALBANY	20,088
22	ILLINOIS, CHICAGO	39,368	79	MONTREAL	19,926
23	BRIGHAM YOUNG	38,362	80	VANDERBILT	19,547
24	MANITOBA	38,329	81	HOUSTON	19,463
25	KANSAS	38,009	82	BOSTON	18,007
26	JOHNS HOPKINS	36,374	83	EMORY	17,634
27	NORTHWESTERN	36,275	84	MIAMI	16,918
28	CALIFORNIA, DAVIS	35,948	85	CALIFORNIA, RIVERSIDE	16,827
29	MINNESOTA	35,615	86	TEMPLE	16,491
30	OKLAHOMA	34,719	87	IOWA STATE	16,389
31	CONNECTICUT	34,709	88	NOTRE DAME	16,011
32	MASSACHUSETTS	34,507	89	LAVAL	15,520
33	BROWN	34,474	90	MCMASTER	15,370
34	ALBERTA	33,776	91	NEBRASKA	15,260
35	CALIFORNIA, SANTA BARBARA	32,804	92	NORTH CAROLINA	14,947
36	SOUTHERN ILLINOIS	32,660	93	HARVARD	14,880
37	PRINCETON	32,341	94	SUNY-STONY BROOK	14,749
38	CORNELL	32,339	95	QUEEN'S	13,349
39	MICHIGAN STATE	31,527	96	RICE	12,984
40	TEXAS TECH	30,851	97	TULANE	12,701
41	TEXAS	30,097	98	BOSTON COLLEGE	12,473
42	TENNESSEE	30,075	99	TORONTO	12,127
43	WAYNE STATE	29,966	100	LOUISVILLE	12,119
44	DARTMOUTH	29,766	101	MIT	11,443
45	KENTUCKY	29,300	102	SOUTHERN CALIFORNIA	11,351
46	ARIZONA	29,212	103	ALABAMA	9,997
47	COLORADO	29,054	104	GEORGIA	9,378
48	YALE	28,800	105	AUBURN	8,748
49	CALIFORNIA, SAN DIEGO	28,753	106	KENT STATE	8,420
50	CALIFORNIA, IRVINE	28,323	107	HAWAII	8,178
51	LOUISIANA STATE	28,199	108	WESTERN ONTARIO	5,780
52	PURDUE	27,862	109	HOWARD	5,102
53	IOWA	27,744	110	GEORGIA TECH	5,045
54	ARIZONA STATE	27,541	111	YORK	4,921
55	NORTH CAROLINA STATE	26,813	112	MICHIGAN	UA
56	RUTGERS	25,729	113	WASHINGTON STATE	UA
57	MCGILL	25,718			

UA – Unavailable

RANK ORDER TABLE 16
PROFESSIONAL STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	504	58	CONNECTICUT	79
2	YALE	254	59	GEORGIA	79
3	COLUMBIA	239	60	BOSTON COLLEGE	76
4	WISCONSIN	229	61	UTAH	76
5	CALIFORNIA, BERKELEY	212	62	GEORGE WASHINGTON	74
6	ILLINOIS, URBANA	186	63	MICHIGAN STATE	74
7	TORONTO	185	64	WESTERN ONTARIO	73
8	CALIFORNIA, LOS ANGELES	169	65	ILLINOIS, CHICAGO	72
9	INDIANA	163	66	HAWAII	69
10	MICHIGAN	160	67	NEW MEXICO	69
11	DUKE	156	68	FLORIDA STATE	68
12	PENNSYLVANIA STATE	149	69	SOUTH CAROLINA	68
13	TEXAS	149	70	MCGILL	66
14	PRINCETON	145	71	PURDUE	66
15	NORTH CAROLINA	141	72	SYRACUSE	65
16	WASHINGTON	138	73	CHICAGO	64
17	SUNY-BUFFALO	137	74	OHIO	64
18	JOHNS HOPKINS	135	75	CASE WESTERN RESERVE	63
19	OHIO STATE	134	76	OKLAHOMA STATE	63
20	TEXAS A&M	132	77	CALIFORNIA, DAVIS	62
21	MARYLAND	127	78	TEMPLE	62
22	SOUTHERN CALIFORNIA	125	79	CALIFORNIA, IRVINE	61
23	NORTH CAROLINA STATE	124	80	MANITOBA	61
24	CORNELL	119	81	OKLAHOMA	61
25	NEW YORK	119	82	ALABAMA	60
26	PENNSYLVANIA	119	83	LAVAL	60
27	PITTSBURGH	118	84	YORK	60
28	FLORIDA	116	85	SUNY-ALBANY	59
29	NORTHWESTERN	116	86	DARTMOUTH	58
30	BRIGHAM YOUNG	114	87	NOTRE DAME	58
31	CINCINNATI	111	88	DELAWARE	57
32	MONTREAL	110	89	RICE	57
33	WASHINGTON U.-ST. LOUIS	108	90	MISSOURI	56
34	RUTGERS	105	91	SOUTHERN ILLINOIS	56
35	KANSAS	103	92	MASSACHUSETTS	55
36	VANDERBILT	103	93	HOWARD	54
37	MINNESOTA	102	94	TULANE	54
38	VIRGINIA	102	95	OREGON	53
39	ARIZONA	100	96	NEBRASKA	52
40	TEXAS TECH	100	97	AUBURN	51
41	BRITISH COLUMBIA	99	98	COLORADO	51
42	WAYNE STATE	99	99	IOWA STATE	51
43	KENTUCKY	97	100	LOUISIANA STATE	51
44	MIT	96	101	LOUISVILLE	51
45	BOSTON	95	102	CALIFORNIA, SANTA BARBARA	49
46	EMORY	93	103	GEORGIA TECH	48
47	CALIFORNIA, SAN DIEGO	92	104	SASKATCHEWAN	47
48	MIAMI	92	105	WASHINGTON STATE	47
49	ROCHESTER	92	106	COLORADO STATE	46
50	TENNESSEE	92	107	QUEEN'S	45
51	ARIZONA STATE	90	108	CALIFORNIA, RIVERSIDE	43
52	SUNY-STONY BROOK	90	109	GUELPH	39
53	IOWA	89	110	VIRGINIA TECH	36
54	HOUSTON	87	111	WATERLOO	35
55	GEORGETOWN	83	112	MCMASTER	34
56	ALBERTA	80	113	KENT STATE	32
57	BROWN	80			

RANK ORDER TABLE 17
SUPPORT STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	583	58	KENTUCKY	119
2	PENNSYLVANIA STATE	399	59	TEXAS TECH	119
3	YALE	370	60	COLORADO	117
4	TORONTO	351	61	DARTMOUTH	116
5	CORNELL	313	62	MIAMI	115
6	MICHIGAN	313	63	MISSOURI	115
7	TEXAS	311	64	NEBRASKA	114
8	CALIFORNIA, LOS ANGELES	282	65	YORK	112
9	MONTREAL	282	66	QUEEN'S	110
10	COLUMBIA	263	67	KANSAS	109
11	RUTGERS	240	68	NORTH CAROLINA STATE	108
12	NEW YORK	226	69	SOUTH CAROLINA	108
13	ALBERTA	214	70	VANDERBILT	108
14	MINNESOTA	214	71	DELAWARE	107
15	VIRGINIA	214	72	MCMASTER	106
16	WASHINGTON	214	73	TULANE	106
17	PRINCETON	210	74	BOSTON	102
18	ARIZONA STATE	207	75	WESTERN ONTARIO	102
19	NORTH CAROLINA	205	76	BROWN	101
20	ILLINOIS, URBANA	202	77	LOUISIANA STATE	99
21	BRITISH COLUMBIA	199	78	OREGON	99
22	FLORIDA	196	79	SASKATCHEWAN	99
23	UTAH	195	80	WATERLOO	99
24	CALIFORNIA, BERKELEY	188	81	MIT	95
25	CALIFORNIA, SAN DIEGO	185	82	IOWA STATE	93
26	GEORGIA	185	83	SOUTHERN ILLINOIS	93
27	INDIANA	180	84	OKLAHOMA	92
28	CHICAGO	178	85	LOUISVILLE	91
29	PENNSYLVANIA	177	86	TEMPLE	91
30	WISCONSIN	177	87	CALIFORNIA, RIVERSIDE	90
31	PITTSBURGH	167	88	MARYLAND	90
32	MCGILL	163	89	VIRGINIA TECH	90
33	JOHNS HOPKINS	161	90	HAWAII	89
34	NEW MEXICO	160	91	WAYNE STATE	89
35	EMORY	159	92	WASHINGTON STATE	84
36	NOTRE DAME	158	93	CONNECTICUT	82
37	ARIZONA	156	94	ALABAMA	81
38	OHIO STATE	156	95	OKLAHOMA STATE	80
39	LAVAL	155	96	BOSTON COLLEGE	77
40	DUKE	154	97	CINCINNATI	75
41	CALIFORNIA, DAVIS	150	98	HOWARD	75
42	TENNESSEE	141	99	MASSACHUSETTS	75
43	TEXAS A&M	141	100	GUELPH	74
44	IOWA	140	101	GEORGIA TECH	70
45	MANITOBA	139	102	SUNY-ALBANY	70
46	NORTHWESTERN	139	103	HOUSTON	68
47	CALIFORNIA, SANTA BARBARA	137	104	OHIO	68
48	SYRACUSE	135	105	ROCHESTER	67
49	PURDUE	133	106	RICE	63
50	WASHINGTON U.-ST. LOUIS	133	107	COLORADO STATE	60
51	GEORGETOWN	132	108	AUBURN	57
52	FLORIDA STATE	129	109	BRIGHAM YOUNG	57
53	ILLINOIS, CHICAGO	123	110	CASE WESTERN RESERVE	55
54	SOUTHERN CALIFORNIA	122	111	SUNY-BUFFALO	50
55	CALIFORNIA, IRVINE	121	112	KENT STATE	48
56	MICHIGAN STATE	121	113	SUNY-STONY BROOK	29
57	GEORGE WASHINGTON	120			

RANK ORDER TABLE 18
TOTAL STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	1,198	58	SUNY-BUFFALO	265
2	YALE	702	59	WAYNE STATE	265
3	TORONTO	663	60	PURDUE	255
4	PENNSYLVANIA STATE	625	61	NOTRE DAME	252
5	CALIFORNIA, BERKELEY	624	62	VANDERBILT	252
6	CALIFORNIA, LOS ANGELES	604	63	GEORGE WASHINGTON	249
7	COLUMBIA	602	64	FLORIDA STATE	245
8	MICHIGAN	596	65	CALIFORNIA, IRVINE	242
9	WISCONSIN	588	66	CINCINNATI	240
10	TEXAS	572	67	YORK	233
11	CORNELL	540	68	MANITOBA	227
12	ILLINOIS, URBANA	515	69	SYRACUSE	227
13	WASHINGTON	468	70	CALIFORNIA, SANTA BARBARA	226
14	RUTGERS	461	71	LAVAL	222
15	INDIANA	442	72	CONNECTICUT	220
16	FLORIDA	435	73	OKLAHOMA	220
17	NEW YORK	433	74	COLORADO	217
18	NORTH CAROLINA	430	75	OREGON	215
19	OHIO STATE	423	76	BROWN	213
20	MINNESOTA	404	77	OKLAHOMA STATE	213
21	PENNSYLVANIA	400	78	TEMPLE	212
22	PRINCETON	398	79	NEBRASKA	211
23	MONTREAL	394	80	SOUTHERN ILLINOIS	211
24	BRIGHAM YOUNG	380	81	ALABAMA	206
25	SOUTHERN CALIFORNIA	376	82	BOSTON COLLEGE	206
26	VIRGINIA	374	83	MIT	206
27	TEXAS A&M	366	84	DELAWARE	203
28	PITTSBURGH	357	85	DARTMOUTH	202
29	UTAH	356	86	HAWAII	202
30	CALIFORNIA, SAN DIEGO	351	87	MISSOURI	200
31	DUKE	342	88	ROCHESTER	200
32	BRITISH COLUMBIA	341	89	WESTERN ONTARIO	199
33	ARIZONA	340	90	HOUSTON	198
34	ARIZONA STATE	340	91	LOUISIANA STATE	195
35	NORTHWESTERN	340	92	TULANE	192
36	JOHNS HOPKINS	337	93	LOUISVILLE	187
37	TEXAS TECH	320	94	IOWA STATE	184
38	ALBERTA	317	95	OHIO	183
39	CHICAGO	308	96	WATERLOO	177
40	GEORGIA	308	97	MASSACHUSETTS	176
41	BOSTON	307	98	QUEEN'S	172
42	EMORY	299	99	SUNY-ALBANY	170
43	IOWA	298	100	HOWARD	167
44	WASHINGTON U.-ST. LOUIS	298	101	WASHINGTON STATE	167
45	KANSAS	292	102	CALIFORNIA, RIVERSIDE	163
46	MICHIGAN STATE	290	103	MCMASTER	163
47	NORTH CAROLINA STATE	288	104	SUNY-STONY BROOK	161
48	TENNESSEE	286	105	VIRGINIA TECH	161
49	NEW MEXICO	283	106	SASKATCHEWAN	159
50	KENTUCKY	281	107	CASE WESTERN RESERVE	150
51	ILLINOIS, CHICAGO	278	108	AUBURN	144
52	MCGILL	276	109	COLORADO STATE	137
53	MIAMI	273	110	RICE	134
54	SOUTH CAROLINA	270	111	GUELPH	131
55	CALIFORNIA, DAVIS	269	112	GEORGIA TECH	125
56	MARYLAND	267	113	KENT STATE	120
57	GEORGETOWN	265			

RANK ORDER TABLE 19
EXPENDITURES FOR ELECTRONIC MATERIALS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	PENNSYLVANIA STATE	8,013,755	58	COLORADO STATE	3,034,698
2	COLUMBIA	6,877,655	59	CALIFORNIA, LOS ANGELES	2,988,834
3	TEXAS A&M	6,800,083	60	GUELPH	2,962,912
4	ALBERTA	6,324,354	61	ILLINOIS, CHICAGO	2,918,470
5	WAYNE STATE	5,894,366	62	SOUTH CAROLINA	2,911,445
6	MCGILL	5,844,445	63	MANITOBA	2,878,204
7	WESTERN ONTARIO	5,716,109	64	WASHINGTON STATE	2,844,825
8	NORTHWESTERN	5,550,551	65	MIAMI	2,832,175
9	BRITISH COLUMBIA	5,447,769	66	KENTUCKY	2,725,662
10	NEW YORK	5,407,551	67	VIRGINIA TECH	2,672,867
11	ARIZONA	5,102,800	68	ALABAMA	2,637,709
12	CORNELL	5,016,414	69	SOUTHERN ILLINOIS	2,635,654
13	GEORGIA	4,920,528	70	CALIFORNIA, SAN DIEGO	2,614,758
14	PITTSBURGH	4,905,252	71	RICE	2,610,528
15	JOHNS HOPKINS	4,865,515	72	SASKATCHEWAN	2,597,108
16	YALE	4,864,808	73	SYRACUSE	2,595,344
17	CINCINNATI	4,774,066	74	CASE WESTERN RESERVE	2,590,935
18	OHIO STATE	4,577,236	75	WISCONSIN	2,525,686
19	ARIZONA STATE	4,549,116	76	MIT	2,522,806
20	MINNESOTA	4,509,110	77	OKLAHOMA	2,480,580
21	DELAWARE	4,508,062	78	NEBRASKA	2,343,090
22	TEXAS	4,500,006	79	SUNY-STONY BROOK	2,341,890
23	COLORADO	4,419,033	80	HAWAII	2,264,524
24	FLORIDA	4,398,168	81	OHIO	2,263,405
25	HARVARD	4,370,397	82	MISSOURI	2,259,707
26	WASHINGTON U.-ST. LOUIS	4,315,729	83	PURDUE	2,252,541
27	WASHINGTON	4,282,093	84	GEORGETOWN	2,237,579
28	MARYLAND	4,147,446	85	TENNESSEE	2,213,433
29	VANDERBILT	4,127,501	86	NORTH CAROLINA STATE	2,207,648
30	INDIANA	4,121,438	87	GEORGE WASHINGTON	2,206,549
31	PENNSYLVANIA	4,088,788	88	AUBURN	2,197,192
32	WATERLOO	4,086,189	89	FLORIDA STATE	2,190,436
33	IOWA	4,044,185	90	TEXAS TECH	2,183,952
34	MONTREAL	4,034,046	91	LOUISVILLE	2,171,175
35	NOTRE DAME	4,014,625	92	BOSTON COLLEGE	2,110,452
36	DARTMOUTH	3,920,262	93	BRIGHAM YOUNG	2,098,655
37	CONNECTICUT	3,834,318	94	CALIFORNIA, RIVERSIDE	2,021,541
38	SOUTHERN CALIFORNIA	3,774,856	95	NEW MEXICO	2,004,185
39	CHICAGO	3,755,812	96	MASSACHUSETTS	1,954,626
40	DUKE	3,737,332	97	TULANE	1,945,541
41	TEMPLE	3,727,567	98	KANSAS	1,867,884
42	SUNY-BUFFALO	3,699,962	99	CALIFORNIA, SANTA BARBARA	1,802,251
43	IOWA STATE	3,699,220	100	NORTH CAROLINA	1,716,429
44	MICHIGAN STATE	3,683,654	101	OREGON	1,707,286
45	RUTGERS	3,682,157	102	HOWARD	1,553,660
46	OKLAHOMA STATE	3,594,992	103	KENT STATE	1,553,020
47	EMORY	3,590,667	104	SUNY-ALBANY	1,533,987
48	BROWN	3,565,225	105	HOUSTON	1,526,255
49	CALIFORNIA, IRVINE	3,481,398	106	BOSTON	1,412,656
50	QUEEN'S	3,464,480	107	ROCHESTER	1,357,477
51	PRINCETON	3,371,378	108	LOUISIANA STATE	1,057,160
52	ILLINOIS, URBANA	3,277,386	109	UTAH	726,637
53	VIRGINIA	3,193,088	110	CALIFORNIA, BERKELEY	UA
54	TORONTO	3,153,805	111	GEORGIA TECH	UA
55	CALIFORNIA, DAVIS	3,144,841	112	LAVAL	UA
56	YORK	3,143,591	113	MICHIGAN	UA
57	MCMASTER	3,130,900			

UA – Unavailable

RANK ORDER TABLE 20
ELECTRONIC MATERIALS AS A PERCENT OF TOTAL LIBRARY MATERIALS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	WAYNE STATE	76.89	58	CALIFORNIA, RIVERSIDE	37.13
2	WATERLOO	65.96	59	MASSACHUSETTS	37.03
3	WESTERN ONTARIO	64.45	60	RUTGERS	36.72
4	GUELPH	62.76	61	CORNELL	36.42
5	DELAWARE	61.21	62	MINNESOTA	35.90
6	DARTMOUTH	54.16	63	COLUMBIA	35.90
7	OKLAHOMA STATE	53.74	64	NEBRASKA	35.65
8	MCMASTER	52.31	65	MIT	35.33
9	OHIO STATE	51.55	66	NEW MEXICO	34.45
10	MCGILL	51.37	67	WASHINGTON	34.44
11	QUEEN'S	51.19	68	TEXAS	34.22
12	TEMPLE	51.09	69	IOWA	34.08
13	CALIFORNIA, IRVINE	50.27	70	INDIANA	32.52
14	COLORADO	50.21	71	OREGON	32.01
15	SUNY-BUFFALO	50.06	72	SOUTHERN CALIFORNIA	31.84
16	ALBERTA	49.84	73	FLORIDA STATE	31.73
17	WASHINGTON STATE	49.38	74	VIRGINIA	31.67
18	MARYLAND	49.29	75	CALIFORNIA, SANTA BARBARA	31.55
19	CALIFORNIA, DAVIS	49.00	76	CALIFORNIA, SAN DIEGO	31.41
20	COLORADO STATE	48.65	77	PENNSYLVANIA	31.21
21	SYRACUSE	48.50	78	DUKE	30.44
22	NORTHWESTERN	48.11	79	SUNY-ALBANY	29.95
23	CINCINNATI	47.39	80	TULANE	29.81
24	TEXAS A&M	46.99	81	RICE	29.40
25	CONNECTICUT	46.76	82	KENTUCKY	28.96
26	NOTRE DAME	46.34	83	CHICAGO	27.84
27	BRITISH COLUMBIA	46.19	84	BOSTON COLLEGE	27.11
28	ARIZONA STATE	46.06	85	EMORY	26.86
29	SOUTH CAROLINA	45.75	86	MIAMI	26.61
30	PENNSYLVANIA STATE	45.56	87	CALIFORNIA, LOS ANGELES	25.13
31	KENT STATE	45.25	88	LOUISVILLE	25.13
32	MANITOBA	45.23	89	ILLINOIS, URBANA	25.11
33	ARIZONA	45.20	90	NORTH CAROLINA STATE	24.88
34	VIRGINIA TECH	45.09	91	GEORGE WASHINGTON	24.05
35	GEORGIA	44.68	92	GEORGETOWN	23.88
36	BROWN	44.21	93	PRINCETON	23.69
37	WASHINGTON U.-ST. LOUIS	43.29	94	PURDUE	23.61
38	IOWA STATE	43.02	95	TEXAS TECH	23.56
39	MONTREAL	42.38	96	WISCONSIN	23.09
40	ALABAMA	42.04	97	KANSAS	22.41
41	OHIO	41.98	98	OKLAHOMA	22.01
42	AUBURN	41.76	99	TENNESSEE	21.82
43	YORK	41.44	100	ROCHESTER	21.14
44	VANDERBILT	41.41	101	BRIGHAM YOUNG	20.37
45	FLORIDA	41.11	102	HOUSTON	19.87
46	SASKATCHEWAN	40.69	103	BOSTON	17.82
47	HOWARD	39.98	104	TORONTO	15.92
48	JOHNS HOPKINS	39.62	105	HARVARD	15.85
49	MICHIGAN STATE	38.83	106	YALE	15.59
50	MISSOURI	38.74	107	LOUISIANA STATE	15.25
51	HAWAII	38.31	108	NORTH CAROLINA	13.44
52	CASE WESTERN RESERVE	38.19	109	UTAH	9.71
53	ILLINOIS, CHICAGO	37.76	110	CALIFORNIA, BERKELEY	UA
54	SUNY-STONY BROOK	37.67	111	GEORGIA TECH	UA
55	PITTSBURGH	37.53	112	LAVAL	UA
56	NEW YORK	37.41	113	MICHIGAN	UA
57	SOUTHERN ILLINOIS	37.26			

UA – Unavailable