RANK ORDER TABLES OF UNIVERSITY LIBRARIES, 2005-06

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES, 2005-06

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	12	SERIALS PURCHASED (SUBS.)	90
2	VOLUMES ADDED (GROSS)	113	13	EXPENDITURES FOR SERIALS	111
3	CURRENT SERIALS (TOTALS)	113	14	TOTAL ITEMS LOANED (ILL)	112
4	MICROFORM HOLDINGS	111	15	TOTAL ITEMS BORROWED (ILL/DD)	112
5	GOVERNMENT DOCUMENTS	96	16	PROFESSIONAL STAFF (FTE)	113
6	MATERIALS EXPENDITURES	113	17	SUPPORT STAFF (FTE)	113
7	SALARIES & WAGES EXPENDITURES	113	18	TOTAL STAFF (FTE)	113
8	OTHER OPERATING EXPENDITURES	112	19	EXPENDITURES FOR E-MATERIALS	113
9	TOTAL LIBRARY EXPENDITURES	113	20	E-MATERIALS AS % OF TOTAL MATERIALS	113
10	MONOGRAPHS PURCHASED (VOLS.)	102	21	EXPENDITURES-FOCUSED INDEX	113
11	EXPENDITURES FOR MONOGRAPHS	111			

INSTITUTION	TABL:ES																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ALABAMA	86	74	74	62	11	89	101	66	91	81	81	47	80	107	102	78	93	85	59	19	91
ALBERTA	17	2	15	74	69	13	27	68	28	UA	9	15	19	8	25	55	14	36	5	34	27
ARIZONA	23	35	75	25	69	33	35	20	32	28	38	UA	25	20	55	41	40	39	16	35	33
ARIZONA STATE	33	33	77	7	16	37	38	56	40	13	27	67	34	28	47	52	23	37	30	50	40
AUBURN	73	101	106	94	45	104	112	62	108	89	104	88	92	105	105	99	108	109	87	46	108
BOSTON	95	59	55	47	UA	62	65	67	64	90	102	UA	74	97	96	41	75	43	103	104	65
BOSTON COLLEGE	99	83	34	59	48	70	73	103	78	UA	72	29	58	93	92	62	96	90	105	100	74
BRIGHAM YOUNG	39	23	85	70	33	55	42	39	45	5	52	66	42	53	22	23	106	25	100	99	43
BRITISH COLUMBIA	20	14	30	42	UA	24	26	50	29	UA	50	UA	8	74	61	31	21	32	6	24	29
BROWN	47	63	59	103	69	66	64	78	70	39	53	44	79	52	24	65	72	83	68	65	67
CALIFORNIA, BERKELEY	5	7	3	14	26	7	2	12	5	UA	3	1	16	46	69	5	19	7	UA	UA	5
CALIFORNIA, DAVIS	48	53	45	57	55	64	54	70	60	UA	32	UA	95	71	46	76	38	53	55	49	60
CALIFORNIA, IRVINE	85	25	37	92	49	76	63	93	75	69	61	34	76	70	50	72	52	66	66	51	75
CALIFORNIA, LOS ANGELES	9	29	8	28	56	12	6	3	6	17	5	UA	28	29	33	9	7	5	69	98	6

UA – Unavailable

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

UA – Unavailable

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

UA – Unavailable

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

UA – Unavailable

INSTITUTION	TABL:ES																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
VANDERBILT	58	70	72	89	44	44	61	38	51	60	55	42	21	69	78	39	70	65	34	45	51
VIRGINIA	25	44	13	35	20	47	12	25	17	42	46	50	46	44	38	43	13	27	45	62	19
VIRGINIA TECH	102	102	67	23	35	85	106	90	100	73	78	37	71	89	70	111	89	104	42	11	100
WASHINGTON	14	22	22	8	69	27	11	15	14	21	39	UA	10	11	10	6	16	12	48	77	14
WASHINGTON STATE	101	108	87	55	69	102	90	89	105	93	99	UA	99	40	82	103	92	101	76	17	106
WASHINGTON U.-ST. LOUIS	38	62	54	80	69	42	30	4	25	79	54	40	39	34	16	29	47	40	24	25	26
WATERLOO	110	112	104	105	69	100	94	54	93	83	93	UA	96	13	17	112	76	96	61	10	99
WAYNE STATE	52	99	97	69	36	77	62	26	58	91	88	UA	61	50	42	45	89	55	15	1	59
WESTERN ONTARIO	56	75	47	63	69	56	82	109	81	72	70	24	32	92	111	65	73	92	17	8	80
WISCONSIN	10	21	17	24	15	34	9	6	12	29	36	17	48	2	4	4	30	8	58	82	12
YALE	2	3	11	1	69	1	3	2	2	1	1	7	29	32	23	3	3	2	35	109	2
YORK	87	88	113	61	UA	65	57	101	68	55	45	UA	62	99	112	72	53	61	37	15	66

UA – Unavailable

RANK ORDER TABLE 1
VOLUMES IN LIBRARY

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	15,826,570	58	VANDERBILT	3,264,231
2	YALE	12,368,757	59	UTAH	3,254,709
3	TORONTO	10,536,868	60	NOTRE DAME	3,246,968
4	ILLINOIS, URBANA	10,524,935	61	CALIFORNIA, SAN DIEGO	3,236,219
5	CALIFORNIA, BERKELEY	10,094,417	62	MASSACHUSETTS	3,230,697
6	COLUMBIA	9,455,312	63	CINCINNATI	3,209,337
7	TEXAS	9,022,363	64	EMORY	3,184,754
8	MICHIGAN	8,273,050	65	TENNESSEE	3,183,529
9	CALIFORNIA, LOS ANGELES	8,157,182	66	SYRACUSE	3,180,427
10	WISCONSIN	8,015,081	67	NEBRASKA	3,113,473
11	CORNELL	7,785,263	68	MONTREAL	3,090,289
12	CHICAGO	7,765,583	69	TULANE	3,076,954
13	INDIANA	7,374,784	70	TEMPLE	3,071,624
14	WASHINGTON	7,111,065	71	SOUTHERN ILLINOIS	3,026,125
15	MINNESOTA	6,713,629	72	MIAMI	3,013,867
16	PRINCETON	6,618,464	73	AUBURN	2,984,279
17	ALBERTA	6,416,254	74	FLORIDA STATE	2,947,702
18	OHIO STATE	6,180,744	75	CALIFORNIA, SANTA BARBARA	2,880,294
19	PENNSYLVANIA	5,880,460	76	MIT	2,807,568
20	BRITISH COLUMBIA	5,820,527	77	OREGON	2,787,476
21	NORTH CAROLINA	5,816,677	78	LAVAL	2,785,210
22	DUKE	5,665,241	79	KENT STATE	2,758,324
23	ARIZONA	5,533,482	80	OHIO	2,722,197
24	NEW YORK	5,144,879	81	OKLAHOMA STATE	2,711,255
25	VIRGINIA	5,102,954	82	DELAWARE	2,704,986
26	PENNSYLVANIA STATE	5,069,854	83	DARTMOUTH	2,690,395
27	OKLAHOMA	4,918,351	84	NEW MEXICO	2,675,082
28	PITTSBURGH	4,909,264	85	CALIFORNIA, IRVINE	2,605,003
29	MICHIGAN STATE	4,864,603	86	ALABAMA	2,566,978
30	NORTHWESTERN	4,687,828	87	YORK	2,526,324
31	IOWA	4,592,560	88	TEXAS TECH	2,525,957
32	GEORGIA	4,345,939	89	PURDUE	2,511,097
33	ARIZONA STATE	4,254,719	90	CASE WESTERN RESERVE	2,495,769
34	RUTGERS	4,203,237	91	GEORGETOWN	2,489,528
35	KANSAS	4,194,283	92	QUEEN'S	2,477,137
36	FLORIDA	4,178,355	93	RICE	2,474,352
37	SOUTHERN CALIFORNIA	3,968,814	94	IOWA STATE	2,473,075
38	WASHINGTON U.-ST. LOUIS	3,947,725	95	BOSTON	2,449,521
39	BRIGHAM YOUNG	3,738,847	96	GEORGIA TECH	2,449,323
40	NORTH CAROLINA STATE	3,687,733	97	CALIFORNIA, RIVERSIDE	2,435,296
41	JOHNS HOPKINS	3,686,575	98	HOWARD	2,435,163
42	COLORADO	3,641,096	99	BOSTON COLLEGE	2,407,253
43	MCGILL	3,631,326	100	ILLINOIS, CHICAGO	2,324,857
44	CONNECTICUT	3,629,755	101	WASHINGTON STATE	2,277,967
45	ROCHESTER	3,607,310	102	VIRGINIA TECH	2,268,619
46	TEXAS A&M	3,581,226	103	SUNY-STONY BROOK	2,237,823
47	BROWN	3,568,944	104	HOUSTON	2,231,199
48	CALIFORNIA, DAVIS	3,549,004	105	GEORGE WASHINGTON	2,197,950
49	SOUTH CAROLINA	3,532,538	106	MANITOBA	2,190,304
50	MARYLAND	3,501,054	107	SUNY-ALBANY	2,129,103
51	LOUISIANA STATE	3,499,137	108	LOUISVILLE	2,081,825
52	WAYNE STATE	3,443,247	109	COLORADO STATE	2,056,928
53	SUNY-BUFFALO	3,423,148	110	WATERLOO	2,008,232
54	HAWAII	3,407,167	111	MCMASTER	2,005,280
55	KENTUCKY	3,406,377	112	SASKATCHEWAN	1,996,901
56	WESTERN ONTARIO	3,388,376	113	GUELPH	1,557,742
57	MISSOURI	3,295,378			

RANK ORDER TABLE 2
VOLUMES ADDED (GROSS)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	292,658	58	FLORIDA STATE	64,265
2	ALBERTA	255,975	59	BOSTON	63,186
3	YALE	249,613	60	TEXAS TECH	63,179
4	TORONTO	216,531	61	LAVAL	60,462
5	CHICAGO	208,122	62	WASHINGTON U.-ST. LOUIS	60,029
6	COLUMBIA	189,507	63	BROWN	59,889
7	CALIFORNIA, BERKELEY	186,987	64	PURDUE	58,618
8	MICHIGAN	176,998	65	HAWAII	58,083
9	NORTH CAROLINA STATE	159,765	66	TENNESSEE	57,953
10	ILLINOIS, URBANA	158,914	67	LOUISIANA STATE	57,772
11	INDIANA	155,895	68	SOUTH CAROLINA	56,298
12	TEXAS A&M	149,398	69	TEMPLE	55,830
13	NEW YORK	137,629	70	VANDERBILT	55,283
14	BRITISH COLUMBIA	133,885	71	JOHNS HOPKINS	53,306
15	MINNESOTA	132,628	72	SOUTHERN CALIFORNIA	53,232
16	PRINCETON	130,801	73	NEBRASKA	52,880
17	PITTSBURGH	129,443	74	ALABAMA	52,804
18	CORNELL	127,998	75	WESTERN ONTARIO	52,337
19	TEXAS	127,845	76	FLORIDA	51,388
20	OHIO STATE	123,424	77	MISSOURI	51,329
21	WISCONSIN	121,148	78	ROCHESTER	49,221
22	WASHINGTON	120,950	79	IOWA STATE	48,314
23	BRIGHAM YOUNG	120,649	80	DARTMOUTH	48,139
24	NORTH CAROLINA	118,374	81	NEW MEXICO	47,699
25	CALIFORNIA, IRVINE	118,034	82	COLORADO STATE	46,823
26	PENNSYLVANIA	108,678	83	BOSTON COLLEGE	46,782
27	CALIFORNIA, SAN DIEGO	108,376	84	RICE	46,741
28	IOWA	107,046	85	KENT STATE	46,660
29	CALIFORNIA, LOS ANGELES	106,767	86	GEORGE WASHINGTON	46,613
30	NORTHWESTERN	102,557	87	ILLINOIS, CHICAGO	46,373
31	DUKE	101,563	88	YORK	46,039
32	OKLAHOMA STATE	92,050	89	QUEEN'S	45,541
33	ARIZONA STATE	89,216	90	MIT	44,170
34	CINCINNATI	87,840	91	CALIFORNIA, SANTA BARBARA	43,820
35	ARIZONA	87,095	92	SUNY-BUFFALO	41,442
36	EMORY	86,754	93	OREGON	40,872
37	OKLAHOMA	84,137	94	MANITOBA	40,744
38	KENTUCKY	83,729	95	DELAWARE	40,076
39	COLORADO	82,741	96	GEORGIA TECH	39,428
40	HOUSTON	80,780	97	CONNECTICUT	38,920
41	PENNSYLVANIA STATE	80,745	98	SOUTHERN ILLINOIS	36,947
42	MICHIGAN STATE	80,572	99	WAYNE STATE	36,636
43	NOTRE DAME	76,470	100	TULANE	35,843
44	VIRGINIA	76,325	101	AUBURN	35,713
45	MIAMI	76,138	102	VIRGINIA TECH	35,702
46	UTAH	76,048	103	SUNY-ALBANY	35,590
47	MCGILL	75,737	104	SASKATCHEWAN	35,466
48	GEORGIA	75,195	105	HOWARD	34,150
49	KANSAS	74,974	106	MASSACHUSETTS	33,462
50	GEORGETOWN	74,321	107	SYRACUSE	32,087
51	RUTGERS	72,957	108	WASHINGTON STATE	29,752
52	OHIO	71,231	109	CASE WESTERN RESERVE	28,365
53	CALIFORNIA, DAVIS	68,375	110	MCMASTER	27,495
54	LOUISVILLE	67,393	111	SUNY-STONY BROOK	26,287
55	CALIFORNIA, RIVERSIDE	66,733	112	WATERLOO	23,056
56	MARYLAND	66,128	113	GUELPH	20,131
57	MONTREAL	64,371			

RANK ORDER TABLE 3
CURRENT SERIALS (TOTALS)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	MICHIGAN	118,654	58	SOUTHERN ILLINOIS	40,490
2	COLUMBIA	117,264	59	BROWN	40,082
3	CALIFORNIA, BERKELEY	114,860	60	MICHIGAN STATE	40,082
4	HARVARD	98,988	61	GEORGIA	39,226
5	FLORIDA	85,169	62	LOUISVILLE	37,931
6	MCGILL	81,772	63	EMORY	37,779
7	INDIANA	79,427	64	SUNY-STONY BROOK	37,497
8	CALIFORNIA, LOS ANGELES	77,509	65	SUNY-BUFFALO	37,288
9	CORNELL	77,392	66	SASKATCHEWAN	37,208
10	JOHNS HOPKINS	74,244	67	VIRGINIA TECH	36,988
11	YALE	73,953	68	CALIFORNIA, SANTA BARBARA	36,962
12	MINNESOTA	72,573	69	OHIO STATE	36,813
13	VIRGINIA	71,832	70	PURDUE	36,296
14	PENNSYLVANIA STATE	71,230	71	MISSOURI	36,244
15	ALBERTA	69,367	72	VANDERBILT	36,184
16	TORONTO	68,790	73	GEORGIA TECH	34,576
17	WISCONSIN	68,560	74	ALABAMA	34,461
18	OKLAHOMA	63,431	75	ARIZONA	33,899
19	ILLINOIS, URBANA	63,413	76	HAWAII	33,291
20	OKLAHOMA STATE	63,116	77	ARIZONA STATE	33,200
21	NEW YORK	62,537	78	TENNESSEE	33,184
22	WASHINGTON	62,429	79	MARYLAND	32,777
23	MONTREAL	62,374	80	CALIFORNIA, SAN DIEGO	32,088
24	LOUISIANA STATE	60,889	81	KENTUCKY	31,897
25	SOUTHERN CALIFORNIA	60,718	82	COLORADO STATE	31,382
26	TEXAS TECH	60,348	83	IOWA STATE	31,256
27	SOUTH CAROLINA	58,855	84	GEORGETOWN	31,196
28	DUKE	58,282	85	BRIGHAM YOUNG	30,895
29	CONNECTICUT	57,270	86	COLORADO	30,221
30	BRITISH COLUMBIA	56,959	87	WASHINGTON STATE	30,122
31	DARTMOUTH	55,389	88	CALIFORNIA, RIVERSIDE	29,941
32	NORTH CAROLINA STATE	54,843	89	TEMPLE	29,608
33	NORTH CAROLINA	54,591	90	MANITOBA	28,928
34	BOSTON COLLEGE	53,926	91	LAVAL	28,417
35	NEBRASKA	53,466	92	ROCHESTER	26,760
36	RUTGERS	53,302	93	MCMASTER	26,477
37	CALIFORNIA, IRVINE	53,050	94	GEORGE WASHINGTON	25,153
38	FLORIDA STATE	51,896	95	NEW MEXICO	24,323
39	IOWA	51,374	96	SUNY-ALBANY	23,907
40	MIAMI	51,349	97	WAYNE STATE	23,693
41	ILLINOIS, CHICAGO	50,325	98	OREGON	23,186
42	PITTSBURGH	50,232	99	SYRACUSE	22,865
43	KANSAS	48,037	100	MIT	22,332
44	PENNSYLVANIA	47,787	101	HOUSTON	22,193
45	CALIFORNIA, DAVIS	47,008	102	OHIO	22,081
46	TEXAS	46,880	103	NOTRE DAME	21,622
47	WESTERN ONTARIO	46,851	104	WATERLOO	20,524
48	TEXAS A&M	45,806	105	TULANE	19,716
49	QUEEN'S	45,363	106	AUBURN	18,694
50	NORTHWESTERN	45,259	107	CASE WESTERN RESERVE	18,422
51	CHICAGO	43,390	108	RICE	15,854
52	CINCINNATI	42,265	109	KENT STATE	13,726
53	PRINCETON	41,775	110	DELAWARE	12,532
54	WASHINGTON U.-ST. LOUIS	41,339	111	GUELPH	11,804
55	BOSTON	40,757	112	HOWARD	11,333
56	MASSACHUSETTS	40,749	113	YORK	9,084
57	UTAH	40,607			

RANK ORDER TABLE 4
MICROFORM UNITS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	10,123,626	58	DUKE	4,215,023
2	HARVARD	10,008,356	59	BOSTON COLLEGE	4,102,631
3	FLORIDA STATE	9,094,077	60	PENNSYLVANIA	4,085,467
4	ILLINOIS, URBANA	8,508,526	61	YORK	4,057,687
5	CORNELL	8,327,016	62	ALABAMA	4,045,077
6	FLORIDA	7,752,132	63	WESTERN ONTARIO	3,991,614
7	ARIZONA STATE	7,712,343	64	ILLINOIS, CHICAGO	3,948,866
8	WASHINGTON	7,680,082	65	GEORGETOWN	3,945,820
9	PITTSBURGH	7,543,846	66	MIAMI	3,941,072
10	MISSOURI	7,524,227	67	QUEEN'S	3,885,140
11	SYRACUSE	7,401,625	68	NOTRE DAME	3,871,875
12	IOWA	7,189,464	69	WAYNE STATE	3,866,924
13	MINNESOTA	6,900,505	70	BRIGHAM YOUNG	3,837,384
14	CALIFORNIA, BERKELEY	6,891,881	71	SUNY-STONY BROOK	3,834,398
15	COLORADO	6,843,252	72	HOWARD	3,776,923
16	LOUISIANA STATE	6,733,022	73	CALIFORNIA, SANTA BARBARA	3,771,751
17	MICHIGAN STATE	6,676,334	74	ALBERTA	3,726,833
18	GEORGIA	6,580,560	75	KANSAS	3,623,655
19	TEXAS	6,570,665	76	UTAH	3,619,914
20	PRINCETON	6,521,389	77	HAWAII	3,502,277
21	KENTUCKY	6,388,872	78	IOWA STATE	3,491,104
22	NEW YORK	6,372,947	79	DELAWARE	3,428,291
23	VIRGINIA TECH	6,318,427	80	WASHINGTON U.-ST. LOUIS	3,392,968
24	WISCONSIN	6,277,775	81	CINCINNATI	3,346,254
25	ARIZONA	6,247,714	82	OHIO	3,278,156
26	COLUMBIA	6,245,400	83	CALIFORNIA, SAN DIEGO	3,260,769
27	SOUTHERN CALIFORNIA	6,221,738	84	TEMPLE	3,214,480
28	CALIFORNIA, LOS ANGELES	6,181,047	85	RICE	3,204,245
29	EMORY	6,157,328	86	PURDUE	3,099,407
30	RUTGERS	5,935,929	87	SASKATCHEWAN	3,084,671
31	HOUSTON	5,917,649	88	CHICAGO	3,044,663
32	OHIO STATE	5,912,179	89	VANDERBILT	3,043,451
33	MARYLAND	5,771,015	90	OREGON	2,920,159
34	TEXAS A&M	5,543,084	91	GEORGE WASHINGTON	2,900,748
35	VIRGINIA	5,474,181	92	CALIFORNIA, IRVINE	2,889,312
36	NORTH CAROLINA STATE	5,443,193	93	SUNY-ALBANY	2,876,879
37	SUNY-BUFFALO	5,442,977	94	AUBURN	2,690,621
38	TORONTO	5,425,323	95	TEXAS TECH	2,630,207
39	PENNSYLVANIA STATE	5,294,473	96	DARTMOUTH	2,584,144
40	INDIANA	5,292,522	97	MASSACHUSETTS	2,580,684
41	SOUTH CAROLINA	5,262,414	98	CASE WESTERN RESERVE	2,565,701
42	BRITISH COLUMBIA	5,225,508	99	MIT	2,401,703
43	ROCHESTER	5,103,919	100	GUELPH	2,326,827
44	NORTH CAROLINA	5,023,954	101	LOUISVILLE	2,201,300
45	NEW MEXICO	4,708,918	102	CALIFORNIA, RIVERSIDE	2,182,650
46	NEBRASKA	4,630,935	103	BROWN	1,947,043
47	BOSTON	4,612,586	104	MCGILL	1,826,291
48	SOUTHERN ILLINOIS	4,588,909	105	WATERLOO	1,708,666
49	GEORGIA TECH	4,564,518	106	MCMASTER	1,612,607
50	OKLAHOMA STATE	4,502,389	107	MONTREAL	1,533,723
51	NORTHWESTERN	4,458,193	108	MANITOBA	1,469,948
52	CONNECTICUT	4,404,479	109	LAVAL	1,330,408
53	JOHNS HOPKINS	4,388,145	110	TULANE	1,265,125
54	OKLAHOMA	4,349,115	111	COLORADO STATE	1,197,144
55	WASHINGTON STATE	4,229,240	112	KENT STATE	UA
56	TENNESSEE	4,225,398	113	MICHIGAN	UA
57	CALIFORNIA, DAVIS	4,223,277			

UA – Unavailable

RANK ORDER TABLE 5
GOVERNMENT DOCUMENTS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	RUTGERS	2,663,310	58	RICE	55,896
2	MINNESOTA	2,637,739	59	CINCINNATI	34,353
3	MISSOURI	1,663,855	60	CASE WESTERN RESERVE	24,717
4	NORTH CAROLINA	1,625,932	61	OKLAHOMA	24,065
5	FLORIDA	1,551,630	62	NORTHWESTERN	7,808
6	DUKE	1,248,520	63	TENNESSEE	5,297
7	KENTUCKY	1,107,296	64	TEXAS TECH	4,222
8	QUEEN'S	1,106,135	65	HOWARD	2,145
9	GEORGIA	1,060,065	66	OHIO STATE	2,080
10	COLORADO	966,668	67	TEMPLE	410
11	ALABAMA	934,159	68	JOHNS HOPKINS	80
12	SOUTH CAROLINA	923,489	69	ALBERTA	0
13	UTAH	885,109	70	ARIZONA	0
14	FLORIDA STATE	855,373	71	BROWN	0
15	WISCONSIN	811,086	72	CALIFORNIA, SAN DIEGO	0
16	ARIZONA STATE	800,678	73	DARTMOUTH	0
17	ILLINOIS, CHICAGO	776,943	74	GEORGE WASHINGTON	0
18	KANSAS	734,016	75	GEORGIA TECH	0
19	HOUSTON	680,971	76	GUELPH	0
20	VIRGINIA	676,242	77	HAWAII	0
21	MCGILL	672,147	78	ILLINOIS, URBANA	0
22	IOWA	665,618	79	IOWA STATE	0
23	NEW MEXICO	655,929	80	KENT STATE	0
24	LOUISIANA STATE	601,036	81	LAVAL	0
25	NEBRASKA	552,672	82	LOUISVILLE	0
26	CALIFORNIA, BERKELEY	508,081	83	MCMASTER	0
27	PURDUE	489,215	84	MIAMI	0
28	NEW YORK	479,462	85	MICHIGAN STATE	0
29	OREGON	467,921	86	MONTREAL	0
30	DELAWARE	448,183	87	NORTH CAROLINA STATE	0
31	ROCHESTER	443,509	88	PENNSYLVANIA STATE	0
32	CALIFORNIA, SANTA BARBARA	419,256	89	SUNY-ALBANY	0
33	BRIGHAM YOUNG	418,406	90	TEXAS	0
34	SASKATCHEWAN	414,542	91	WASHINGTON	0
35	VIRGINIA TECH	399,525	92	WASHINGTON STATE	0
36	WAYNE STATE	388,182	93	WASHINGTON U.-ST. LOUIS	0
37	SUNY-STONY BROOK	339,423	94	WATERLOO	0
38	INDIANA	314,450	95	WESTERN ONTARIO	0
39	SOUTHERN ILLINOIS	313,173	96	YALE	0
40	SYRACUSE	306,768	97	BOSTON	UA
41	EMORY	303,566	98	BRITISH COLUMBIA	UA
42	CALIFORNIA, RIVERSIDE	297,963	99	CHICAGO	UA
43	SOUTHERN CALIFORNIA	268,670	100	CONNECTICUT	UA
44	VANDERBILT	257,762	101	CORNELL	UA
45	AUBURN	241,622	102	GEORGETOWN	UA
46	COLORADO STATE	227,953	103	HARVARD	UA
47	MANITOBA	224,980	104	MASSACHUSETTS	UA
48	BOSTON COLLEGE	220,915	105	MIT	UA
49	CALIFORNIA, IRVINE	200,063	106	MICHIGAN	UA
50	COLUMBIA	194,156	107	NOTRE DAME	UA
51	MARYLAND	188,990	108	OHIO	UA
52	OKLAHOMA STATE	158,729	109	PENNSYLVANIA	UA
53	TULANE	145,911	110	PITTSBURGH	UA
54	PRINCETON	120,460	111	SUNY-BUFFALO	UA
55	CALIFORNIA, DAVIS	74,849	112	TORONTO	UA
56	CALIFORNIA, LOS ANGELES	69,577	113	YORK	UA
57	TEXAS A&M	65,519			

UA – Unavailable

RANK ORDER TABLE 6
TOTAL LIBRARY MATERIALS EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	33,913,555	58	NORTH CAROLINA STATE	9,002,518
2	HARVARD	28,138,927	59	IOWA STATE	8,891,487
3	TORONTO	21,450,043	60	LAVAL	8,801,485
4	COLUMBIA	21,017,791	61	TEMPLE	8,747,157
5	MICHIGAN	20,669,495	62	BOSTON	8,707,614
6	PENNSYLVANIA STATE	18,088,877	63	MARYLAND	8,698,140
7	CALIFORNIA, BERKELEY	17,453,180	64	CALIFORNIA, DAVIS	8,659,069
8	PRINCETON	16,754,840	65	YORK	8,384,544
9	CHICAGO	16,462,379	66	BROWN	8,285,394
10	NEW YORK	16,139,134	67	ILLINOIS, CHICAGO	8,166,623
11	TEXAS	16,035,009	68	HOUSTON	8,117,193
12	CALIFORNIA, LOS ANGELES	15,158,149	69	KANSAS	8,053,844
13	ALBERTA	14,590,484	70	BOSTON COLLEGE	8,009,522
14	CORNELL	14,381,579	71	DELAWARE	8,005,686
15	MINNESOTA	14,157,172	72	MIT	7,954,606
16	TEXAS A&M	14,099,481	73	CALIFORNIA, SAN DIEGO	7,922,917
17	EMORY	14,083,609	74	QUEEN'S	7,881,622
18	NORTH CAROLINA	14,039,479	75	CONNECTICUT	7,854,879
19	DUKE	13,961,002	76	CALIFORNIA, IRVINE	7,814,726
20	INDIANA	13,907,828	77	WAYNE STATE	7,811,606
21	PENNSYLVANIA	13,749,248	78	SUNY-BUFFALO	7,765,537
22	JOHNS HOPKINS	13,638,688	79	SASKATCHEWAN	7,763,830
23	PITTSBURGH	13,637,310	80	DARTMOUTH	7,748,473
24	BRITISH COLUMBIA	13,523,834	81	TULANE	7,675,475
25	SOUTHERN CALIFORNIA	12,962,417	82	FLORIDA STATE	7,650,054
26	IOWA	12,546,477	83	HAWAII	7,611,078
27	WASHINGTON	12,542,511	84	UTAH	7,489,866
28	OHIO STATE	12,205,939	85	VIRGINIA TECH	7,371,492
29	NORTHWESTERN	12,165,603	86	SOUTHERN ILLINOIS	7,117,514
30	OKLAHOMA	12,118,386	87	SOUTH CAROLINA	7,066,564
31	ILLINOIS, URBANA	12,043,672	88	NEBRASKA	7,008,885
32	MIAMI	12,025,519	89	ALABAMA	6,870,657
33	ARIZONA	11,662,200	90	MCMASTER	6,829,286
34	WISCONSIN	11,582,710	91	OKLAHOMA STATE	6,783,316
35	MCGILL	11,549,953	92	MANITOBA	6,758,968
36	TENNESSEE	11,547,387	93	ROCHESTER	6,715,587
37	ARIZONA STATE	11,474,442	94	LOUISIANA STATE	6,675,849
38	GEORGIA	11,217,811	95	SUNY-STONY BROOK	6,590,728
39	PURDUE	10,974,071	96	MISSOURI	6,462,575
40	FLORIDA	10,821,088	97	CASE WESTERN RESERVE	6,304,139
41	GEORGETOWN	10,783,633	98	SYRACUSE	6,300,160
42	WASHINGTON U.-ST. LOUIS	10,646,463	99	COLORADO STATE	6,265,271
43	RUTGERS	10,610,826	100	WATERLOO	6,180,735
44	VANDERBILT	10,577,813	101	CALIFORNIA, RIVERSIDE	6,109,872
45	MONTREAL	10,361,290	102	WASHINGTON STATE	5,628,649
46	CINCINNATI	10,209,066	103	MASSACHUSETTS	5,579,248
47	VIRGINIA	10,039,183	104	AUBURN	5,543,726
48	MICHIGAN STATE	9,949,499	105	OHIO	5,327,277
49	RICE	9,764,416	106	GEORGIA TECH	5,306,847
50	NOTRE DAME	9,540,297	107	NEW MEXICO	5,305,708
51	TEXAS TECH	9,503,529	108	CALIFORNIA, SANTA BARBARA	5,236,330
52	KENTUCKY	9,463,513	109	SUNY-ALBANY	5,231,629
53	GEORGE WASHINGTON	9,457,211	110	OREGON	5,135,978
54	COLORADO	9,315,863	111	GUELPH	5,039,056
55	BRIGHAM YOUNG	9,271,776	112	KENT STATE	3,603,707
56	WESTERN ONTARIO	9,174,734	113	HOWARD	3,411,656
57	LOUISVILLE	9,156,974			

RANK ORDER TABLE 7
TOTAL SALARIES & WAGES EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	58,047,311	58	TENNESSEE	9,434,712
2	CALIFORNIA, BERKELEY	31,968,998	59	MANITOBA	9,402,859
3	YALE	31,304,471	60	GEORGE WASHINGTON	9,148,256
4	TORONTO	29,821,592	61	VANDERBILT	9,003,218
5	COLUMBIA	29,057,396	62	WAYNE STATE	8,812,470
6	CALIFORNIA, LOS ANGELES	26,270,989	63	CALIFORNIA, IRVINE	8,663,498
7	PENNSYLVANIA STATE	23,496,010	64	BROWN	8,648,110
8	MICHIGAN	23,203,751	65	BOSTON	8,523,627
9	WISCONSIN	22,380,731	66	MIAMI	8,446,548
10	CORNELL	21,196,729	67	LAVAL	8,426,864
11	WASHINGTON	20,566,966	68	CALIFORNIA, SANTA BARBARA	8,332,750
12	VIRGINIA	20,204,507	69	COLORADO	8,251,807
13	TEXAS	19,810,313	70	SYRACUSE	8,240,340
14	ILLINOIS, URBANA	19,151,325	71	TEXAS TECH	8,231,498
15	RUTGERS	18,257,664	72	ROCHESTER	8,231,005
16	NEW YORK	18,185,623	73	BOSTON COLLEGE	8,227,190
17	PRINCETON	17,639,339	74	HAWAII	8,126,908
18	MINNESOTA	17,469,535	75	KENTUCKY	8,008,601
19	MONTREAL	16,443,397	76	DARTMOUTH	7,940,926
20	NORTH CAROLINA	16,202,923	77	SOUTH CAROLINA	7,837,177
21	PENNSYLVANIA	15,214,681	78	ILLINOIS, CHICAGO	7,793,319
22	OHIO STATE	15,154,611	79	DELAWARE	7,199,440
23	DUKE	14,598,282	80	TEMPLE	7,178,583
24	SOUTHERN CALIFORNIA	14,534,193	81	MASSACHUSETTS	7,176,049
25	INDIANA	14,312,985	82	WESTERN ONTARIO	6,972,741
26	BRITISH COLUMBIA	13,865,835	83	IOWA STATE	6,947,368
27	ALBERTA	13,809,237	84	OREGON	6,921,185
28	CONNECTICUT	13,693,118	85	FLORIDA STATE	6,903,278
29	CALIFORNIA, SAN DIEGO	13,570,569	86	NEBRASKA	6,640,382
30	WASHINGTON U.-ST. LOUIS	12,923,180	87	SOUTHERN ILLINOIS	6,542,641
31	EMORY	12,542,750	88	QUEEN'S	6,383,917
32	FLORIDA	12,339,134	89	SUNY-STONY BROOK	6,306,810
33	NORTHWESTERN	12,067,646	90	WASHINGTON STATE	6,268,694
34	PITTSBURGH	11,869,412	91	CALIFORNIA, RIVERSIDE	6,253,811
35	ARIZONA	11,755,093	92	SUNY-ALBANY	6,111,639
36	CHICAGO	11,635,404	93	MISSOURI	6,051,328
37	MIT	11,574,719	94	WATERLOO	6,000,777
38	ARIZONA STATE	11,520,417	95	LOUISVILLE	5,982,693
39	IOWA	11,334,699	96	OKLAHOMA	5,917,957
40	MARYLAND	11,195,093	97	HOUSTON	5,910,147
41	UTAH	11,182,891	98	OHIO	5,901,095
42	BRIGHAM YOUNG	11,177,134	99	SASKATCHEWAN	5,878,972
43	TEXAS A&M	11,077,467	100	CASE WESTERN RESERVE	5,846,752
44	MICHIGAN STATE	10,896,612	101	ALABAMA	5,797,704
45	NEW MEXICO	10,876,975	102	MCMASTER	5,631,285
46	MCGILL	10,501,564	103	TULANE	5,620,318
47	GEORGETOWN	10,422,635	104	COLORADO STATE	5,398,029
48	JOHNS HOPKINS	10,147,962	105	OKLAHOMA STATE	5,290,295
49	CINCINNATI	10,071,807	106	VIRGINIA TECH	5,232,155
50	NORTH CAROLINA STATE	10,033,422	107	GUELPH	5,209,953
51	SUNY-BUFFALO	9,964,759	108	HOWARD	5,119,471
52	PURDUE	9,924,575	109	LOUISIANA STATE	5,097,544
53	KANSAS	9,771,011	110	RICE	4,936,852
54	CALIFORNIA, DAVIS	9,755,811	111	GEORGIA TECH	4,796,837
55	NOTRE DAME	9,539,578	112	AUBURN	4,680,882
56	GEORGIA	9,487,337	113	KENT STATE	4,440,988
57	YORK	9,444,855			

UA - Unavailable

RANK ORDER TABLE 8
OTHER OPERATING EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	18,605,497	58	GEORGETOWN	2,440,663
2	YALE	9,131,178	59	OHIO	2,356,964
3	CALIFORNIA, LOS ANGELES	9,015,043	60	ROCHESTER	2,336,792
4	WASHINGTON U.-ST. LOUIS	7,786,020	61	NEBRASKA	2,334,020
5	NORTH CAROLINA STATE	7,483,903	62	AUBURN	2,283,891
6	WISCONSIN	6,607,997	63	CALIFORNIA, RIVERSIDE	2,278,507
7	PENNSYLVANIA STATE	6,567,041	64	RUTGERS	2,244,119
8	NEW YORK	6,424,257	65	CONNECTICUT	2,171,752
9	CORNELL	6,404,870	66	ALABAMA	2,120,819
10	MINNESOTA	6,357,109	67	BOSTON	2,113,448
11	COLUMBIA	6,223,006	68	ALBERTA	2,063,189
12	CALIFORNIA, BERKELEY	6,021,132	69	GEORGIA	2,046,444
13	TORONTO	5,940,464	70	CALIFORNIA, DAVIS	2,031,184
14	TEXAS	5,572,367	71	KENTUCKY	1,934,664
15	WASHINGTON	5,486,661	72	QUEEN'S	1,907,213
16	SOUTH CAROLINA	5,418,559	73	NORTHWESTERN	1,883,240
17	OHIO STATE	5,255,845	74	MISSOURI	1,879,906
18	CALIFORNIA, SANTA BARBARA	4,851,553	75	ILLINOIS, CHICAGO	1,861,703
19	DUKE	4,818,896	76	MASSACHUSETTS	1,836,714
20	ARIZONA	4,818,457	77	TEMPLE	1,835,712
21	PENNSYLVANIA	4,679,437	78	BROWN	1,797,823
22	ILLINOIS, URBANA	4,639,760	79	OKLAHOMA STATE	1,792,118
23	CALIFORNIA, SAN DIEGO	4,529,147	80	TENNESSEE	1,756,502
24	UTAH	4,469,965	81	DARTMOUTH	1,693,392
25	VIRGINIA	4,448,759	82	COLORADO STATE	1,670,566
26	WAYNE STATE	4,370,981	83	OKLAHOMA	1,648,347
27	SOUTHERN CALIFORNIA	4,264,218	84	DELAWARE	1,647,113
28	JOHNS HOPKINS	4,253,334	85	MIT	1,641,302
29	PRINCETON	4,220,797	86	SUNY-BUFFALO	1,628,145
30	TEXAS A&M	4,200,120	87	IOWA	1,601,683
31	FLORIDA	4,097,979	88	OREGON	1,580,709
32	NORTH CAROLINA	4,024,002	89	WASHINGTON STATE	1,573,838
33	EMORY	4,007,780	90	VIRGINIA TECH	1,436,106
34	MCGILL	3,633,371	91	HAWAII	1,410,600
35	INDIANA	3,629,712	92	COLORADO	1,380,087
36	MARYLAND	3,565,022	93	CALIFORNIA, IRVINE	1,297,937
37	TEXAS TECH	3,489,492	94	MONTREAL	1,268,900
38	VANDERBILT	3,308,978	95	HOWARD	1,263,805
39	BRIGHAM YOUNG	3,259,004	96	SYRACUSE	1,235,583
40	LOUISVILLE	3,253,551	97	GEORGIA TECH	1,232,259
41	CHICAGO	3,223,018	98	RICE	1,146,717
42	PITTSBURGH	3,198,640	99	GUELPH	1,136,966
43	NEW MEXICO	3,116,758	100	SUNY-STONY BROOK	1,133,427
44	MICHIGAN STATE	3,047,831	101	YORK	1,129,115
45	PURDUE	3,014,032	102	SASKATCHEWAN	1,114,615
46	GEORGE WASHINGTON	2,988,742	103	BOSTON COLLEGE	1,106,872
47	MANITOBA	2,940,720	104	LOUISIANA STATE	1,045,925
48	KANSAS	2,887,628	105	MCMASTER	1,040,193
49	HOUSTON	2,877,961	106	IOWA STATE	945,544
50	BRITISH COLUMBIA	2,859,571	107	TULANE	929,771
51	MIAMI	2,717,564	108	SOUTHERN ILLINOIS	825,601
52	KENT STATE	2,708,329	109	WESTERN ONTARIO	751,520
53	CASE WESTERN RESERVE	2,597,127	110	SUNY-ALBANY	613,972
54	WATERLOO	2,593,655	111	FLORIDA STATE	460,142
55	CINCINNATI	2,552,039	112	LAVAL	419,986
56	ARIZONA STATE	2,528,302	113	MICHIGAN	UA
57	NOTRE DAME	2,524,825			

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RANK ORDER TABLE 9
TOTAL LIBRARY EXPENDITURES

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	105,809,085	58	WAYNE STATE	21,065,002
2	YALE	74,938,119	59	KANSAS	20,832,470
3	TORONTO	57,610,752	60	CALIFORNIA, DAVIS	20,609,936
4	COLUMBIA	56,938,255	61	SOUTH CAROLINA	20,422,352
5	CALIFORNIA, BERKELEY	56,186,972	62	OKLAHOMA	19,856,352
6	CALIFORNIA, LOS ANGELES	50,919,689	63	KENTUCKY	19,569,146
7	MICHIGAN	49,053,402	64	BOSTON	19,484,243
8	PENNSYLVANIA STATE	48,580,052	65	SUNY-BUFFALO	19,453,788
9	CORNELL	42,156,480	66	NEW MEXICO	19,398,044
10	TEXAS	41,585,820	67	MANITOBA	19,234,599
11	NEW YORK	41,003,612	68	YORK	19,099,174
12	WISCONSIN	40,800,267	69	COLORADO	19,014,310
13	PRINCETON	39,143,966	70	BROWN	18,945,391
14	WASHINGTON	38,841,830	71	CALIFORNIA, SANTA BARBARA	18,580,864
15	MINNESOTA	38,321,667	72	LOUISVILLE	18,493,616
16	ILLINOIS, URBANA	36,102,613	73	ILLINOIS, CHICAGO	17,887,357
17	VIRGINIA	34,775,087	74	TEMPLE	17,873,359
18	NORTH CAROLINA	34,488,601	75	CALIFORNIA, IRVINE	17,845,419
19	PENNSYLVANIA	33,897,604	76	LAVAL	17,695,209
20	DUKE	33,531,731	77	DARTMOUTH	17,497,174
21	OHIO STATE	32,966,111	78	BOSTON COLLEGE	17,481,965
22	INDIANA	32,143,391	79	ROCHESTER	17,412,084
23	SOUTHERN CALIFORNIA	31,893,689	80	HAWAII	17,306,904
24	CHICAGO	31,671,892	81	WESTERN ONTARIO	17,007,710
25	WASHINGTON U.-ST. LOUIS	31,466,476	82	HOUSTON	17,000,792
26	RUTGERS	31,253,603	83	IOWA STATE	16,973,524
27	EMORY	30,765,589	84	DELAWARE	16,937,444
28	ALBERTA	30,588,230	85	QUEEN'S	16,259,032
29	BRITISH COLUMBIA	30,420,698	86	NEBRASKA	16,138,697
30	TEXAS A&M	29,511,695	87	RICE	15,909,567
31	PITTSBURGH	28,927,212	88	SYRACUSE	15,836,698
32	ARIZONA	28,333,910	89	FLORIDA STATE	15,083,949
33	MONTREAL	28,288,912	90	CALIFORNIA, RIVERSIDE	14,888,349
34	JOHNS HOPKINS	28,123,663	91	ALABAMA	14,868,525
35	FLORIDA	27,435,482	92	CASE WESTERN RESERVE	14,861,753
36	NORTH CAROLINA STATE	26,714,162	93	WATERLOO	14,838,150
37	NORTHWESTERN	26,335,228	94	SASKATCHEWAN	14,829,710
38	CALIFORNIA, SAN DIEGO	26,298,111	95	MASSACHUSETTS	14,680,447
39	MCGILL	25,882,656	96	SOUTHERN ILLINOIS	14,619,649
40	ARIZONA STATE	25,677,775	97	MISSOURI	14,555,302
41	IOWA	25,655,780	98	TULANE	14,261,505
42	MICHIGAN STATE	24,109,074	99	SUNY-STONY BROOK	14,114,795
43	PURDUE	24,023,842	100	VIRGINIA TECH	14,082,936
44	CONNECTICUT	23,960,782	101	OKLAHOMA STATE	13,912,768
45	BRIGHAM YOUNG	23,942,505	102	OREGON	13,739,169
46	GEORGETOWN	23,754,207	103	OHIO	13,632,399
47	MARYLAND	23,589,122	104	MCMASTER	13,626,100
48	MIAMI	23,328,442	105	WASHINGTON STATE	13,544,201
49	UTAH	23,288,732	106	COLORADO STATE	13,412,963
50	GEORGIA	23,014,039	107	LOUISIANA STATE	12,864,995
51	VANDERBILT	23,007,106	108	AUBURN	12,571,525
52	CINCINNATI	22,960,596	109	SUNY-ALBANY	12,041,893
53	TENNESSEE	22,871,489	110	GUELPH	11,413,624
54	GEORGE WASHINGTON	21,727,764	111	GEORGIA TECH	11,373,366
55	NOTRE DAME	21,694,210	112	KENT STATE	10,830,484
56	MIT	21,365,671	113	HOWARD	9,854,124
57	TEXAS TECH	21,324,759			

RANK ORDER TABLE 10
MONOGRAPHS PURCHASED (VOLUMES)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	160,397	58	HAWAII	32,248
2	TORONTO	137,067	59	SOUTHERN CALIFORNIA	32,191
3	COLUMBIA	118,294	60	VANDERBILT	31,683
4	CHICAGO	114,686	61	COLORADO	30,920
5	BRIGHAM YOUNG	93,712	62	CONNECTICUT	29,929
6	OHIO STATE	90,377	63	DELAWARE	29,101
7	TEXAS A&M	86,572	64	OKLAHOMA	29,096
8	CALIFORNIA, SAN DIEGO	83,135	65	DARTMOUTH	28,985
9	PRINCETON	81,140	66	ILLINOIS, CHICAGO	28,866
10	NEW YORK	80,066	67	IOWA STATE	28,581
11	JOHNS HOPKINS	72,596	68	OKLAHOMA STATE	28,095
12	PENNSYLVANIA STATE	70,021	69	CALIFORNIA, IRVINE	28,015
13	ARIZONA STATE	69,903	70	GEORGE WASHINGTON	27,426
14	NORTH CAROLINA	69,290	71	CALIFORNIA, SANTA BARBARA	27,218
15	TEXAS	68,059	72	WESTERN ONTARIO	26,961
16	DUKE	67,985	73	VIRGINIA TECH	26,196
17	CALIFORNIA, LOS ANGELES	65,597	74	QUEEN'S	25,950
18	ILLINOIS, URBANA	65,445	75	FLORIDA STATE	25,699
19	INDIANA	63,013	76	TULANE	25,590
20	IOWA	59,854	77	RUTGERS	24,862
21	WASHINGTON	57,155	78	PURDUE	23,907
22	LOUISVILLE	55,477	79	WASHINGTON U.-ST. LOUIS	23,570
23	NOTRE DAME	54,514	80	NEW MEXICO	23,221
24	MONTREAL	52,758	81	ALABAMA	22,388
25	MARYLAND	52,712	82	MIT	22,343
26	GEORGETOWN	52,381	83	WATERLOO	21,567
27	TEMPLE	51,352	84	LOUISIANA STATE	21,468
28	ARIZONA	49,812	85	SASKATCHEWAN	21,236
29	WISCONSIN	49,761	86	SYRACUSE	21,128
30	SOUTH CAROLINA	47,881	87	ROCHESTER	20,591
31	GEORGIA	47,805	88	MASSACHUSETTS	19,301
32	MANITOBA	47,129	89	AUBURN	18,338
33	MCGILL	46,334	90	BOSTON	18,175
34	HOUSTON	45,522	91	WAYNE STATE	17,719
35	NORTHWESTERN	43,803	92	NEBRASKA	17,298
36	EMORY	42,830	93	WASHINGTON STATE	17,096
37	OREGON	42,822	94	GUELPH	16,950
38	SOUTHERN ILLINOIS	41,740	95	SUNY-ALBANY	16,399
39	BROWN	40,070	96	SUNY-BUFFALO	15,316
40	CINCINNATI	39,729	97	TENNESSEE	12,672
41	TEXAS TECH	39,280	98	CASE WESTERN RESERVE	12,639
42	VIRGINIA	38,954	99	SUNY-STONY BROOK	12,035
43	MINNESOTA	38,722	100	KENT STATE	11,808
44	COLORADO STATE	38,589	101	GEORGIA TECH	6,327
45	KANSAS	37,802	102	HOWARD	4,670
46	RICE	37,175	103	ALBERTA	UA
47	MISSOURI	36,780	104	BOSTON COLLEGE	UA
48	OHIO	36,564	105	BRITISH COLUMBIA	UA
49	MICHIGAN STATE	36,418	106	CALIFORNIA, BERKELEY	UA
50	CALIFORNIA, RIVERSIDE	36,001	107	CALIFORNIA, DAVIS	UA
51	KENTUCKY	35,306	108	CORNELL	UA
52	FLORIDA	34,584	109	HARVARD	UA
53	MIAMI	33,996	110	MICHIGAN	UA
54	MCMASTER	33,718	111	PENNSYLVANIA	UA
55	YORK	33,158	112	PITTSBURGH	UA
56	NORTH CAROLINA STATE	32,571	113	UTAH	UA
57	LAVAL	32,437			

UA – Unavailable

RANK ORDER TABLE 11
EXPENDITURES FOR MONOGRAPHS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	YALE	12,088,699	58	HAWAII	1,962,814
2	HARVARD	9,816,824	59	MONTREAL	1,960,987
3	CALIFORNIA, BERKELEY	8,428,661	60	TEXAS TECH	1,898,119
4	TORONTO	7,328,768	61	CALIFORNIA, IRVINE	1,882,952
5	CALIFORNIA, LOS ANGELES	6,831,633	62	KANSAS	1,840,150
6	PRINCETON	6,277,206	63	MANITOBA	1,822,386
7	COLUMBIA	6,006,719	64	FLORIDA	1,813,615
8	CORNELL	5,637,126	65	UTAH	1,768,974
9	ALBERTA	5,460,909	66	NORTH CAROLINA STATE	1,729,673
10	INDIANA	5,172,920	67	IOWA STATE	1,728,443
11	TEXAS	5,165,558	68	LOUISIANA STATE	1,685,235
12	CHICAGO	5,112,130	69	COLORADO	1,680,710
13	EMORY	4,698,327	70	WESTERN ONTARIO	1,679,704
14	TEXAS A&M	4,363,873	71	HOUSTON	1,642,148
15	NEW YORK	4,071,353	72	BOSTON COLLEGE	1,561,217
16	RICE	3,965,896	73	ILLINOIS, CHICAGO	1,502,978
17	PENNSYLVANIA STATE	3,795,998	74	RUTGERS	1,496,784
18	DUKE	3,663,728	75	COLORADO STATE	1,473,739
19	PENNSYLVANIA	3,470,698	76	KENTUCKY	1,459,327
20	MCGILL	3,447,182	77	CALIFORNIA, SANTA BARBARA	1,447,955
21	OHIO STATE	3,368,018	78	VIRGINIA TECH	1,412,630
22	NOTRE DAME	3,363,219	79	SYRACUSE	1,374,663
23	NORTHWESTERN	3,347,394	80	TENNESSEE	1,366,523
24	NORTH CAROLINA	3,171,829	81	ALABAMA	1,364,194
25	PITTSBURGH	3,155,615	82	FLORIDA STATE	1,349,343
26	SOUTHERN CALIFORNIA	3,059,117	83	MCMASTER	1,344,741
27	ARIZONA STATE	3,037,222	84	CALIFORNIA, RIVERSIDE	1,332,453
28	MINNESOTA	2,958,788	85	MISSOURI	1,285,782
29	OKLAHOMA	2,938,516	86	OREGON	1,256,424
30	CINCINNATI	2,852,173	87	MIT	1,229,123
31	GEORGE WASHINGTON	2,795,073	88	WAYNE STATE	1,225,350
32	CALIFORNIA, DAVIS	2,721,150	89	QUEEN'S	1,209,744
33	GEORGETOWN	2,680,496	90	OHIO	1,198,802
34	JOHNS HOPKINS	2,566,064	91	SOUTH CAROLINA	1,180,991
35	GEORGIA	2,456,505	92	TULANE	1,165,406
36	WISCONSIN	2,451,335	93	WATERLOO	1,088,395
37	ILLINOIS, URBANA	2,444,839	94	NEBRASKA	1,071,757
38	ARIZONA	2,436,915	95	ROCHESTER	1,054,356
39	WASHINGTON	2,336,086	96	GUELPH	1,044,375
40	CALIFORNIA, SAN DIEGO	2,321,302	97	CONNECTICUT	1,043,080
41	IOWA	2,266,663	98	SUNY-BUFFALO	1,033,042
42	PURDUE	2,216,481	99	WASHINGTON STATE	983,879
43	MIAMI	2,195,138	100	MASSACHUSETTS	974,487
44	SASKATCHEWAN	2,192,667	101	SUNY-ALBANY	881,550
45	YORK	2,187,011	102	BOSTON	880,149
46	VIRGINIA	2,184,648	103	LOUISVILLE	863,090
47	MICHIGAN STATE	2,180,352	104	AUBURN	826,193
48	LAVAL	2,149,866	105	SOUTHERN ILLINOIS	804,712
49	DELAWARE	2,147,028	106	NEW MEXICO	743,915
50	BRITISH COLUMBIA	2,141,242	107	KENT STATE	663,496
51	TEMPLE	2,106,159	108	CASE WESTERN RESERVE	655,218
52	BRIGHAM YOUNG	2,104,192	109	SUNY-STONY BROOK	633,357
53	BROWN	2,085,268	110	GEORGIA TECH	448,097
54	WASHINGTON U.-ST. LOUIS	2,044,272	111	HOWARD	198,314
55	VANDERBILT	2,022,886	112	MICHIGAN	UA
56	DARTMOUTH	1,982,243	113	OKLAHOMA STATE	UA
57	MARYLAND	1,974,070			

UA – Unavailable

RANK ORDER TABLE 12
CURRENT SERIALS PURCHASED (SUBSCRIPTIONS)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	CALIFORNIA, BERKELEY	89,249	58	OHIO STATE	21,734
2	COLUMBIA	82,764	59	TEMPLE	21,614
3	MCGILL	75,111	60	KENTUCKY	21,132
4	MICHIGAN	74,746	61	MANITOBA	20,494
5	INDIANA	71,330	62	GEORGE WASHINGTON	20,421
6	FLORIDA	69,762	63	CALIFORNIA, SANTA BARBARA	20,237
7	YALE	66,597	64	CALIFORNIA, SAN DIEGO	20,129
8	ILLINOIS, URBANA	62,848	65	COLORADO STATE	20,069
9	CORNELL	62,320	66	BRIGHAM YOUNG	19,858
10	TORONTO	58,572	67	ARIZONA STATE	19,726
11	DUKE	57,223	68	HAWAII	19,616
12	SOUTHERN CALIFORNIA	56,739	69	MISSOURI	18,982
13	MONTREAL	56,723	70	HOUSTON	18,807
14	PENNSYLVANIA STATE	56,674	71	SYRACUSE	18,793
15	ALBERTA	55,708	72	IOWA STATE	18,610
16	MINNESOTA	53,126	73	MCMASTER	18,343
17	WISCONSIN	52,339	74	NEW MEXICO	18,143
18	MIAMI	50,290	75	OREGON	17,775
19	FLORIDA STATE	50,074	76	SUNY-ALBANY	17,524
20	RUTGERS	50,003	77	OHIO	16,814
21	DARTMOUTH	49,274	78	SOUTH CAROLINA	15,713
22	JOHNS HOPKINS	48,631	79	PURDUE	14,154
23	NEBRASKA	44,936	80	GEORGIA TECH	12,682
24	WESTERN ONTARIO	44,122	81	MARYLAND	12,147
25	NEW YORK	44,005	82	KENT STATE	11,941
26	CONNECTICUT	41,626	83	MIT	11,826
27	CINCINNATI	40,890	84	COLORADO	11,623
28	PRINCETON	40,498	85	GUELPH	11,304
29	BOSTON COLLEGE	40,204	86	CASE WESTERN RESERVE	11,228
30	QUEEN'S	39,918	87	RICE	11,157
31	LOUISVILLE	37,931	88	AUBURN	10,072
32	OKLAHOMA	37,840	89	HOWARD	9,823
33	TEXAS TECH	37,711	90	DELAWARE	7,519
34	CALIFORNIA, IRVINE	35,648	91	ARIZONA	UA
35	TEXAS A&M	34,567	92	BOSTON	UA
36	MASSACHUSETTS	33,959	93	BRITISH COLUMBIA	UA
37	VIRGINIA TECH	33,874	94	CALIFORNIA, DAVIS	UA
38	IOWA	32,909	95	CALIFORNIA, LOS ANGELES	UA
39	NORTH CAROLINA	30,796	96	CHICAGO	UA
40	WASHINGTON U.-ST. LOUIS	28,490	97	HARVARD	UA
41	SUNY-STONY BROOK	27,895	98	ILLINOIS, CHICAGO	UA
42	VANDERBILT	26,999	99	LOUISIANA STATE	UA
43	GEORGIA	26,482	100	NORTHWESTERN	UA
44	BROWN	26,373	101	NOTRE DAME	UA
45	SASKATCHEWAN	25,996	102	OKLAHOMA STATE	UA
46	GEORGETOWN	25,937	103	PENNSYLVANIA	UA
47	ALABAMA	25,904	104	PITTSBURGH	UA
48	KANSAS	25,663	105	ROCHESTER	UA
49	TENNESSEE	25,567	106	TEXAS	UA
50	VIRGINIA	24,386	107	TULANE	UA
51	EMORY	24,316	108	UTAH	UA
52	LAVAL	23,897	109	WASHINGTON	UA
53	SUNY-BUFFALO	23,800	110	WASHINGTON STATE	UA
54	NORTH CAROLINA STATE	22,794	111	WATERLOO	UA
55	MICHIGAN STATE	22,767	112	WAYNE STATE	UA
56	SOUTHERN ILLINOIS	22,204	113	YORK	UA
57	CALIFORNIA, RIVERSIDE	21,874			

UA – Unavailable

RANK ORDER TABLE 13
EXPENDITURES FOR CURRENT SERIALS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	COLUMBIA	12,831,465	58	BOSTON COLLEGE	6,143,117
2	PENNSYLVANIA STATE	12,249,954	59	OKLAHOMA	6,136,135
3	CHICAGO	11,056,788	60	QUEEN'S	6,114,253
4	NEW YORK	10,900,902	61	WAYNE STATE	6,079,545
5	TORONTO	10,010,684	62	YORK	6,057,219
6	PENNSYLVANIA	10,005,808	63	EMORY	5,903,787
7	HARVARD	9,911,522	64	NORTH CAROLINA STATE	5,813,216
8	BRITISH COLUMBIA	9,899,713	65	SOUTH CAROLINA	5,717,091
9	MINNESOTA	9,859,444	66	SOUTHERN ILLINOIS	5,698,153
10	WASHINGTON	9,818,882	67	HOUSTON	5,684,365
11	JOHNS HOPKINS	9,491,228	68	DARTMOUTH	5,669,207
12	TEXAS A&M	9,385,580	69	HAWAII	5,648,264
13	TENNESSEE	9,261,449	70	GEORGE WASHINGTON	5,633,307
14	DUKE	9,201,728	71	VIRGINIA TECH	5,546,834
15	MIAMI	8,946,033	72	UTAH	5,541,181
16	CALIFORNIA, BERKELEY	8,719,614	73	KANSAS	5,483,771
17	ILLINOIS, URBANA	8,634,385	74	BOSTON	5,443,573
18	TEXAS	8,610,285	75	SASKATCHEWAN	5,407,965
19	ALBERTA	8,492,244	76	CALIFORNIA, IRVINE	5,392,865
20	FLORIDA	8,347,943	77	NEBRASKA	5,386,159
21	VANDERBILT	8,260,264	78	CALIFORNIA, SAN DIEGO	5,380,965
22	NORTH CAROLINA	8,151,067	79	BROWN	5,343,805
23	MONTREAL	8,124,191	80	ALABAMA	5,339,198
24	LOUISVILLE	8,076,155	81	RICE	5,295,592
25	ARIZONA	8,015,246	82	DELAWARE	5,283,118
26	PITTSBURGH	7,881,684	83	ROCHESTER	5,269,503
27	NORTHWESTERN	7,878,978	84	CASE WESTERN RESERVE	5,226,735
28	CALIFORNIA, LOS ANGELES	7,790,034	85	NOTRE DAME	5,167,892
29	YALE	7,705,342	86	SUNY-STONY BROOK	5,068,744
30	GEORGIA	7,620,806	87	TULANE	5,039,744
31	RUTGERS	7,499,482	88	TEMPLE	5,037,468
32	WESTERN ONTARIO	7,490,733	89	MISSOURI	4,989,546
33	PRINCETON	7,480,441	90	MCMASTER	4,840,846
34	ARIZONA STATE	7,437,248	91	FLORIDA STATE	4,804,159
35	IOWA	7,343,041	92	AUBURN	4,647,678
36	CORNELL	7,340,695	93	LOUISIANA STATE	4,608,991
37	INDIANA	7,326,574	94	MARYLAND	4,599,063
38	MICHIGAN STATE	7,295,789	95	CALIFORNIA, DAVIS	4,569,504
39	WASHINGTON U.-ST. LOUIS	7,275,964	96	WATERLOO	4,540,404
40	KENTUCKY	7,265,268	97	MANITOBA	4,528,145
41	SOUTHERN CALIFORNIA	7,215,984	98	CALIFORNIA, RIVERSIDE	4,467,954
42	BRIGHAM YOUNG	7,000,979	99	WASHINGTON STATE	4,453,232
43	OHIO STATE	6,953,106	100	SYRACUSE	4,444,275
44	GEORGETOWN	6,863,022	101	MASSACHUSETTS	4,339,742
45	TEXAS TECH	6,849,349	102	COLORADO STATE	4,131,559
46	VIRGINIA	6,741,512	103	GEORGIA TECH	4,105,463
47	MCGILL	6,699,174	104	NEW MEXICO	4,055,092
48	WISCONSIN	6,629,327	105	SUNY-ALBANY	4,030,434
49	PURDUE	6,600,726	106	CALIFORNIA, SANTA BARBARA	3,788,375
50	CINCINNATI	6,562,896	107	OHIO	3,651,914
51	IOWA STATE	6,539,217	108	GUELPH	3,245,327
52	LAVAL	6,389,065	109	OREGON	3,070,990
53	CONNECTICUT	6,369,593	110	KENT STATE	2,940,211
54	ILLINOIS, CHICAGO	6,353,550	111	HOWARD	2,923,720
55	MIT	6,324,816	112	MICHIGAN	UA
56	COLORADO	6,289,768	113	OKLAHOMA STATE	UA
57	SUNY-BUFFALO	6,270,231			

UA - Unavailable

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

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	MINNESOTA	177,020	58	GEORGE WASHINGTON	34,591
2	WISCONSIN	115,302	59	PRINCETON	34,402
3	OHIO STATE	108,828	60	DARTMOUTH	34,249
4	INDIANA	96,126	61	RUTGERS	34,055
5	CINCINNATI	93,770	62	IOWA STATE	33,827
6	ILLINOIS, URBANA	83,999	63	TEXAS TECH	33,632
7	CASE WESTERN RESERVE	81,645	64	CALIFORNIA, SAN DIEGO	33,040
8	ALBERTA	80,302	65	PURDUE	31,666
9	ILLINOIS, CHICAGO	76,941	66	KENTUCKY	31,662
10	OHIO	76,678	67	HOUSTON	31,019
11	WASHINGTON	72,447	68	FLORIDA	28,979
12	OREGON	69,623	69	VANDERBILT	28,686
13	WATERLOO	68,736	70	CALIFORNIA, IRVINE	28,501
14	PITTSBURGH	68,125	71	CALIFORNIA, DAVIS	28,305
15	PENNSYLVANIA	64,483	72	NEBRASKA	27,857
16	IOWA	63,356	73	MONTREAL	27,664
17	MISSOURI	62,761	74	BRITISH COLUMBIA	26,402
18	PENNSYLVANIA STATE	61,885	75	ROCHESTER	25,694
19	CORNELL	61,490	76	NEW YORK	25,215
20	ARIZONA	61,151	77	SOUTHERN CALIFORNIA	24,385
21	COLORADO STATE	60,998	78	SUNY-STONY BROOK	24,294
22	DUKE	59,964	79	NOTRE DAME	23,822
23	MASSACHUSETTS	59,838	80	SASKATCHEWAN	23,758
24	EMORY	59,096	81	NEW MEXICO	23,540
25	KANSAS	58,466	82	CALIFORNIA, SANTA BARBARA	23,432
26	SOUTHERN ILLINOIS	57,968	83	QUEEN'S	23,016
27	NORTH CAROLINA	56,504	84	TEMPLE	22,832
28	ARIZONA STATE	56,361	85	CALIFORNIA, RIVERSIDE	22,618
29	CALIFORNIA, LOS ANGELES	55,454	86	LOUISVILLE	22,570
30	CHICAGO	50,646	87	FLORIDA STATE	22,392
31	COLUMBIA	50,096	88	MANITOBA	22,026
32	YALE	49,320	89	VIRGINIA TECH	21,978
33	GEORGIA	49,233	90	SOUTH CAROLINA	21,813
34	WASHINGTON U.-ST. LOUIS	48,775	91	LAVAL	20,088
35	COLORADO	48,208	92	WESTERN ONTARIO	19,825
36	TEXAS	48,065	93	BOSTON COLLEGE	18,867
37	MICHIGAN STATE	47,915	94	MCGILL	17,375
38	GUELPH	47,732	95	MARYLAND	16,747
39	CONNECTICUT	46,537	96	DELAWARE	16,491
40	WASHINGTON STATE	46,040	97	BOSTON	16,230
41	HARVARD	45,097	98	MCMASTER	16,061
42	TEXAS A&M	45,016	99	YORK	14,832
43	SUNY-BUFFALO	44,521	100	SYRACUSE	14,230
44	VIRGINIA	44,397	101	SUNY-ALBANY	13,921
45	NORTHWESTERN	43,569	102	RICE	13,802
46	CALIFORNIA, BERKELEY	42,662	103	KENT STATE	13,710
47	MIAMI	41,279	104	NORTH CAROLINA STATE	13,622
48	UTAH	39,396	105	AUBURN	13,113
49	OKLAHOMA STATE	39,036	106	MIT	11,261
50	WAYNE STATE	38,802	107	ALABAMA	10,482
51	GEORGETOWN	38,388	108	GEORGIA TECH	9,852
52	BROWN	36,904	109	LOUISIANA STATE	7,733
53	BRIGHAM YOUNG	36,103	110	HOWARD	5,676
54	JOHNS HOPKINS	36,097	111	TULANE	4,411
55	TENNESSEE	36,035	112	HAWAII	4,394
56	OKLAHOMA	35,697	113	MICHIGAN	UA
57	TORONTO	35,439			

UA – Unavailable

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

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	OHIO STATE	93,669	58	UTAH	26,609
2	ILLINOIS, URBANA	87,264	59	NORTH CAROLINA STATE	25,006
3	PENNSYLVANIA	79,534	60	KENTUCKY	24,392
4	WISCONSIN	75,331	61	BRITISH COLUMBIA	24,371
5	OREGON	63,238	62	DELAWARE	24,330
6	GUELPH	62,831	63	GEORGETOWN	24,320
7	COLORADO STATE	61,965	64	PITTSBURGH	23,914
8	TEXAS A&M	58,344	65	LOUISIANA STATE	23,341
9	GEORGE WASHINGTON	56,506	66	OKLAHOMA STATE	23,077
10	WASHINGTON	55,011	67	NEW MEXICO	22,995
11	OHIO	54,503	68	CHICAGO	22,652
12	INDIANA	51,920	69	CALIFORNIA, BERKELEY	22,374
13	PENNSYLVANIA STATE	51,789	70	VIRGINIA TECH	22,079
14	CINCINNATI	51,142	71	ROCHESTER	21,834
15	COLUMBIA	50,297	72	SYRACUSE	21,179
16	WASHINGTON U.-ST. LOUIS	48,880	73	SASKATCHEWAN	21,119
17	WATERLOO	46,413	74	MCGILL	20,656
18	KANSAS	42,771	75	NEBRASKA	20,172
19	CASE WESTERN RESERVE	42,151	76	MONTREAL	20,116
20	MARYLAND	40,366	77	FLORIDA	20,001
21	MISSOURI	39,219	78	VANDERBILT	19,610
22	BRIGHAM YOUNG	38,989	79	HOUSTON	19,606
23	YALE	38,237	80	TEMPLE	19,391
24	BROWN	37,673	81	SOUTH CAROLINA	18,794
25	ALBERTA	37,333	82	WASHINGTON STATE	18,426
26	ILLINOIS, CHICAGO	36,930	83	SUNY-ALBANY	18,285
27	SOUTHERN ILLINOIS	36,342	84	EMORY	17,843
28	MINNESOTA	36,326	85	HAWAII	17,676
29	JOHNS HOPKINS	36,266	86	NOTRE DAME	17,667
30	MASSACHUSETTS	36,190	87	CALIFORNIA, RIVERSIDE	17,511
31	MICHIGAN STATE	35,221	88	SUNY-BUFFALO	17,064
32	CORNELL	34,587	89	FLORIDA STATE	16,263
33	CALIFORNIA, LOS ANGELES	34,529	90	MIAMI	16,110
34	TEXAS	34,428	91	SOUTHERN CALIFORNIA	16,103
35	OKLAHOMA	33,878	92	BOSTON COLLEGE	16,094
36	PRINCETON	33,579	93	SUNY-STONY BROOK	15,576
37	CALIFORNIA, SANTA BARBARA	32,628	94	NORTH CAROLINA	14,934
38	VIRGINIA	32,501	95	MCMASTER	14,840
39	LOUISVILLE	32,090	96	BOSTON	14,546
40	COLORADO	31,708	97	IOWA STATE	14,450
41	MANITOBA	31,600	98	HARVARD	13,381
42	WAYNE STATE	30,880	99	QUEEN'S	13,118
43	DUKE	30,613	100	LAVAL	12,940
44	NORTHWESTERN	30,510	101	MIT	12,558
45	DARTMOUTH	30,309	102	ALABAMA	10,986
46	CALIFORNIA, DAVIS	29,978	103	RICE	10,758
47	ARIZONA STATE	29,649	104	TORONTO	10,748
48	TENNESSEE	29,382	105	AUBURN	9,391
49	CONNECTICUT	29,347	106	GEORGIA	8,698
50	CALIFORNIA, IRVINE	29,287	107	GEORGIA TECH	8,634
51	CALIFORNIA, SAN DIEGO	29,220	108	KENT STATE	7,725
52	NEW YORK	29,160	109	HOWARD	7,239
53	IOWA	28,761	110	TULANE	6,755
54	PURDUE	28,274	111	WESTERN ONTARIO	6,721
55	ARIZONA	27,725	112	YORK	4,926
56	RUTGERS	27,412	113	MICHIGAN	UA
57	TEXAS TECH	26,959			

UA – Unavaileble

RANK ORDER TABLE 16
PROFESSIONAL STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	554	58	MICHIGAN STATE	79
2	COLUMBIA	311	59	UTAH	76
3	YALE	260	60	GEORGE WASHINGTON	75
4	WISCONSIN	233	61	HAWAII	75
5	CALIFORNIA, BERKELEY	219	62	BOSTON COLLEGE	73
6	WASHINGTON	189	63	TEMPLE	73
7	TORONTO	187	64	NEW MEXICO	72
8	ILLINOIS, URBANA	185	65	BROWN	71
9	CALIFORNIA, LOS ANGELES	174	66	GEORGIA	71
10	DUKE	173	67	WESTERN ONTARIO	71
11	MICHIGAN	158	68	FLORIDA STATE	70
12	INDIANA	154	69	SOUTH CAROLINA	68
13	PENNSYLVANIA STATE	148	70	NOTRE DAME	67
14	NORTH CAROLINA	147	71	SYRACUSE	67
15	MARYLAND	145	72	CALIFORNIA, IRVINE	66
16	PRINCETON	143	73	CHICAGO	66
17	TEXAS	143	74	PURDUE	66
18	JOHNS HOPKINS	140	75	YORK	66
19	SUNY-BUFFALO	134	76	CALIFORNIA, DAVIS	65
20	TEXAS A&M	131	77	OHIO	64
21	NEW YORK	125	78	ALABAMA	63
22	OHIO STATE	125	79	CASE WESTERN RESERVE	62
23	BRIGHAM YOUNG	120	80	HOUSTON	62
24	PENNSYLVANIA	120	81	MCGILL	62
25	PITTSBURGH	120	82	OKLAHOMA STATE	62
26	CORNELL	118	83	DARTMOUTH	61
27	NORTH CAROLINA STATE	117	84	MANITOBA	61
28	NORTHWESTERN	115	85	DELAWARE	60
29	SOUTHERN CALIFORNIA	113	86	LAVAL	60
30	WASHINGTON U.-ST. LOUIS	113	87	MISSOURI	60
31	BRITISH COLUMBIA	112	88	OKLAHOMA	60
32	FLORIDA	109	89	SUNY-ALBANY	60
33	MONTREAL	108	90	RICE	59
34	MINNESOTA	106	91	OREGON	57
35	CINCINNATI	105	92	MASSACHUSETTS	55
36	EMORY	103	93	KENT STATE	54
37	KANSAS	103	94	LOUISIANA STATE	54
38	RUTGERS	103	95	COLORADO	52
39	TEXAS TECH	101	96	HOWARD	52
40	VANDERBILT	101	97	NEBRASKA	52
41	ARIZONA	98	98	SOUTHERN ILLINOIS	52
42	BOSTON	98	99	AUBURN	51
43	MIT	97	100	IOWA STATE	51
44	VIRGINIA	97	101	LOUISVILLE	51
45	WAYNE STATE	96	102	TULANE	51
46	SUNY-STONY BROOK	95	103	COLORADO STATE	49
47	TENNESSEE	95	104	WASHINGTON STATE	49
48	KENTUCKY	91	105	CALIFORNIA, SANTA BARBARA	48
49	ROCHESTER	91	106	GEORGIA TECH	48
50	IOWA	90	107	SASKATCHEWAN	47
51	GEORGETOWN	89	108	QUEEN'S	45
52	ARIZONA STATE	88	109	CALIFORNIA, RIVERSIDE	43
53	CONNECTICUT	88	110	GUELPH	40
54	CALIFORNIA, SAN DIEGO	87	111	VIRGINIA TECH	36
55	ALBERTA	82	112	WATERLOO	35
56	MIAMI	82	113	MCMASTER	34
57	ILLINOIS, CHICAGO	80			

RANK ORDER TABLE 17
SUPPORT STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	580	58	MICHIGAN STATE	124
2	PENNSYLVANIA STATE	388	59	KENTUCKY	119
3	YALE	375	60	TEXAS TECH	117
4	TORONTO	352	61	DARTMOUTH	117
5	CORNELL	320	62	MISSOURI	117
6	MICHIGAN	310	63	ILLINOIS, CHICAGO	115
7	CALIFORNIA, LOS ANGELES	297	64	NEBRASKA	114
8	TEXAS	286	65	COLORADO	111
9	MONTREAL	274	66	KANSAS	110
10	COLUMBIA	247	67	DELAWARE	110
11	RUTGERS	235	68	QUEEN'S	108
12	NEW YORK	232	69	MCMASTER	107
13	VIRGINIA	217	70	NORTH CAROLINA STATE	106
14	ALBERTA	215	71	VANDERBILT	106
15	MINNESOTA	214	72	BROWN	105
16	WASHINGTON	212	73	WESTERN ONTARIO	103
17	PRINCETON	210	74	SOUTH CAROLINA	101
18	NORTH CAROLINA	204	75	BOSTON	100
19	CALIFORNIA, BERKELEY	202	76	OKLAHOMA	99
20	FLORIDA	202	77	WATERLOO	99
21	BRITISH COLUMBIA	199	78	MARYLAND	97
22	ILLINOIS, URBANA	197	79	TEMPLE	96
23	ARIZONA STATE	194	80	LOUISIANA STATE	96
24	CHICAGO	193	81	CALIFORNIA, RIVERSIDE	96
25	UTAH	190	82	MIT	95
26	INDIANA	185	83	OREGON	94
27	GEORGIA	185	84	SASKATCHEWAN	94
28	CALIFORNIA, SAN DIEGO	183	85	HAWAII	93
29	OHIO STATE	179	86	HOUSTON	93
30	WISCONSIN	172	87	SOUTHERN ILLINOIS	93
31	PITTSBURGH	172	88	IOWA STATE	93
32	PENNSYLVANIA	170	89	WAYNE STATE	90
33	NEW MEXICO	166	90	LOUISVILLE	90
34	MCGILL	163	91	VIRGINIA TECH	90
35	NOTRE DAME	158	92	WASHINGTON STATE	84
36	JOHNS HOPKINS	157	93	ALABAMA	82
37	DUKE	156	94	TULANE	82
38	CALIFORNIA, DAVIS	154	95	OKLAHOMA STATE	80
39	LAVAL	154	96	BOSTON COLLEGE	77
40	ARIZONA	153	97	MASSACHUSETTS	76
41	EMORY	148	98	CONNECTICUT	75
42	NORTHWESTERN	140	99	GUELPH	72
43	TENNESSEE	140	100	HOWARD	71
44	CALIFORNIA, SANTA BARBARA	138	101	GEORGIA TECH	71
45	TEXAS A&M	137	102	CINCINNATI	70
46	IOWA	137	103	OHIO	68
47	WASHINGTON U.-ST. LOUIS	135	104	SUNY-ALBANY	67
48	SYRACUSE	134	105	ROCHESTER	66
49	SOUTHERN CALIFORNIA	131	106	BRIGHAM YOUNG	61
50	GEORGE WASHINGTON	130	107	RICE	61
51	GEORGETOWN	129	108	AUBURN	55
52	CALIFORNIA, IRVINE	128	109	CASE WESTERN RESERVE	53
53	YORK	127	110	COLORADO STATE	51
54	MANITOBA	127	111	SUNY-BUFFALO	47
55	FLORIDA STATE	126	112	KENT STATE	38
56	PURDUE	126	113	SUNY-STONY BROOK	25
57	MIAMI	125			

RANK ORDER TABLE 18
TOTAL STAFF (FTE)

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	1,266	58	KENTUCKY	257
2	YALE	706	59	MIAMI	257
3	COLUMBIA	698	60	MCGILL	256
4	TORONTO	688	61	YORK	252
5	CALIFORNIA, LOS ANGELES	622	62	PURDUE	251
6	PENNSYLVANIA STATE	612	63	SUNY-BUFFALO	249
7	CALIFORNIA, BERKELEY	580	64	FLORIDA STATE	246
8	WISCONSIN	577	65	VANDERBILT	245
9	MICHIGAN	574	66	CALIFORNIA, IRVINE	243
10	CORNELL	553	67	CALIFORNIA, SANTA BARBARA	234
11	TEXAS	536	68	TEMPLE	229
12	WASHINGTON	527	69	CINCINNATI	228
13	ILLINOIS, URBANA	503	70	OKLAHOMA	228
14	INDIANA	486	71	SYRACUSE	228
15	MARYLAND	455	72	ILLINOIS, CHICAGO	226
16	NEW YORK	451	73	LAVAL	226
17	FLORIDA	439	74	HAWAII	220
18	RUTGERS	438	75	CONNECTICUT	218
19	NORTH CAROLINA	437	76	MANITOBA	218
20	OHIO STATE	435	77	ROCHESTER	214
21	MINNESOTA	408	78	COLORADO	213
22	PRINCETON	397	79	OKLAHOMA STATE	212
23	PENNSYLVANIA	393	80	MISSOURI	211
24	MONTREAL	389	81	MIT	209
25	BRIGHAM YOUNG	380	82	NEBRASKA	209
26	SOUTHERN CALIFORNIA	375	83	BROWN	208
27	VIRGINIA	373	84	OREGON	208
28	TEXAS A&M	367	85	ALABAMA	207
29	PITTSBURGH	362	86	DELAWARE	207
30	DUKE	361	87	SOUTHERN ILLINOIS	207
31	UTAH	356	88	DARTMOUTH	206
32	BRITISH COLUMBIA	349	89	LOUISIANA STATE	203
33	JOHNS HOPKINS	345	90	BOSTON COLLEGE	202
34	NORTHWESTERN	339	91	HOUSTON	201
35	CALIFORNIA, SAN DIEGO	337	92	WESTERN ONTARIO	195
36	ALBERTA	324	93	LOUISVILLE	185
37	ARIZONA STATE	322	94	IOWA STATE	182
38	CHICAGO	318	95	OHIO	179
39	ARIZONA	313	96	MASSACHUSETTS	177
40	WASHINGTON U.-ST. LOUIS	311	97	WATERLOO	177
41	TEXAS TECH	306	98	TULANE	175
42	NEW MEXICO	298	99	CALIFORNIA, RIVERSIDE	172
43	BOSTON	297	100	HOWARD	171
44	IOWA	297	101	QUEEN'S	169
45	EMORY	295	102	WASHINGTON STATE	169
46	GEORGIA	294	103	MCMASTER	165
47	MICHIGAN STATE	292	104	VIRGINIA TECH	162
48	KANSAS	289	105	SUNY-ALBANY	159
49	KENT STATE	284	106	SUNY-STONY BROOK	159
50	TENNESSEE	284	107	SASKATCHEWAN	152
51	SOUTH CAROLINA	277	108	CASE WESTERN RESERVE	147
52	NORTH CAROLINA STATE	276	109	AUBURN	140
53	CALIFORNIA, DAVIS	273	110	RICE	132
54	GEORGETOWN	269	111	GUELPH	131
55	WAYNE STATE	267	112	GEORGIA TECH	126
56	GEORGE WASHINGTON	264	113	COLORADO STATE	123
57	NOTRE DAME	261			

RANK ORDER TABLE 19
EXPENDITURES FOR ELECTRONIC MATERIALS

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	PENNSYLVANIA STATE	9,823,592	58	WISCONSIN	3,606,560
2	COLUMBIA	7,704,688	59	ALABAMA	3,578,275
3	CINCINNATI	7,239,964	60	TULANE	3,572,303
4	TEXAS A&M	7,193,666	61	WATERLOO	3,523,184
5	ALBERTA	7,006,150	62	CONNECTICUT	3,504,528
6	BRITISH COLUMBIA	6,723,530	63	KENTUCKY	3,491,559
7	NEW YORK	6,688,267	64	ILLINOIS, CHICAGO	3,455,796
8	JOHNS HOPKINS	6,490,250	65	CALIFORNIA, SAN DIEGO	3,439,242
9	TEXAS	6,038,544	66	CALIFORNIA, IRVINE	3,411,180
10	CHICAGO	6,021,047	67	SOUTHERN CALIFORNIA	3,359,071
11	MCGILL	6,016,847	68	BROWN	3,343,811
12	IOWA STATE	5,991,018	69	CALIFORNIA, LOS ANGELES	3,287,538
13	PITTSBURGH	5,891,621	70	ILLINOIS, URBANA	3,247,049
14	NORTHWESTERN	5,844,331	71	MIT	3,245,325
15	WAYNE STATE	5,669,076	72	GUELPH	3,198,679
16	ARIZONA	5,560,913	73	MANITOBA	3,151,007
17	WESTERN ONTARIO	5,493,986	74	GEORGETOWN	3,114,752
18	GEORGIA	5,478,944	75	COLORADO STATE	3,036,234
19	IOWA	5,421,137	76	WASHINGTON STATE	3,020,713
20	HARVARD	5,417,996	77	EMORY	2,935,205
21	MINNESOTA	5,414,827	78	SOUTHERN ILLINOIS	2,921,467
22	CORNELL	5,366,442	79	OKLAHOMA	2,912,861
23	FLORIDA	5,355,636	80	CALIFORNIA, RIVERSIDE	2,908,692
24	WASHINGTON U.-ST. LOUIS	5,273,151	81	SYRACUSE	2,899,414
25	PENNSYLVANIA	5,231,082	82	GEORGE WASHINGTON	2,894,930
26	COLORADO	5,179,225	83	CASE WESTERN RESERVE	2,866,823
27	OHIO STATE	5,174,694	84	MISSOURI	2,787,967
28	TEMPLE	5,121,982	85	LOUISVILLE	2,703,346
29	MONTREAL	5,030,158	86	MASSACHUSETTS	2,637,996
30	ARIZONA STATE	5,010,330	87	AUBURN	2,476,161
31	PRINCETON	4,942,212	88	HAWAII	2,471,454
32	DELAWARE	4,910,639	89	KANSAS	2,434,356
33	MICHIGAN STATE	4,899,965	90	OHIO	2,425,985
34	VANDERBILT	4,728,525	91	NORTH CAROLINA STATE	2,405,541
35	YALE	4,689,354	92	HOUSTON	2,378,095
36	SUNY-BUFFALO	4,677,244	93	TENNESSEE	2,355,919
37	YORK	4,525,542	94	CALIFORNIA, SANTA BARBARA	2,248,483
38	QUEEN'S	4,478,343	95	NEW MEXICO	2,205,594
39	DUKE	4,463,339	96	SUNY-STONY BROOK	2,128,413
40	LAVAL	4,323,571	97	NEBRASKA	2,115,486
41	NOTRE DAME	4,214,924	98	PURDUE	2,017,160
42	VIRGINIA TECH	4,195,140	99	TEXAS TECH	2,015,136
43	MCMASTER	4,170,524	100	BRIGHAM YOUNG	1,981,220
44	DARTMOUTH	4,163,977	101	OREGON	1,763,019
45	VIRGINIA	4,157,333	102	KENT STATE	1,732,487
46	INDIANA	4,135,103	103	BOSTON	1,716,862
47	RICE	4,050,736	104	ROCHESTER	1,715,993
48	WASHINGTON	4,022,052	105	BOSTON COLLEGE	1,700,151
49	SASKATCHEWAN	3,943,918	106	SUNY-ALBANY	1,671,207
50	MARYLAND	3,939,405	107	LOUISIANA STATE	1,470,331
51	TORONTO	3,930,250	108	UTAH	1,193,845
52	FLORIDA STATE	3,880,840	109	HOWARD	1,070,931
53	MIAMI	3,844,486	110	CALIFORNIA, BERKELEY	UA
54	NORTH CAROLINA	3,804,794	111	GEORGIA TECH	UA
55	CALIFORNIA, DAVIS	3,792,873	112	MICHIGAN	UA
56	RUTGERS	3,733,667	113	OKLAHOMA STATE	UA
57	SOUTH CAROLINA	3,679,957			

UA – Unavailable

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

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	WAYNE STATE	72.57	58	ILLINOIS, CHICAGO	42.32
2	CINCINNATI	70.92	59	NEW MEXICO	41.57
3	IOWA STATE	67.38	60	RICE	41.48
4	GUELPH	63.48	61	NEW YORK	41.44
5	DELAWARE	61.34	62	VIRGINIA	41.41
6	MCMASTER	61.07	63	SOUTHERN ILLINOIS	41.05
7	SUNY-BUFFALO	60.23	64	MIT	40.80
8	WESTERN ONTARIO	59.88	65	BROWN	40.36
9	TEMPLE	58.56	66	MINNESOTA	38.25
10	WATERLOO	57.00	67	PENNSYLVANIA	38.05
11	VIRGINIA TECH	56.91	68	TEXAS	37.66
12	QUEEN'S	56.82	69	CORNELL	37.31
13	COLORADO	55.60	70	KENTUCKY	36.89
14	PENNSYLVANIA STATE	54.31	71	COLUMBIA	36.66
15	YORK	53.97	72	CHICAGO	36.57
16	DARTMOUTH	53.74	73	RUTGERS	35.19
17	WASHINGTON STATE	53.67	74	OREGON	34.33
18	MCGILL	52.09	75	HAWAII	32.47
19	ALABAMA	52.08	76	SUNY-STONY BROOK	32.29
20	SOUTH CAROLINA	52.08	77	WASHINGTON	32.07
21	TEXAS A&M	51.02	78	DUKE	31.97
22	SASKATCHEWAN	50.80	79	MIAMI	31.97
23	FLORIDA STATE	50.73	80	SUNY-ALBANY	31.94
24	BRITISH COLUMBIA	49.72	81	HOWARD	31.39
25	WASHINGTON U.-ST. LOUIS	49.53	82	WISCONSIN	31.14
26	FLORIDA	49.49	83	GEORGE WASHINGTON	30.61
27	MICHIGAN STATE	49.25	84	KANSAS	30.23
28	LAVAL	49.12	85	NEBRASKA	30.18
29	GEORGIA	48.84	86	INDIANA	29.73
30	MONTREAL	48.55	87	LOUISVILLE	29.52
31	COLORADO STATE	48.46	88	PRINCETON	29.50
32	KENT STATE	48.08	89	HOUSTON	29.30
33	NORTHWESTERN	48.04	90	GEORGETOWN	28.88
34	ALBERTA	48.02	91	NORTH CAROLINA	27.10
35	ARIZONA	47.68	92	ILLINOIS, URBANA	26.96
36	CALIFORNIA, RIVERSIDE	47.61	93	NORTH CAROLINA STATE	26.72
37	JOHNS HOPKINS	47.59	94	SOUTHERN CALIFORNIA	25.91
38	MASSACHUSETTS	47.28	95	ROCHESTER	25.55
39	MANITOBA	46.62	96	OKLAHOMA	24.04
40	TULANE	46.54	97	LOUISIANA STATE	22.02
41	SYRACUSE	46.02	98	CALIFORNIA, LOS ANGELES	21.69
42	OHIO	45.54	99	BRIGHAM YOUNG	21.37
43	CASE WESTERN RESERVE	45.48	100	BOSTON COLLEGE	21.23
44	MARYLAND	45.29	101	TEXAS TECH	21.20
45	VANDERBILT	44.70	102	EMORY	20.84
46	AUBURN	44.67	103	TENNESSEE	20.40
47	CONNECTICUT	44.62	104	BOSTON	19.72
48	NOTRE DAME	44.18	105	HARVARD	19.25
49	CALIFORNIA, DAVIS	43.80	106	PURDUE	18.38
50	ARIZONA STATE	43.67	107	TORONTO	18.32
51	CALIFORNIA, IRVINE	43.65	108	UTAH	15.94
52	CALIFORNIA, SAN DIEGO	43.41	109	YALE	13.83
53	IOWA	43.21	110	CALIFORNIA, BERKELEY	UA
54	PITTSBURGH	43.20	111	GEORGIA TECH	UA
55	MISSOURI	43.14	112	MICHIGAN	UA
56	CALIFORNIA, SANTA BARBARA	42.94	113	OKLAHOMA STATE	UA
57	OHIO STATE	42.39			

UA – Unavailable

RANK ORDER TABLE 21
EXPENDITURES-FOCUSED INDEX OF ARL UNIVERSITY LIBRARIES, 2005-06

RANK	INSTITUTION	VALUE	RANK	INSTITUTION	VALUE
1	HARVARD	5.83	58	KANSAS	-0.31
2	YALE	3.71	59	WAYNE STATE	-0.32
3	COLUMBIA	2.39	60	CALIF., DAVIS	-0.34
4	TORONTO	2.32	61	OKLAHOMA	-0.34
5	CALIF., BERKELEY	2.27	62	SUNY-BUFFALO	-0.36
6	CALIF., LOS ANGELES	1.78	63	KENTUCKY	-0.38
7	MICHIGAN	1.76	64	SOUTH CAROLINA	-0.38
8	PENNSYLVANIA STATE	1.64	65	BOSTON	-0.39
9	TEXAS	1.17	66	YORK	-0.43
10	CORNELL	1.16	67	BROWN	-0.44
11	NEW YORK	1.12	68	COLORADO	-0.45
12	WISCONSIN	1.12	69	MANITOBA	-0.46
13	PRINCETON	1.04	70	NEW MEXICO	-0.47
14	WASHINGTON	0.97	71	LOUISVILLE	-0.48
15	MINNESOTA	0.91	72	TEMPLE	-0.50
16	ILLINOIS, URBANA	0.79	73	ILLINOIS, CHICAGO	-0.52
17	NORTH CAROLINA	0.71	74	BOSTON COLLEGE	-0.53
18	DUKE	0.65	75	CALIF., IRVINE	-0.53
19	VIRGINIA	0.63	76	LAVAL	-0.53
20	PENNSYLVANIA	0.63	77	ROCHESTER	-0.54
21	INDIANA	0.54	78	CALIF., SANTA BARBARA	-0.55
22	OHIO STATE	0.54	79	DARTMOUTH	-0.55
23	SOUTHERN CALIFORNIA	0.53	80	WESTERN ONTARIO	-0.56
24	CHICAGO	0.49	81	HAWAII	-0.57
25	EMORY	0.43	82	IOWA STATE	-0.58
26	WASHINGTON U.-ST. LOUIS	0.43	83	DELAWARE	-0.58
27	ALBERTA	0.40	84	HOUSTON	-0.59
28	RUTGERS	0.40	85	RICE	-0.62
29	BRITISH COLUMBIA	0.40	86	QUEEN'S	-0.65
30	TEXAS A&M	0.36	87	NEBRASKA	-0.66
31	PITTSBURGH	0.31	88	SYRACUSE	-0.68
32	JOHNS HOPKINS	0.24	89	FLORIDA STATE	-0.71
33	ARIZONA	0.22	90	SASKATCHEWAN	-0.73
34	MONTREAL	0.20	91	ALABAMA	-0.74
35	FLORIDA	0.16	92	CASE WESTERN RESERVE	-0.75
36	NORTHWESTERN	0.13	93	CALIF., RIVERSIDE	-0.75
37	NORTH CAROLINA STATE	0.08	94	SOUTHERN ILLINOIS	-0.76
38	IOWA	0.06	95	SUNY-STONY BROOK	-0.76
39	MCGILL	0.05	96	TULANE	-0.77
40	ARIZONA STATE	0.04	97	MASSACHUSETTS	-0.77
41	CALIF., SAN DIEGO	0.02	98	MISSOURI	-0.77
42	PURDUE	-0.07	99	WATERLOO	-0.77
43	BRIGHAM YOUNG	-0.08	100	VIRGINIA TECH	-0.80
44	CONNECTICUT	-0.08	101	OKLAHOMA STATE	-0.80
45	GEORGETOWN	-0.08	102	MCMASTER	-0.84
46	MICHIGAN STATE	-0.09	103	OREGON	-0.85
47	MIAMI	-0.10	104	OHIO	-0.85
48	MARYLAND	-0.11	105	COLORADO STATE	-0.85
49	CINCINNATI	-0.11	106	WASHINGTON STATE	-0.85
50	TENNESSEE	-0.13	107	LOUISIANA STATE	-0.87
51	VANDERBILT	-0.13	108	AUBURN	-0.91
52	GEORGIA	-0.15	109	SUNY-ALBANY	-0.94
53	UTAH	-0.20	110	GEORGIA TECH	-0.98
54	GEORGE WASHINGTON	-0.24	111	GUELPH	-1.00
55	MIT	-0.25	112	KENT STATE	-1.06
56	NOTRE DAME	-0.25	113	HOWARD	-1.12
57	TEXAS TECH	-0.27			