

ARL
SUPPLEMENTARY
STATISTICS
2007–2008

Compiled and Edited by

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ASSOCIATION OF RESEARCH LIBRARIES
WASHINGTON, DC
2009

ARL Supplementary Statistics 2007–2008

The quantitative tables presented in this publication are not indicative of performance and outcomes and should not be used as measures of library quality. In comparing any individual library to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and characteristics.

The *ARL Supplementary Statistics* datafiles and accompanying documentation are available at www.arl.org/stats/annualsurveys/sup/index.shtml.

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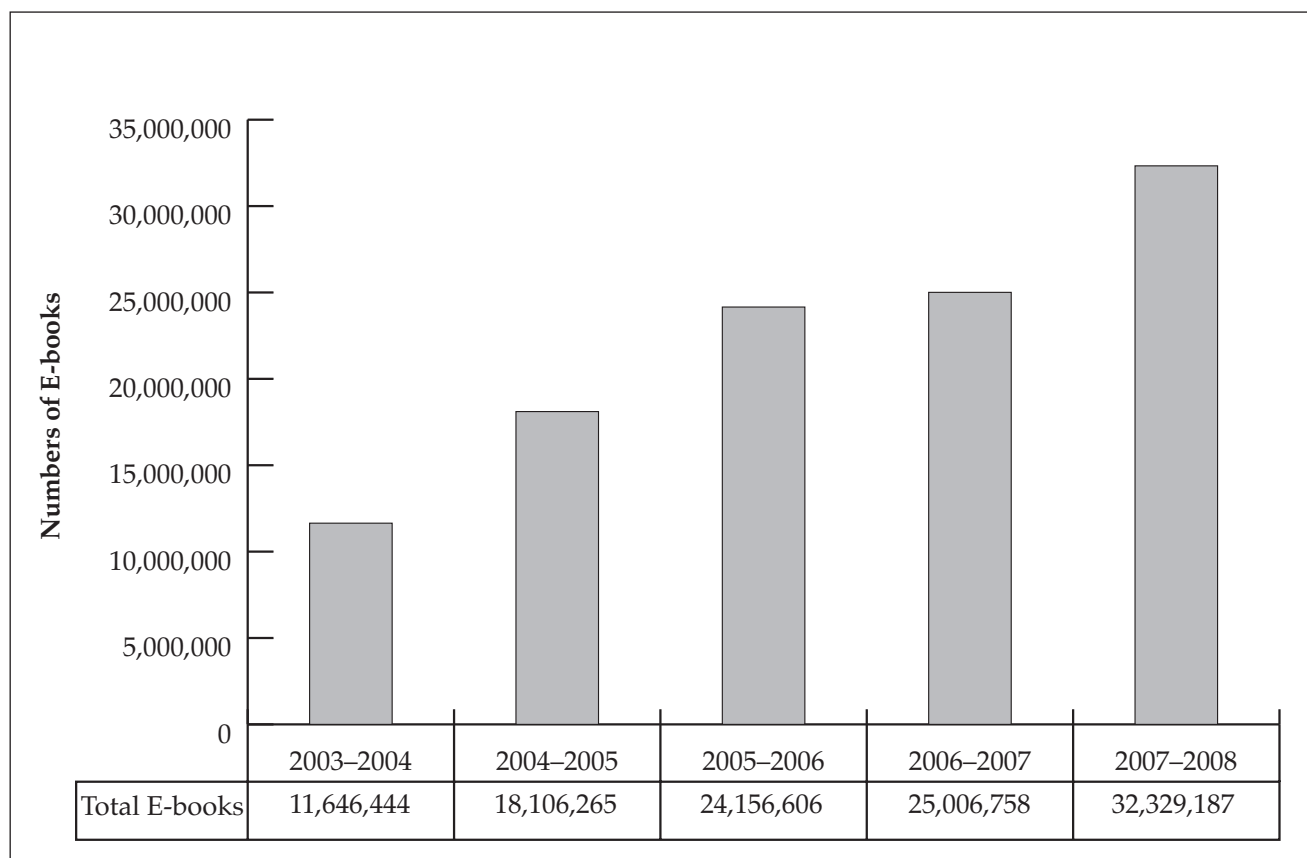
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HIGHLIGHTS, 2007–2008

- 109 ARL libraries purchased 32,329,187 electronic books. In 2007–2008, there was a median of 28,319 acquisitions of electronic books by ARL libraries (this includes one institution that purchased 969,057 electronic books).
- 98 ARL libraries reported spending a total of \$30,563,758 for electronic books in 2007–2008.
- A total of 1,072,452 virtual reference transactions were recorded by 100 ARL libraries.
- 75 ARL libraries reported 184,481,145 log-ins to institutional networked e-resources.
- 180,009,988 virtual visits to the library catalog were noted by 69 ARL libraries.
- 131,792 total digital collections were reported, containing 50,393,720 items, which were accessed 876,787,949 times.
- In 2007–2008, ARL institutions reported \$29,621,505 in the direct costs of digital collections personnel and \$6,949,595 in the costs of digital collections equipment.

Total Number of E-books held in ARL Libraries, 2004–2008



ARL LIBRARY DATA TABLES, 2007-2008

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

(Survey Question Number)		Electronic books (1)	Expenditures for electronic books (2)	Virtual reference transactions (4)	Federated searching allowed? (5)	Logins to networked e-resources (6)	Resources reported for logins (6a)
INSTITUTION	See footnote						
ALABAMA	+	602,799	59,422	4,945	Yes	1,648,231	217
ALBERTA	+	456,733	1,462,072	24,208	Yes	3,745,380	34
ARIZONA	+	645,463	976,694	.	Yes	4,054,970	202
ARIZONA STATE	+	302,266	366,883	13,446	No	1,926,150	4,430
AUBURN	+	310,373		38,012	Yes	558,003	69
BOSTON	+	312,335	784,544	7,247	.	1,157,369	94
BOSTON COLLEGE	+	300,671	29,003	1,328	Yes	.	.
BRIGHAM YOUNG	+	337,546	51,739	2,887	Yes	19,107,250	211
BRITISH COLUMBIA	+	284,711	176,642	10,570	Yes		
BROWN	+	284,749	76,665	3,900	Yes		
CALIFORNIA DAVIS	+	505,073	322,386	17,374	Yes	15,177	4
CALIFORNIA IRVINE	+	472,600	2,033,025	8,175	No		
CALIFORNIA LOS ANGELES	+	969,057	139,404	8,714	No	6,953,343	141
CALIFORNIA RIVERSIDE		473,819	155,666	885	No	947,183	217
CALIFORNIA SAN DIEGO	+	705,035	407,494	4,412	No	6,087,662	102
CALIFORNIA SANTA BARBARA		34,454	16,195	1,251	No	.	.
CASE WESTERN RESERVE	+	353,217	138,000	6,783	.	384,885	176
CHICAGO	+	808,126	567,859	5,525	Yes	3,307,367	146
CINCINNATI	+	459,542	469,008	7,942	.	1,261,834	291
COLORADO	+	175,377	118,143	1,503	No	879,699	4,985
COLORADO STATE	+	55,952	71,293	5,906	Yes	623,935	321
COLUMBIA	+	768,324	524,594	37,948	.	27,870,378	306
CONNECTICUT	+	339,897	252,252	2,124	No	1,436,557	4,700
DARTMOUTH		193,528	.	.	.	.	.
DELAWARE		271,272	18,949	2,197	No	718,996	67
DUKE	+	144,939	870,705	14,370	Yes	501,485	18
EMORY	+	177,180	81,810	1,633	Yes	.	.
FLORIDA	+	280,238	73,761	1,285	Yes	.	.
FLORIDA STATE	+	479,476	165,954	10,815	Yes	1,091,246	440
GEORGE WASHINGTON	+	42,839	198,112	5,349	.	1,079,968	146
GEORGETOWN	+	402,844	145,160	5,537	.	3,197,615	337
GEORGIA	+	432,459	32,327	3,562	Yes	1,389,170	207
GEORGIA TECH		51,943	140,096	807	Yes	1,215,476	27
GUELPH	+	267,830	238,659	3,467	Yes	358,991	71
HAWAII		152,819	.	4,323	No	579,988	73

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

Queries in networked e-resources (7)	Resources reported for queries (7a)	Items requested in networked e-resources (8)	Resources reported for items (8a)	Virtual visits to the library Web site (9a)	Virtual visits to the library catalog (9b)	Excludes visits from inside the library? (9c)	(Survey Question Number)	INSTITUTION
4,291,573	228	1,323,639	138	2,605,833	335,497	Yes		ALABAMA
8,512,784	34	5,286,028	65,263	121,754	2,149,524	No		ALBERTA
4,116,588	202	4,229,255	24	.	.	.		ARIZONA
5,670,132	255	3,207,715	43,351	3,228,560	646,742	No		ARIZONA STATE
1,969,460	94	1,105,910	68	2,102,203	380,157	No		AUBURN
3,553,367	123	2,993,818	4,149	4,031,845	.	.		BOSTON
5,499,677	248	2,402,037	45,572	2,026,805	.	.		BOSTON COLLEGE
9,960,174	211	1,934,099	66,644	9,113,387	.	.		BRIGHAM YOUNG
				3,956,016		No		BRITISH COLUMBIA
		1,111,711	36		3,758,863	No		BROWN
45,629	4	.	.	8,709,040	.	Yes		CALIFORNIA DAVIS
				1,442,665	2,055,386	Yes		CALIFORNIA IRVINE
12,807,889	141	22,683,504	44	4,570,511	1,059,144	Yes		CALIFORNIA LOS ANGELES
1,445,790	217	1,495,438	51,660	2,078,998	1,842,702	Yes		CALIFORNIA RIVERSIDE
11,911,066	102	22,683,504	6,718	32,963,175	4,005,834	No		CALIFORNIA SAN DIEGO
.	.	.	.	1,271,937	289,572	Yes		CALIFORNIA SANTA BARBARA
2,493,348	323	1,811,760	293	1,064,548	234,918	.		CASE WESTERN RESERVE
4,319,193	146	4,568,730	254	5,713,167	10,189,862	Yes		CHICAGO
4,485,911	475	2,782,406	243	1,417,720	2,868,491	.		CINCINNATI
2,252,556	5,350	1,409,421	5,349	1,384,900	985,589	No		COLORADO
1,785,140	317	1,859,263	161	1,230,077	245,997	Yes		COLORADO STATE
15,356,008	333	5,841,962	76,845	38,293,145	1,695,209	.		COLUMBIA
2,881,837	211	2,013,272	55,935	39,923,258	1,198,291	No		CONNECTICUT
.	.	.	.	.	.	.		DARTMOUTH
1,972,394	122	.	.	1,792,913.		No		DELAWARE
1,006,617	18	391,945	5	36,680,956	1,087,638	No		DUKE
..	..	..	..	2,544,071.		.		EMORY
.	.	.	.	4,045,654	3,894,286	No		FLORIDA
3,818,291	440	2,464,157	440	2,950,447	245,000	No		FLORIDA STATE
3,034,671	141	1,743,538	1,442	2,184,446	40,438	.		GEORGE WASHINGTON
650,000	337	520,000	325	3,760,506	4,671,977	.		GEORGETOWN
4,823,271	227	2,521,721	75	3,536,995	30,734	No		GEORGIA
2,615,245	33	1,161,363	33	19,596,606	3,356,198	No		GEORGIA TECH
974,372	71	928,468	5,998	8,308,943	1,647,262	No		GUELPH
1,355,374	106	912,229	61	997,120	1,653,537	No		HAWAII

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

(Survey Question Number)		Electronic books (1)	Expenditures for electronic books (2)	Virtual reference transactions (4)	Federated searching allowed? (5)	Logins to networked e-resources (6)	Resources reported for logins (6a)
INSTITUTION	See footnote						
HOUSTON	+	140,198	136,054	1,567	Yes	.	.
ILLINOIS CHICAGO	+	58,960	137,644	3,337	.	.	.
ILLINOIS URBANA	+	319,533	224,047	31,582	Yes	.	.
INDIANA	+	659,401	1,305,363	21,829	.	1,232,765	349
IOWA	+	486,769	242,090	17,460	Yes	.	.
IOWA STATE	+	7,503	71,704	1,391	Yes	.	.
KANSAS		321,378	575,180	3,623	.	912,720	143
KENTUCKY		406,014	533,710	6,287	No	883,893	159
LAVAL	+	37,941	465,692	1,012	No	759,142	28
LOUISIANA STATE	+	346,389	44,557	2,068	.	1,044,382	415
MCGILL	+	291,329	1,013,398	3,180	.	425,790	254
MCMASTER	+	325,805	472,525	841	Yes	.	.
MANITOBA	+	179,527	477,067	.	No	761,971	30
MARYLAND		88,393	402,901	53,000	Yes	3,017,158	162
MASSACHUSETTS		285,319	163,696	2,435	No	1,629,450	151
MIT		32,560	422,906	6,675	No	.	.
MIAMI	+	542,380	220,572	3,278	Yes	138,099	16
MICHIGAN	+	701,019	.	6,540	Yes	.	.
MICHIGAN STATE	+	66,350	100,816	12,021	Yes	2,332,219	18
MINNESOTA	+	307,082	297,848	14,402	Yes	3,934,034	860
MISSOURI	+	25,434	19,515	.	No	669,674	98
MONTREAL	+	207,593	369,778	6,963	Yes	1,441,384	97
NEBRASKA	+	321,180	110,131	3,813	Yes	436,046	91
NEW MEXICO	+	273,614	472,602	1,398	.	4,980,894	297
NEW YORK		545,025	480,864	6,507	.	2,476,214	34
NORTH CAROLINA STATE	+	401,497	158,190	7,916	Yes	500,090	.
NOTRE DAME	+	2,295	146,131	3,892	Yes	.	.
OHIO	+	562,450	305,087	7,263	No	490,990	260
OHIO STATE	+	269,097	274,095	14,996	Yes	1,620,701	196
OKLAHOMA	+	650,928	942,356	5,693	.	1,054,152	142
OKLAHOMA STATE	+	318,937	119,982	1,338	.	.	.
OREGON	+	164,221	27,683	847	Yes	2,189,819	262
PENNSYLVANIA STATE	+	42,083	515,090	26,307	Yes	833,947	5
PITTSBURGH	+	593,473	228,916	11,003	Yes	4,786,780	64
PRINCETON	+	753,158	348,293	12,267	Yes	.	.

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

Queries in networked e-resources (7)	Resources reported for queries (7a)	Items requested in networked e-resources (8)	Resources reported for items (8a)	Virtual visits to the library Web site (9a)	Virtual visits to the library catalog (9b)	Excludes visits from inside the library? (9c) (Survey Question Number)	INSTITUTION
1,926,206	229	408,871	15	609,366	.	No	HOUSTON
.	.	.	.	1,085,162	.	.	ILLINOIS CHICAGO
.	.	.	.	82,805,428	.	No	ILLINOIS URBANA
3,780,314349		1,657,770349		4,007,591	265,438	No	INDIANA
77,845	2	.	.	.	.	.	IOWA
				49,690		No	IOWA STATE
2,560,156	205	1,154,258	38	3,651,844	418,281	No	KANSAS
2,947,128	276	1,769,722	70	.	.	.	KENTUCKY
2,198,440	36	1,641,265	41	1,107,741	821,691	Yes	LAVAL
2,624,792	422	1,182,707	53,848	1,834,796	649,638	Yes	LOUISIANA STATE
234,860	254	.	.	5,110,524	.	.	MCGILL
.	.	.	.	2,201,775	2,605,374	Yes	MCMASTER
1,736,847	182	1,393,646	31,764	7,177,285	.	No	MANITOBA
6,656,098	319	3,868,608	115	.	.	.	MARYLAND
2,059,579	170	3,796,703	150	.	.	.	MASSACHUSETTS
.	.	.	.	1,837,721	1,235,514	No	MIT
793,063	37	693,434	19	5,234,441	.	No	MIAMI
.	.	.	.	45,773,191	.	No	MICHIGAN
2,548,317	20	2,902,921	46	24,007,644		.	MICHIGAN STATE
.	.	2,220,037	45,268	3,600,000	2,264,416	No	MINNESOTA
2,359,766	137	2,509,510	112	1,271,156	104,491	No	MISSOURI
4,538,538	139	2,748,876	13,552	7,179,256	1,651,640	No	MONTREAL
1,425,657	90	707,248	20	3,000,000	5,000,000	No	NEBRASKA
12,472,672	297	2,716,134	39,904	9,505,314	3,600,000	.	NEW MEXICO
6,025,975	39	5,696,502	53	8,279,731	1,009,546	No	NEW YORK
.	.	2,150,000	.	.	.	.	NORTH CAROLINA STATE
				7,116,437	3,844,628	Yes	NOTRE DAME
1,914,102344		1,059,570	155			Yes	OHIO
5,306,059	252	4,312,352	35	3,518,643	1,963,666	No	OHIO STATE
2,831,147	202	2,145,633	130	3,009,450	361,193	.	OKLAHOMA
6,029,484	224	4,335,194	198	17,885,676	401,223	.	OKLAHOMA STATE
2,477,336	262	1,909,503	.	4,592,453	2,593,537	No	OREGON
4,179,199	5	4,493,358	25	4,403,824	1,259,241	No	PENNSYLVANIA STATE
5,299,926	68	6,004,785	63	4,017,916	725,987	No	PITTSBURGH
		206,843	63,299	67,731,554	9,747,305	No	PRINCETON

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

(Survey Question Number)		Electronic books (1)	Expenditures for electronic books (2)	Virtual reference transactions (4)	Federated searching allowed? (5)	Logins to networked e-resources (6)	Resources reported for logins (6a)
INSTITUTION	See footnote						
PURDUE	+	295,034	381,730	2,227	Yes	1,368,739	33
QUEENS	+	324,322	.	4,926	.	.	.
RICE	+	24,681	307,964	.	.	.	.
ROCHESTER	+	51,134	181,556	.	Yes	.	.
RUTGERS	+	234,995	153,399	12,584	Yes	.	.
SASKATCHEWAN	+	249,180	111,524	770	No	.	.
SOUTH CAROLINA	+	96,766	88,581	5,261	.	4,881,623	173
SOUTHERN CALIFORNIA	+	291,235	709,478	14,585	.	517,950	40
SOUTHERN ILLINOIS	+	259,408	92,041	5,562	.	670,040	102
SUNY-ALBANY	+	55,611	64,827	1,682	No	317,237	93
SUNY-BUFFALO	+	369,721	.	2,178	Yes	2,560,939	107
SUNY-STONY BROOK	+	11,238	52,947	1,732	.	261,119	4,979
SYRACUSE		17,727	96,433	4,988	No	451,850	163
TENNESSEE	+	305,953	193,618	4,092	.	1,508,301	298
TEXAS	+	614,335	877,900	.	Yes	.	.
TEXAS A&M	+	461,225	514,304	6,466	Yes	8,606,653	201,186
TEXAS TECH	+	55,080	288,025	7,726	Yes	1,506,333	290
TORONTO	+	434,314	.	53,668	No	.	.
TULANE	+	52,814	352,057	2,097	.	776,494	189
UTAH	+	132,859	177,247	.	Yes	718,000	41
VANDERBILT		462,085	625,811	3,260	Yes	.	.
VIRGINIA	+	374,731	296,374	14,121	.	.	.
VIRGINIA TECH	+	157,705	24,644	514	No	.	.
WASHINGTON	+	387,417	23,228	19,120	No	1,333,771	131
WASHINGTON STATE	+	87,448	47,257	672	Yes	670,441	113
WASHINGTON U.-ST. LOUIS	+	455,291	529,654	11,740	Yes	1,208,620	137
WATERLOO	+	262,095	154,451	1,507	Yes	669,122	259
WAYNE STATE	+	206,736	230,683	1,720	Yes	3,595,298	505
WESTERN ONTARIO	+	480,985	55,569	.	Yes	.	.
WISCONSIN	+	.	.	10,048	Yes	191,223	9
YALE	+	840,000	.	1,563	Yes	893,614	269
YORK	+	266,011	538,806	3,596	.	.	.
BOSTON PUBLIC		6,685	32,079	6,476	Yes	2,381,196	157
CISTI	+	10,625	49,549		No	.	.
LIBRARY OF CONGRESS	+	257,642	260,000	177,590	No		

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

Queries in networked e-resources (7)	Resources reported for queries (7a)	Items requested in networked e-resources (8)	Resources reported for items (8a)	Virtual visits to the library Web site (9a)	Virtual visits to the library catalog (9b)	Excludes visits from inside the library? (9c) (Survey Question Number)	INSTITUTION
3,714,492	55	2,215,888	25	1,451,867	357,499	No	PURDUE
3,102,921	625	2,684,162	340	57,039,766	4,696,959	No	QUEENS
.	.	.	.	.	.	.	RICE
.	.	.	.	.	.	.	ROCHESTER
5,037,736	236	.	.	3,033,126	12,408	Yes	RUTGERS
.	.	.	.	.	.	.	SASKATCHEWAN
6,135,213	219	1,476,557	90	2,006,064	58,764	.	SOUTH CAROLINA
1,365,504	40	343,256	1,498	26,268,423	1,869,333	.	SOUTHERN CALIFORNIA
1,450,000	112	976,603	74	4,032,054	.	.	SOUTHERN ILLINOIS
1,238,024	104	718,506	33	2,232,181	191,867	Yes	SUNY-ALBANY
4,119,550	110	2,962,194	103	5,727,398	158,860	No	SUNY-BUFFALO
.	.	.	.	4,468,883	442,703	.	SUNY-STONY BROOK
1,229,832	135	636,569	4,234	1,312,991	261,656	No	SYRACUSE
2,698,359	298	2,379,500	144	3,156,622	367,931	.	TENNESSEE
.	.	.	.	.	.	.	TEXAS
11,485,601	201,186	5,740,953	201,186	456,662	504,511	No	TEXAS A&M
3,228,236	289	914,084	27,354	3,043,903	1,331,499	Yes	TEXAS TECH
.	.	.	.	.	.	.	TORONTO
881,384	204	372,278	20	856,290	.	Yes	TULANE
4,386,855	173	1,497,996	50	3,662,508	.	Yes	UTAH
.	.	380,613	112,821	1,615,942	225,348	Yes	VANDERBILT
.	.	2,964,929	43	14,147,588	415,000	.	VIRGINIA
1,059,154	196	1,919,870	196	32,022,690	.	No	VIRGINIA TECH
3,222,495	131	5,445,494	24	8,680,793	.	.	WASHINGTON
1,209,735	153	2,516,123	16,529	2,130,216	.	Yes	WASHINGTON STATE
1,569,472	173	2,966,605	23,666	2,233,473	2,875,786	No	WASHINGTON U.-ST. LOUIS
42,599,417	259	1,787,427	37,427	16,579,071	.	No	WATERLOO
3,621,677	505	2,356,979	43,469	1,498,115	1,952,741	No	WAYNE STATE
.	.	.	.	4,204,833	.	No	WESTERN ONTARIO
190,317	9	993,332	870	69,980,839	31,673,262	No	WISCONSIN
2,541,732	269	3,696,989	29,384	14,267,176	.	No	YALE
1,946,221	108	1,967,186	38	.	.	.	YORK
3,886,440	157	1,819,236	157	4,560,465	.	No	BOSTON PUBLIC
.	.	.	.	764,196	.	No	CISTI
.	.	.	.	85,200,000	6,452,511	Yes	LIBRARY OF CONGRESS

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

(Survey Question Number)		Electronic books (1)	Expenditures for electronic books (2)	Virtual reference transactions (4)	Federated searching allowed? (5)	Logins to networked e-resources (6)	Resources reported for logins (6a)
INSTITUTION	See footnote						
NATL AGRICULTURAL LIB	+	3		6,797	Yes	77,748	24
LIB & ARCHIVES CANADA		1,711	57,575	2,983	Yes	18,500,000	1
NATL LIB OF MEDICINE		322	.	85,457	No	.	.
NEW YORK PUBLIC		140,000	3,450	17,232	Yes		
NEW YORK STATE	+	3,742	.	6,351	Yes	164,212	42

SUMMARY DATA

(Survey Question Number)		Electronic books (1)	Expenditures for electronic books (2)	Virtual reference transactions (4)	Federated searching allowed? (5)	Logins to networked e-resources (6)	Resources reported for logins (6a)
Median		285,319	195,865	5,437	1	1,091,246	146
High		969,057	2,033,025	177,590	1	27,870,378	201,186
Low		3	3,450	514	1	15,177	1
Totals		32,329,187	30,563,758	1,072,452	58	184,481,145	231,504
Number of Libraries of Reporting		109	98	100	58	75	74

TABLE 1: E-BOOKS & NETWORKED ELECTRONIC RESOURCES USE

Queries in networked e-resources (7)	Resources reported for queries (7a)	Items requested in networked e-resources (8)	Resources reported for items (8a)	Virtual visits to the library Web site (9a)	Virtual visits to the library catalog (9b)	Excludes visits from inside the library? (9c) (Survey Question Number)	INSTITUTION
2,596,236	43	1,070,639	8	84,931,092	6,184,870	No	NATL AGRICULTURAL LIB
24,099,523	1	.	.	22,994,153	18,500,000	Yes	LIB & ARCHIVES CANADA
.	.	.	.	17,368,808	3,396,125	No	NATL LIB OF MEDICINE
5,675,949	474			28,036,921	5,972,550	No	NEW YORK PUBLIC
612,380	109	128,935	32	2,849,305	1,016,148	No	NEW YORK STATE

SUMMARY DATA

Queries in networked e-resources (7)	Resources reported for queries (7a)	Items requested in networked e-resources (8)	Resources reported for items (8a)	Virtual visits to the library Web site (9a)	Virtual visits to the library catalog (9b)	Excludes visits from inside the library? (9c) (Survey Question Number)
2,831,147	182	1,926,985	159	3,760,506	1,235,514	Median
42,599,417	201,186	22,683,504	201,186	85,200,000	31,673,262	High
45,629	1	128,935	5	49,690	12,408	Low
353,516,318	221,442	218,005,246	1,180,210	1,118,068,224	180,009,988	Totals
81	81	80	78	95	69	75 Number of Libraries of Reporting

TABLE 2: LIBRARY DIGITIZATION

	Digital library collections	Size (Mb) of digital library collections	Items in digital library collections	Number of times digital items accessed	Queries conducted for digital items	Direct cost of digital collections Personnel	Direct cost of digital collections Equipment	Volumes held collectively
(Survey Question Number)	(10a)	(10b)	(10c)	(11a)	(11b)	(12a)	(12b)	(13)
INSTITUTION								
ALABAMA	31	1,059	53,925	309,514	.	243,662	63,472	.
ALBERTA	4	178	668	629,668	76,493	174,079	219,899	.
ARIZONA	.	.	.	.	.	.	.	.
ARIZONA STATE	108	674,506	111,475	57,259	.	395,911	44,460	.
AUBURN	34	465	45,110	15,805,121	21,730	112,115	65,000	.
BOSTON	3	.	572	.	.	5,000	10,000	.
BOSTON COLLEGE	45	54,131	.	.	.	239,733	44,100	.
BRIGHAM YOUNG	38	1,805,184	2,575,273	513,685	.	620,147	21,200	.
BRITISH COLUMBIA	22	19	431,878	.	.	9,900	.	.
BROWN	55	.	78,058	.	.	208,799	70,000	.
CALIFORNIA DAVIS	8	523	28,371	1,371,733	.	73,402	23,835	27,389
CALIFORNIA IRVINE	6	377	11,350	78,634	.	13,883	.	66,457
CALIFORNIA LOS ANGELES	154	14,204	471,038	934,579	.	286,632	113,227	113,767
CALIFORNIA RIVERSIDE	10	1	187,945	22,982,807	9,515,712	356,539	5,448	4,302
CALIFORNIA SAN DIEGO	134	4,457	378,169	878,882	.	872,783	91,811	167,967
CALIFORNIA SANTA BARBARA	2,554	15,326,823	826,478	5,257,352	277,106	.	.	9,949
CASE WESTERN RESERVE	20	767	22,440	217,301	53,715	73,798	5,037	.
CHICAGO	15	.	940,941	1,232,599	.	.	.	.
CINCINNATI	16	32	28,711	5,994,547	113,896	114,336	9,401	.
COLORADO	14	1,224	14,881	.	.	186,952	16,908	.
COLORADO STATE	10	21	11,688	174,305	362,486	229,496	172,593	.
COLUMBIA	2,200	972	263,081	1,151,400	55,292	692,902	342,125	.
CONNECTICUT	17	490	52,476	.	.	382,277	87,633	3,734
DARTMOUTH	.	.	.	.	.	.	.	.
DELAWARE	118	11	16,853	.	.	.	9,400	.
DUKE	120	1,668	115,419	3,567,957	1,551,701	94,516	7,504	1,600
EMORY	31	719,981	27,603	2,628,020	415,202	.	.	.
FLORIDA	57	66,560	147,142	1,433,183	63,127	668,843	366,062	.
FLORIDA STATE	34	6,341	281,674	6,082	6,082	60,591	22,939	.
GEORGE WASHINGTON	.	.	.	704,382	.	7,000	500	.
GEORGETOWN	10	15	2,122	19,237	70,532	50,000	4,689	6,636
GEORGIA	70	924	1,040,102	12,838,782	4,159,583	463,312	49,166	.
GEORGIA TECH	11	1,428	28,837	2,075,312	480,926	409,022	9,895	.

TABLE 2: LIBRARY DIGITIZATION

	Digital library collections	Size (Mb) of digital library collections	Items in digital library collections	Number of times digital items accessed	Queries conducted for digital items	Direct cost of digital collections Personnel	Direct cost of digital collections Equipment	Volumes held collectively
(Survey Question Number)	(10a)	(10b)	(10c)	(11a)	(11b)	(12a)	(12b)	(13)
INSTITUTION								
GUELPH	40	8	3,724	306,279		27,225	248	
HAWAII	36	.	.	.	.	.	.	.
HOUSTON	5	.	1,337	.	.			
ILLINOIS CHICAGO	20	1,205	315,367	.	.	101,218		.
ILLINOIS URBANA	66	4,225,761	51,556	23,901,780	4,889,258	344,072	144,608	5,135
INDIANA	23	23,939,000	1,357,974	41,029,332	2,041,383	916,888	187,042	
IOWA	120,281	201	252,938	.	.	315,816	7,629	.
IOWA STATE	13	16	2,246	.	.	66,300	208,012	
KANSAS	21	251,720	120,647	640,687	535,689	480,879	23,772	.
KENTUCKY	108	2,368	597,460	190,709	13,706	214,576	111,732	
LAVAL	3	1,149	4,011	3,481,689	.	423,333	11,499	.
LOUISIANA STATE	33	26	6,040	.	.	82,734	1,200	
MCGILL	55	45	172,858	11,946,666	.	99,000	207,900	.
MCMASTER	2	.	7,188	.	.	82,366	312,817	.
MANITOBA	64	6,144	2,433,848	6,912,162	.	218,945	34,452	.
MARYLAND	9	402	7,250	44,508	14,203	494,000	10,000	.
MASSACHUSETTS	.	.	.	.	.	.	.	.
MIT	334	1,219	59,647	.	.	.	.	.
MIAMI	289	3,655	121,248	26,663,943		485,081	309,220	
MICHIGAN	.	.	.	.	.	.	.	.
MICHIGAN STATE	96	14,848	112,968	6,574,772		115,620		
MINNESOTA	554	6,784	495,135					
MISSOURI	6	350	1,140	206,854	.	39,000	.	
MONTREAL	3	260	8,531	3,194,600	.	62,964	26,235	
NEBRASKA	150	29,600	200,000	500,000	4,000,000	301,717	95,000	.
NEW MEXICO	426	918	132,927	90,600,267	6,577	164,361	92,887	
NEW YORK	9	5,114	54,193	88,300	4,700	248,230	200,000	
NORTH CAROLINA STATE	15	1,692	409,771	.	.	.	.
NOTRE DAME	36	77	28,416	375,970	1,338			
OHIO	10	52	7,016	.	.	74,775	7,286	
OHIO STATE	1,207	41	55,193	1,518,250	95,153	.	.	
OKLAHOMA	15	373	44,512	2,076,174	14,886			
OKLAHOMA STATE	28	46,120	114,973	6,357,168		274,305	62,500	

TABLE 2: LIBRARY DIGITIZATION

(Survey Question Number)	Digital library collections (10a)	Size (Mb) of digital library collections (10b)	Items in digital library collections (10c)	Number of times digital items accessed (11a)	Queries conducted for digital items (11b)	Direct cost of digital collections Personnel (12a)	Direct cost of digital collections Equipment (12b)	Volumes held collectively (13)
INSTITUTION								
OREGON	22	4,973	83,533	1,221,605	36,401	528,911	42,792	.
PENNSYLVANIA STATE	12	43	247,515	.	.	585,182	156,589	.
PITTSBURGH	90	3,803	853,440	15,569,729	8,966,078	.	.	.
PRINCETON	48	3,431	19,485	1,097,479	91,915	402,792	47,045	.
PURDUE	53	493,403	108,106	20,423,340	6,002,248	162,026	.	5,135
QUEENS	.	.	.	.	.	.	.	.
RICE	.	.	.	.	.	.	.	.
ROCHESTER	135	5	1,627	1,023,569	.	.	.	.
RUTGERS	109	3,190	2,849,517	2,250,548	61,973	1,038,187	23,650	.
SASKATCHEWAN	.	.	.	.	.	.	.	.
SOUTH CAROLINA	66	440	44,383	2,564,400	.	99,560	9,266	.
SOUTHERN CALIFORNIA	63	15,565	337,055	373,003	107,410	194,108	56,525	.
SOUTHERN ILLINOIS	11	16	9,535	7,620	33,804	16,000	.	.
SUNY-ALBANY	13	12	14,119	.	.	28,375	10,500	.
SUNY-BUFFALO	27	139	20,000	21,488	.	79,990	3,900	.
SUNY-STONY BROOK	102	364	31,950	.	.	15,000	15,000	.
SYRACUSE	13	33,290	18,707	1,636,887	79,538	226,961	16,900	.
TENNESSEE	24	2,479	23,672	1,207,968	173,434	216,534	31,992	547
TEXAS	.	.	.	.	.	.	.	.
TEXAS A&M	63	6,647	284,098	3,825,272	843,876	471,266	572,415	.
TEXAS TECH	152	4,004,598	1,997,631	889,553	7,301,617	293,000	554,068	.
TORONTO	.	.	.	.	.	.	.	.
TULANE	2	1,321	3,014	150	150	.	46,087	9,182
UTAH	273	32,689	7,198,267	.	.	372,714	177,690	.
VANDERBILT	22	127,495	1,152,278	.	.	.	.	.
VIRGINIA	.	.	175,388	.	.	63,616	19,961	.
VIRGINIA TECH	7	580	13,527	.	.	183,572	14,160	.
WASHINGTON	132	161	187,073	147,700,000	136,871	78,360	3,712	.
WASHINGTON STATE	.	.	.	.	.	.	.	.
WASHINGTON U.-ST. LOUIS	17	25,456	81,022	1,811,074	12,074	177,973	42,003	.
WATERLOO	3	.	5,691	237,617	.	.	.	.
WAYNE STATE	15	27	48,173	.	.	36,801	.	.
WESTERN ONTARIO	.	.	.	.	.	.	.	.

TABLE 2: LIBRARY DIGITIZATION

	Digital library collections	Size (Mb) of digital library collections	Items in digital library collections	Number of times digital items accessed	Queries conducted for digital items	Direct cost of digital collections Personnel	Direct cost of digital collections Equipment	Volumes held collectively
(Survey Question Number)	(10a)	(10b)	(10c)	(11a)	(11b)	(12a)	(12b)	(13)
INSTITUTION								
WISCONSIN	153	10,101	2,067,511	.	7,097,098	1,129,000	135,000	.
YALE	.	.	.	.	.	.	.	.
YORK	23	67	10,632	325,649	2,453	103,531	61,045	.
BOSTON PUBLIC	.	.	53,600	.	.	.	.	.
CISTI	.	.	.	.	.	.	.	.
LIBRARY OF CONGRESS	195	89,000	15,300,000	339,150,000	63,000,000	8,700,000		
NATL AGRICULTURAL LIB	36	250	22,000	8,798,314	.	393,308	97,742	.
LIB & ARCHIVES CANADA	.	.	.	.	.	.	.	.
NATL LIB OF MEDICINE	1	4	1,685,491	19,000,000	3,500,000	.	.	.
NEW YORK PUBLIC						1,199,109	386,210	
NEW YORK STATE	4	961	71,286	180,233	187,256	146,594	495,000	.

SUMMARY DATA

	Digital library collections	Size (Mb) of digital library collections	Items in digital library collections	Number of times digital items accessed	Queries conducted for digital items	Direct cost of digital collections Personnel	Direct cost of digital collections Equipment	Volumes held collectively
(Survey Question Number)	(10a)	(10b)	(10c)	(11a)	(11b)	(12a)	(12b)	(13)
Median	31	1,149	57,420	1,232,599	107,410	208,799	44,280	6,636
High	120,281	23,939,000	15,300,000	339,150,000	63,000,000	8,700,000	572,415	167,967
Low	1	1	572	150	150	5,000	248	547
Totals	131,792	52,082,019	50,393,720	876,787,949	126,474,672	29,621,505	6,949,595	421,800
Number of Libraries of Reporting	92	85	92	67	45	77	70	13

RANK ORDER TABLES, 2007–2008

TABLE 3: ELECTRONIC BOOKS PURCHASED

Rank	Institution	Value	Rank	Institution	Value
1	CALIFORNIA LOS ANGELES	969,057	35	SUNY-BUFFALO	369,721
2	YALE	840,000	36	CASE WESTERN RESERVE	353,217
3	CHICAGO	808,126	37	LOUISIANA STATE	346,389
4	COLUMBIA	768,324	38	CONNECTICUT	339,897
5	PRINCETON	753,158	39	BRIGHAM YOUNG	337,546
6	CALIFORNIA SAN DIEGO	705,035	40	MCMASTER	325,805
7	MICHIGAN	701,019	41	QUEENS	324,322
8	INDIANA	659,401	42	KANSAS	321,378
9	OKLAHOMA	650,928	43	NEBRASKA	321,180
10	ARIZONA	645,463	44	ILLINOIS URBANA	319,533
11	TEXAS	614,335	45	OKLAHOMA STATE	318,937
12	ALABAMA	602,799	46	BOSTON	312,335
13	PITTSBURGH	593,473	47	AUBURN	310,373
14	OHIO	562,450	48	MINNESOTA	307,082
15	NEW YORK	545,025	49	TENNESSEE	305,953
16	MIAMI	542,380	50	ARIZONA STATE	302,266
17	CALIFORNIA DAVIS	505,073	51	BOSTON COLLEGE	300,671
18	IOWA	486,769	52	PURDUE	295,034
19	WESTERN ONTARIO	480,985	53	MCGILL	291,329
20	FLORIDA STATE	479,476	54	SOUTHERN CALIFORNIA	291,235
21	CALIFORNIA RIVERSIDE	473,819	55	MASSACHUSETTS	285,319
22	CALIFORNIA IRVINE	472,600	56	BROWN	284,749
23	VANDERBILT	462,085	57	BRITISH COLUMBIA	284,711
24	TEXAS A&M	461,225	58	FLORIDA	280,238
25	CINCINNATI	459,542	59	NEW MEXICO	273,614
26	ALBERTA	456,733	60	DELAWARE	271,272
27	WASHINGTON U.-ST. LOUIS	455,291	61	OHIO STATE	269,097
28	TORONTO	434,314	62	GUELPH	267,830
29	GEORGIA	432,459	63	YORK	266,011
30	KENTUCKY	406,014	64	WATERLOO	262,095
31	GEORGETOWN	402,844	65	SOUTHERN ILLINOIS	259,408
32	NORTH CAROLINA STATE	401,497	66	SASKATCHEWAN	249,180
33	WASHINGTON	387,417	67	RUTGERS	234,995
34	VIRGINIA	374,731	68	MONTREAL	207,593

TABLE 3: ELECTRONIC BOOKS PURCHASED

Rank	Institution	Value
69	WAYNE STATE	206,736
70	DARTMOUTH	193,528
71	MANITOBA	179,527
72	EMORY	177,180
73	COLORADO	175,377
74	OREGON	164,221
75	VIRGINIA TECH	157,705
76	HAWAII	152,819
77	DUKE	144,939
78	HOUSTON	140,198
79	UTAH	132,859
80	SOUTH CAROLINA	96,766
81	MARYLAND	88,393
82	WASHINGTON STATE	87,448
83	MICHIGAN STATE	66,350
84	ILLINOIS CHICAGO	58,960
85	COLORADO STATE	55,952
86	SUNY-ALBANY	55,611
87	TEXAS TECH	55,080
88	TULANE	52,814
89	GEORGIA TECH	51,943
90	ROCHESTER	51,134
91	GEORGE WASHINGTON	42,839
92	PENNSYLVANIA STATE	42,083
93	LAVAL	37,941
94	CALIFORNIA SANTA BARBARA	34,454
95	MIT	32,560
96	MISSOURI	25,434
97	RICE	24,681
98	SYRACUSE	17,727
99	SUNY-STONY BROOK	11,238
100	IOWA STATE	7,503
101	NOTRE DAME	2,295
	WISCONSIN	

TABLE 4: EXPENDITURES FOR ELECTRONIC BOOKS

Rank	Institution	Value	Rank	Institution	Value
1	CALIFORNIA IRVINE	2,033,025	35	RICE	307,964
2	ALBERTA	1,462,072	36	OHIO	305,087
3	INDIANA	1,305,363	37	MINNESOTA	297,848
4	MCGILL	1,013,398	38	VIRGINIA	296,374
5	ARIZONA	976,694	39	TEXAS TECH	288,025
6	OKLAHOMA	942,356	40	OHIO STATE	274,095
7	TEXAS	877,900	41	CONNECTICUT	252,252
8	DUKE	870,705	42	IOWA	242,090
9	BOSTON	784,544	43	GUELPH	238,659
10	SOUTHERN CALIFORNIA	709,478	44	WAYNE STATE	230,683
11	VANDERBILT	625,811	45	PITTSBURGH	228,916
12	KANSAS	575,180	46	ILLINOIS URBANA	224,047
13	CHICAGO	567,859	47	MIAMI	220,572
14	YORK	538,806	48	GEORGE WASHINGTON	198,112
15	KENTUCKY	533,710	49	TENNESSEE	193,618
16	WASHINGTON U.-ST. LOUIS	529,654	50	ROCHESTER	181,556
17	COLUMBIA	524,594	51	UTAH	177,247
18	PENNSYLVANIA STATE	515,090	52	BRITISH COLUMBIA	176,642
19	TEXAS A&M	514,304	53	FLORIDA STATE	165,954
20	NEW YORK	480,864	54	MASSACHUSETTS	163,696
21	MANITOBA	477,067	55	NORTH CAROLINA STATE	158,190
22	NEW MEXICO	472,602	56	CALIFORNIA RIVERSIDE	155,666
23	MCMASTER	472,525	57	WATERLOO	154,451
24	CINCINNATI	469,008	58	RUTGERS	153,399
25	LAVAL	465,692	59	NOTRE DAME	146,131
26	MIT	422,906	60	GEORGETOWN	145,160
27	CALIFORNIA SAN DIEGO	407,494	61	GEORGIA TECH	140,096
28	MARYLAND	402,901	62	CALIFORNIA LOS ANGELES	139,404
29	PURDUE	381,730	63	CASE WESTERN RESERVE	138,000
30	MONTREAL	369,778	64	ILLINOIS CHICAGO	137,644
31	ARIZONA STATE	366,883	65	HOUSTON	136,054
32	TULANE	352,057	66	OKLAHOMA STATE	119,982
33	PRINCETON	348,293	67	COLORADO	118,143
34	CALIFORNIA DAVIS	322,386	68	SASKATCHEWAN	111,524

TABLE 4: EXPENDITURES FOR ELECTRONIC BOOKS

Rank	Institution	Value
69	NEBRASKA	110,131
70	MICHIGAN STATE	100,816
71	SYRACUSE	96,433
72	SOUTHERN ILLINOIS	92,041
73	SOUTH CAROLINA	88,581
74	EMORY	81,810
75	BROWN	76,665
76	FLORIDA	73,761
77	IOWA STATE	71,704
78	COLORADO STATE	71,293
79	SUNY-ALBANY	64,827
80	ALABAMA	59,422
81	WESTERN ONTARIO	55,569
82	SUNY-STONY BROOK	52,947
83	BRIGHAM YOUNG	51,739
84	WASHINGTON STATE	47,257
85	LOUISIANA STATE	44,557
86	GEORGIA	32,327
87	BOSTON COLLEGE	29,003
88	OREGON	27,683
89	VIRGINIA TECH	24,644
90	WASHINGTON	23,228
91	MISSOURI	19,515
92	DELAWARE	18,949
93	CALIFORNIA SANTA BARBARA	16,195
	AUBURN	
	DARTMOUTH	
	HAWAII	
	MICHIGAN	
	QUEENS	
	SUNY-BUFFALO	
	TORONTO	
	WISCONSIN	
	YALE	

ARL SUPPLEMENTARY STATISTICS WORKSHEET, 2007–2008

Reporting Institution _____ Date Returned to ARL _____

Report Prepared by (name) _____

Title _____

E-mail address _____ Phone number _____

Contact person (if different) _____

Title _____

E-mail address _____ Phone number _____

Definitions of the statistical categories used in this questionnaire can be found in the COUNTER Code of Practice (http://www.projectcounter.org/code_practice.html) and in *Information Services and Use: Metrics & statistics for libraries and information providers--Data Dictionary*, NISO Z39.7-2004 (<http://www.niso.org/home>).

Please read all instructions carefully before you answer the questionnaire. Make sure your responses are as complete and accurate as possible. Give estimates when you must, but please do not make wild guesses. Use footnotes to expand upon or clarify your responses.

All questions assume a *fiscal year ending June 30, 2008*. If your library's fiscal year is different, please use footnotes to explain.

If your library does not perform a given function or had no activity for this function or if the appropriate answer is zero or none, use **0**. If an exact figure is unavailable, check NA/UA.

Please do not use decimals. All figures should be rounded to the nearest whole number.

Electronic Books

1. **Number of electronic books held.** (1) _____

This number is a subset of volumes held reported in Q1, in the ARL Statistics.

2. **Expenditures for electronic books.** (2) _____

Include annual access and service fees paid directly or through consortial arrangements. Include initial purchase cost only for items purchased this fiscal year. Expenditures here are only for the electronic books reported in #1.

3. **Are the above expenditures reported in Canadian dollars?** (3) ___ Yes ___ No

Use of Networked Electronic Resources and Services

4. **Number of virtual reference transactions.** (4) _____

Virtual reference transactions are conducted via email, a library's website, or other network communications mechanisms designed to support electronic reference. A virtual reference transaction *must* include a question

either received electronically (e.g., via e-mail, WWW form, etc.) *or* responded to electronically. A transaction that is both received and responded to electronically is counted as *one* transaction. Exclude phone and fax traffic unless either the question or answer transaction occurs via the manner described above. Include counts accrued from participation in any local and national projects, such as DigiRef and the Library of Congress's CDRS (Collaborative Digital Reference Service).

A reference transaction is an information contact, which involves the knowledge, use, recommendations, interpretation, or instruction in the use of one or more information sources by any member of the library staff (e.g., circulation, technical or reference services).

This number is a subset of reference transactions reported in Q31, in the ARL Statistics.

5. Does your library offer federated searching across networked electronic resources?

(5) ___ Yes ___ No

Networked electronic resources may include any information resource, such as databases, journals, e-books, reference materials, and non-textual resources that are provided to the library's users through licensing and contractual agreements. Include electronic resources that institutions mount locally.

6. Number of sessions (logins) to databases or services. (6) _____

6.a. Number of resources for which you are reporting. (6.a) _____

A session or login is one cycle of user activities that typically starts when a user connects to an electronic resource and ends with explicit termination of activities (by leaving through logout or exit) or implicit termination (time out due to user inactivity). Report here those figures that you derive from Database Report 1 and Database Report 3 in the COUNTER Code of Practice. In a footnote, please include the types of resources reported in 6a.

7. Number of searches (queries) in databases or services. (7) _____

7.a. Number of resources for which you are reporting. (7.a) _____

A search is intended to represent a unique intellectual inquiry. Typically, a search is recorded each time a search request is sent/submitted to the server. Report here those figures that you derive from Database Report 1 and Database Report 3 in the COUNTER Code of Practice. In a footnote, please include the types of resources reported in 7a.

8. Number of successful full-text article requests. (8) _____

8.a. Number of resources for which you are reporting. (8.a) _____

Items reported should include only full-text articles as defined in the COUNTER Code of Practice. Report here those figures that you derive from Journal Report 1 in the COUNTER Code of Practice. In a footnote, please include the types of resources reported in 8a.

9. Number of virtual visits.

9.a. Number of virtual visits to library's Web site. (9.a) _____

9.b. Number of virtual visits to library's catalog. (9.b) _____

9.c. Excludes virtual visits from inside the library? (9.c) ___Yes ___No

Virtual visits include a user's request of the library Web site or catalog from outside the library building excluding the number of pages or gratuitous elements (images, style sheets) viewed. Exclude, if possible, virtual visits from within the library, from robot or spider crawls and from page reloads.

A visit is usually determined by a user's IP address, which can be misleading due to Internet Service Providers (ISPs) and Firewalls or Proxy Servers. Thus, this measure is actually an estimate of the visits.

Library Digitization Activities

10. Number and Size of Library Digital Collections.

1. **10.a. Number of Collections.** (10.a) _____

2.

3. **10.b. Size (in gigabytes).** (10.b) _____

4.

5. **10.c. Items.** (10.c) _____

Library digital collections can include born digital materials or those created in or converted from different formats (e.g., paper, microfilm, tapes, etc.) by the library and made available to users electronically. This includes locally held digital materials that are not purchased or acquired through other arrangements (e.g., vendor, individual or consortial licensing agreements). Born digital collections can include materials self-archived in an institutional repository. Created or converted digital collections can include electronic theses and dissertations (ETDs); special collections materials; maps; sound recordings; and films.

For each type of collection (e.g., subject, theme), include the size (in gigabytes) and, if possible, the number of items (e.g. digital objects or unique files) in each collection. Exclude back up copies or mirror sites since items should be counted only once. Exclude e-reserves. In the footnote, provide a paragraph describing the general nature of library digital collections and, if possible, provide the URL where collections are listed.

11. Use of Library Digital Collections.

1. **11.a. Number of times items accessed.** (11.a) _____

2.

3. **11.b. Number of queries conducted.** (11.b) _____

Number of times library digital collection items (unique files) were accessed and the number of searches (queries) conducted (if there is such a capability) during the reporting period. Please explain in a footnote how library digital collections are accessed, and if possible, list the URLs of those collections.

12. Direct cost of digital collections construction and management.

12.a. Direct cost of personnel (12.a) _____

12.b. Direct cost of equipment, software or contracted services. (12.b) _____

Report annual direct costs (personnel, equipment, software, contracted services and similar items) spent to create digital materials (texts, images, and multimedia) or to convert existing materials into digital form for the purpose of making them electronically available to users. Include expenditures related to digitization, OCR, editorial, creation of markup texts, and preparation of metadata for access to digitized materials, data storage, and copyright clearance. Exclude expenditures for information resources purchased or acquired from outside the institution through individual or consortia licensing agreements.

Please describe any additional funding (university, state, private grants, etc.) provided specifically for the library's digitization activities in a footnote. Also provide a footnote for any cost-recovery operations.

13. Volumes Held Collectively [i.e., Withdrawn] (13) _____

The defining criterion for this number is that the library formerly devoted financial resources for the purchase of these items and is now taking responsibility for their availability through participation in a cooperative that supports shared ownership. The library may demonstrate commitment to shared ownership through a shared storage facility, or similar collaborative arrangements, by supporting a consortium financially through a legally binding arrangement. Report here volumes originally held that were withdrawn from the local collection beginning with fiscal year 2003–2004. Note that this is not the number of volumes held in a shared storage facility but literally volumes withdrawn from your collection.

This number is a subset of volumes withdrawn in Q1.b.ii reported in the ARL Statistics beginning with fiscal year 2003–2004. Report here the cumulative number beginning with fiscal year 2003–2004.

Exclude volumes held collectively because they are held by other organizations such as the Center of Research Libraries (CRL) that are supported by membership dues and determination on whether to maintain membership may vary from year to year.

Footnotes: Please provide footnotes as requested. Consult the data entry Web interface (www.arlstatistics.org) for a copy of last year's footnotes. These can be found under "Data Repository" after you login to www.arlstatistics.org.

Submit the completed questionnaire by **January 30, 2009**.

For assistance, please call the ARL Office at (202) 296-2296,
or e-mail Martha Kyrillidou (martha@arl.org) or Les Bland (les@arl.org).

FOOTNOTES TO THE ARL SUPPLEMENTARY STATISTICS, 2007–2008

Footnotes may also include errata and corrections to data from prior years not previously reported. Unless otherwise noted all data is of 06/30/2008.

QUESTION
NUMBER

FOOTNOTE

ALABAMA

All figures are as of 09/30/2008.

Library branches included: Main, Law, Health Sciences.

10c This is the number of digital objects.

ALBERTA

All figures are as at March 31, 2008.

Library branches included: Health Sciences Library and Law Library are included.

All figures are as of 03/31/2008.

2 Reported in Canadian Dollars.

6a 34 Database platforms.

7a 34 Database platforms.

ARIZONA

Library branches included: Main Library, Fine Arts, Science and Engineering.

Library branches not included: Law, Medicine.

ARIZONA STATE

Library branches included: Tempe, West, law, Downtown and Polytechnic.

6 2006–2007 figure revised to 1,291,486.

6a 2006–2007 figure revised to 5,307.

7 2006–2007 figure revised to 5,206,085.

7a 2006–2007 figure revised to 240.

8 2006–2007 figure revised to 2,722,451.

8a 2006–2007 figure revised to 39,960.

AUBURN

All figures are as of 09/30/2008.

Library branches included: Charles Allen Cary Veterinary Medical Library;
Library of Architecture, Design and Construction.

9b The large decrease during this year reflects a more accurate measure of sessions—in previous surveys we have reported searches.

BOSTON

1–2 These figures represent only the Theology library.

6–8a Data is only for the Mugar library.

9a, 10a, 10c Only the Mugar and Gotlieb Archival libraries report this data.

12a Theology library only.

12b This is for the Mugar library only.

BOSTON COLLEGE

Library branches included: John J Burns Library of Rare Books and Special Collections, Bapst Library, School of Social Work Library,
Educational Resource Center, Thomas P. O'Neill Library.

4 Number for 2006–2007 should have been 1,025 not 4,185.

10c We are unable to get an accurate number for this.

**QUESTION FOOTNOTE
NUMBER**

BRIGHAM YOUNG

All figures are as of 12/31/2007.

- 9a The library implemented a new utility to track all web activity: SiteCatalyst® by Omniture®. Its use in 2006–2007 was limited and as such, statistics were under reported. This will improve in future surveys.
- 9b An accurate figure that shows complete access to the catalog is no longer available. A figure is available to show access through the library's website, but it is felt it grossly underestimates the total activity and therefore will not be reported.
- 11a As indicated in (9a) the implementation of a new method to track web activity resulted in 2006–2007 figures being under reported. This will improve for future surveys.
- 12a This figures includes \$350,300 in full-time staff wages and \$269,847 in student wages.

BRITISH COLUMBIA

All figures are as of 03/31/2008.

Library branches included: Art+Architecture+Planning, Art History Visual Resources Centre, Asian, Biomedical Branch, David Lam, Education, Hamber, ICICS RR, Irving K. Barber Learning Centre, Koerner, Law, Music, Okanagan and Rare Books & Special Collections.

Library branches not included: Most reading rooms, no digital collections

- 1–2 Number of e-books held and expenditures for e-books - percent change differs: sometimes a lag between purchase date and addition to catalogue.
- 8 Full-text article requests are unavailable, but 30,254,995 page requests are reported.
- 10a General: UBC Library Digital Collections (includes photographic, cartographic, graphic and audiovisual): BC History Digital Collections, Bookplate Collection, Capilano Timber Company Photograph Collection, Florence Nightingale Letters and the Irving K. Barb collection.

BROWN

Library branches included: Includes Rockefeller Library, Sciences Library, John Hay Library, Orwig Music Library, Art Slide Library, Library Collections Annex.

Library branches not included: John Carter Brown Library.

Medical library statistics cannot be disaggregated from the main because the medical collection is an integral part of the Sciences Library.

CALIFORNIA, BERKELEY

- 1–13 We are unable at this time to obtain this data. We are upgrading our systems in an attempt to provide this in the future.

CALIFORNIA, DAVIS

- 13 Reporting in 2006–07 erroneously only included current year. Cumulative total since 2003–04 reporting period is now reflected correctly in current years submission.

CALIFORNIA, IRVINE

- 10a See *The Anteater Chronicles: The UCI Story* at <http://www.lib.uci.edu/ucihistory/index.php?page=index>. This website chronicles the history of the University of California Irvine campus--its history, place, and people. This website was created as part of the UCI Historical Records Project in celebration of the campus's Fortieth Anniversary in 2005.

CALIFORNIA, LOS ANGELES

- 6a, 7a This number represents UCLA-licensed databases for which COUNTER-compliant statistics are available. The UCLA Library licensed approximately 133 databases for 2007–2008. Includes consortium resources.
- 8.a 44 journal packages/6,718 titles.
- 9c 2006–2007 count included internal users.
- 10b 2006–2007 report counted megabytes, not gigabytes.
- 11b During 2006–2007 we were updating to a new system for digital collections and do not have a query count to report.

CALIFORNIA, SAN DIEGO

Library branches included: Arts Library, Biomedical Library, Center for Library & Instructional Computing Services, International Relations & Pacific Studies Library, Mandeville Special Collections Library, Medical Center Library, Science & Engineering Library, Scripps Institution of Oceanography Library and the Social Sciences & Humanities Library.

- 2 2006–2007 figure reflects CDL's cost for all University of California parent campuses. The UCSD figure should be amended to \$181,216.

QUESTION FOOTNOTE
NUMBER

CALIFORNIA, SAN DIEGO cont.

- 6a, 7a We are reporting only those CDL managed databases with data available from Scholarly Statistics. It does not include all 585 UCSD licensed resources.
- 8a Includes 44 CDL managed journal packages with data available from Scholarly Statistics. It does not include UCSD locally licensed e-journal publishers or platforms.
- 9a We have changed our methodology for collecting web statistics; now we are using Google Analytics.
- 9b 2005–2006 and 2006–2007 totals reflect anomalies due to extensive beta testing for ILS vendor with a change in the architecture of the webPac and complete redesign of all the UCSD Libraries web pages.
- 10b 2006–2007 figure was an educated estimate and 2007–2008 answer is the result of an actual review.
- 11a Digital library collections are accessed via various web sites/portals: <http://www.artstor.org/index.shtml>; <http://tinyurl.com/6pzj3n>; <http://www.oac.cdlib.org/institutions/ark:/13030/tf22901027>; <http://repositories.cdlib.org/sio/lib/>; <http://repositories.cdlib.org>.
- 12b In prior years the expenses for digitizing slides was over \$40,000. Now this is being completely done “in-house” by Preservation and Special Collections staff.
- 13 Volumes withdrawn in lieu of storage: 2003–2004 (17,540); 2004–2005 (23,027); 2005–2006 (14,134); 2006–2007 (26,171); 2007–2008 (87,095).

CASE WESTERN RESERVE

Library branches included: Mandel School of Applied Social Sciences-Harris Library.

- 6a Types of resources include: EBSCO Host, JSTOR, IEEE, ACS, ProQuest, Science Online, Nature, Annual Reviews, Science Direct.
- 7a Types of resources include: ACM Inc., ACS Publications, Annual Reviews, Cambridge Scientific Abstracts, EBSCO host Databases, Elsevier-Science Direct, IEEE Online, IOP, John Wiley, JSTOR, Nature Online, Ovid, Project Muse, ProQuest databases, Royal Society of Chemistry, Science Online, Scitation-AIP.
- 8a Types of resources include: ACS Publications, Annual Reviews, EBSCO Host Databases, Elsevier-Science Direct, IEEE Online, IOP, JSTOR, Nature Online, Project Muse, ProQuest Databases, Royal Society of Chemistry, Science Online, Scitation-AIP.
- 9b Number reported in the 2006-07 statistics was incorrect. We do not have a separate catalog for either the Health Sciences or Law libraries — these numbers are reported in the “main” library statistics.
- 10a The Kelvin Smith Library digital collections (located in the library’s Digital Case Fedora-based repository) consist of materials from the library collections that have been digitized and made freely available and a growing number of books text-encoded with TEI; faculty deposits (e.g., institutional repository); audio and video of university and library events; image, audio and video collections from the University Archives. Not included are licensed and purchased e-journals and e-books, research databases, etc. Digital Case is found at <http://library.case.edu/digitalcase>.

CHICAGO

- 1 Increase due in part to addition of MARC records for monographic titles available in databases and addition of MARC records for USGPO electronic monographs.
- 6a, 7a Types of resources included: aggregators, publisher-based products, indexing/abstracting resources, reference works, monograph collections.
- 8 To avoid double counting, statistics for resources that are primarily full-text do not include data for abstracts viewed, etc., since these are mainly a conduit to full-text access.
- 8a Types of resources included: aggregators, publisher-based products, indexing/abstracting resources, reference works, monograph collections.
- 9a This is a count of “hits”, not sessions. Also, the library revised its method for collecting web statistics to eliminate spiders, bots, etc. (which reduced numbers by approximately 40%) and to mine more logs to better reflect the entire web site (which increased numbers).
- 10c This includes all master files and derivatives since each is a different item available to the public. This sharp increase this year is partially the result of a change in the way we count the number of objects in one of the collections.
- 11a The library revised its method for collecting web statistics to eliminate spiders, bots, etc. (which reduced numbers by approximately 40%) and to mine more logs to better reflect the entire web site (which increased numbers).

CINCINNATI

- Two branch libraries on two-year college campuses, Raymond Walters College and Clermont College, are not included.
- 4 This decrease reflects not providing chat reference services this year.
- 10b This change includes correcting a mistakenly overstated number reported in 2006-07 (Law Library).
- 12b Did not purchase any new equipment or software for library’s digital collection (Law Library).

**QUESTION FOOTNOTE
NUMBER**

CINCINNATI cont.

- 9a Previously these numbers were extrapolated from sampling. This year's numbers (2007–2008) reflect a more accurate counting throughout the year.
- 12a Difference in direct cost of personnel is due to retirement payout made 2006-07 but not this year.

CISTI

All figures are as of 03/31/2008.

COLORADO

Library branches included: Business, Earth Sciences, Engineering, Math/Physics and Music.

Library branches not included: Law Library.

- 6a, 7a, 8a We've broken out resources into journal titles, e.g., JSTOR = 1 resource = 1,096 journal titles.
- 9a, 9b We used Google Analytics this year (2007–2008) instead of Webtrends to obtain our figures. Although this number is lower, we believe it to be more accurate.
- 10c UC-Boulder Libraries' digital collections consist of images, audio, and text covering a broad range of subject matter including cartography, history, mountaineering, and music. This is available at: <http://ucblibraries.colorado.edu/dial/index.htm>.
- 12b This figure includes \$5,543 in gift funds specifically designated for digitization projects.
- 13 We do not withdraw items we put into our off-site storage facility, so the items there are not considered collectively owned.

COLORADO STATE

- 1 Library staff re-evaluated the way e-books were being recorded.
- 9a Library is now using Google Analytics for statistical counts.
- 12b \$61,889 was received from an NEH Grant.

COLUMBIA

For "Use of Electronic Resources and Services," Barnard Library's figures cannot be separated from those Columbia University reports since Columbia provides the LMS and hosts the electronic database resources used by Barnard.

- 10c Includes 25,500 pages.
- 12a Change from 2006–2007 to 2007–2008 represents refinement of personnel responsibilities and a better allocation of staff time spent on digitization projects (Butler Library).

CONNECTICUT

Library branches included: Art, Music, Pharmacy, Avery Point, Greater Hartford, Stamford, Waterbury and Torrington.

- 6a Session data is not being collected/provided at the same level as 2006-07, selected vendors that are now providing data for full text downloads are no longer counting/providing "sessions" as a usage statistic.
- 7 Increase in the number of products for which we capture search data over 2006-07 and our resources are being accessed more frequently by our users.
- 7a These figures demonstrate an increase in the number of products for which we can capture search data and a small increase in the number of new products for which we capture search data.
- 8a This number shows an increase in the number of products for which we can capture full-text article requests data and a small increase in the number of new products for which we capture full-text article requests data.
- 9a Re-Design of institutions web page is giving higher visibility to our library website.
- 9b As the manner and ways in which access to our resources changes/increases, users do not have to visit the library catalog as often as in 2006-07 to locate library materials.
- 10a Increased emphasis on creation of digital collections. Health Center "Library Digital Collections" statistics are included in the figures being reported for the Main Library.
- 11a Data capture not available for 2007–2008.
- 12b Report shows an additional Funding of \$44,195 for IMLS funding of ICDL for DRC's NCLC and an increased emphasis on creation of digital collections.

**QUESTION
NUMBER** **FOOTNOTE**

DUKE

- 1-2 Decrease due to increased accuracy in data available this fiscal year (2007-2008).
- 4 Increase due to increased activity in this area.
- 6-8a The library is unable to compile this data accurately at this time.
- 9a-9b Increase due to increased accuracy of data available this fiscal year (2007-2008).
- 10a Decrease due to improved data compilation in this area.
- 10b Increase due to increased digitization activities in the Main Library.
- 10c The library is unable to compile this data accurately at this time.
- 11a-11b This is an estimate based on available data.
- 12a Increase due to an increase in accurate data available for 2007-2008.
- 12b Decrease due to normal fluctuation purchase patterns in this area.
- 13 This is an estimate based on available data. The Health Science and Law Library data for this question are reported in the Main Library Supplementary survey.

EMORY

- All figures are as of 08/31/2008.
- Library branches not included: Pitts (Theology), Oxford College, Hugh Macmillan (Law) libraries.
- 5 PRIMO is used for the campus (referred to as discoverE).

FLORIDA

Library branches not included: Law Library or Health Science Library.

FLORIDA STATE

- Library branches included: Goldstein College of Information Library; Allen Music Library; Pepper Center Library; Panama City, Panama Library; Panama City, Florida Library and the Ringling Museum of Art Library.
- 1 Titles are from Making of Modern Law and Elsevier Handbooks in Economics (Law Library).
- 4
- 6a, 7a, 8a A more consistent method of counting was conducted this year (2007-2008). We have access to 440 databases.
- 11a At least two factors were involved in the drop in the use of digital collections. First, other collections were established in the state and distant users could use those collections closer to home. Second, the department was without an Associate Director.
- 12a Costs are supported by all Florida Law school libraries (Law Library).
- 13 That figure is unavailable this year.

GEORGE WASHINGTON

- 8 Library changed how we collected/collated stats in 2007-2008; changing to a statistics software vendor that only accepts COUNTER compliant statistics. These numbers are directly drawn from there and most likely accounts for the drop in searches, sessions, and full-text retrievals (Main Library). This number was figured in the same manner as 2006-2007, but did actually increase in 2007-08 (Himmelfarb Health Sciences Library).

GEORGETOWN

- Library branches included: Includes Woodstock Theological Center Library, Blommer Science Library, Bioethics Library, and SFS-Qatar Library.
- 1 Revised methodology of counting — limited to just current titles, not reprints in electronic format (Law Library).
- 10c The CONTENTdm digital collection of the Georgetown University Law Library consists of secondary legal sources, such as reports and studies from commissions, task forces, agencies, organizations, scholarly societies, and lobbying groups. The collection is comprised of born-digital Web-published information and includes materials relating to research and educational areas of interest at the Law Center, reports and studies relating to U.S. government and policy, and law-related publications produced by and about the District of Columbia (Law Library).

**QUESTION FOOTNOTE
NUMBER**

GEORGETOWN cont.

- 11a Our library's CONTENTdm digital collections are accessed via links in bibliographic records in our local OPAC, GULLiver, and links placed in OCLC's bibliographic records the global WorldCat catalog. Archived items can also be found online at The Chesapeake Project's CONTENTdm interface, legalinfoarchive.org, and, because our collection is configured for Open Archives Initiative (OAI) harvesting, collection items can also be discovered and accessed through popular search engine queries at: <http://legalinfoarchive.org/cdm4/browse.php> (Law Library).

GEORGIA

- 10a The Digital Library of Georgia is based at the UGA Libraries and is charged with digitizing key resources on Georgia history and life. The DLG homepage is at: <http://dlg.galileo.usg.edu/>. A list of the collections digitized by DLG is at: <http://dlg.galileo.usg.edu/Institutions/dlg.html>. The UGA Libraries also hosts the recently launched Civil Rights Digital Library (<http://www.civilrightslibrary.org>) and University's ETD server: <http://www.galileo.usg.edu/express?link=getd>. The Hargrett Library has mounted samples from its collections (<http://www.libs.uga.edu/hargrett/speccoll.html>) and maintains an e-book server (<http://fax.libs.uga.edu/>). UGA Libraries personnel also provide technical support for the online New Georgia Encyclopedia (<http://www.georgiaencyclopedia.org>).
- 10b The University of Georgia Libraries maintains a dark archive of approximately 15TB of master files from which the public access files are derived.
- 10c Figure refers to the number of "unique files." These comprise a smaller number of complete documents/digital objects: 145,529.
- 11a These figures include: 1) items accessed as measured by the GALILEO statistics reporting tool (for Digital Library of Georgia, New Georgia Encyclopedia, and ETDs), 2) items accessed as measured in page views from Web logs the Facsimile Book server, 3) page views reported for the Hargrett Library's "darchive" directory on the UGA Libraries Web server that contains digital maps and other digitized collections, and 4) Google Analytics data for some DLG databases. Item views for Digital Library of Georgia are currently undercounted pending implementation of a more comprehensive statistical tool. Digital Library of Georgia Collections is available via the DLG homepage at <http://dlg.galileo.usg.edu>. A listing of collections digitized by the DLG is available at: <http://dlg.galileo.usg.edu/Institutions/dlg.html>. They also are available from their collection urls: 1936 Gainesville Tornado: Disaster and Recovery: <http://dlg.galileo.usg.edu/tornado>, Annual Reports of the Mayor of Savannah: <http://www.galileo.usg.edu/express?link=zmos>, Athens Woman's Club Minutes, 1912-1920: <http://dlg.galileo.usg.edu/athenswomansclub/>, Auburn Avenue Research Library Finding Aids: <http://www.galileo.usg.edu/express?link=aafa>, Baldy Editorial Cartoons: <http://www.galileo.usg.edu/express?link=zmos>, Barnards Photographic Views: <http://www.galileo.usg.edu/express?link=zlbp>, Beauty in Stone (Georgia marble industrial films): <http://dlg.galileo.usg.edu/georgiamarble>, Civil Unrest in Camilla, Ga.: <http://www.galileo.usg.edu/express?link=zlcu>, Columbus Library Association Minutes, 1881-1883: <http://dlg.galileo.usg.edu/cla>, Community Art in Atlanta: <http://www.galileo.usg.edu/express?link=anac>.
- 11b Figure includes only searches recorded by the GALILEO statistics reporting tool (Digital Library of Georgia, ETDs, and NGE). Number of searches is not available for other collections.
- 12a Of the total, \$178,020 or 38% is from external sources (GALILEO funding through the Board of Regents, University System of Georgia, IMLS National Leadership Grant, and project cost recovery through an LSTA grant). Figure includes salaries (excluding fringe) for Digital Library of Georgia personnel engaged in digitization, a half-time position at the Hargrett Library, and a position in the UGA Libraries' Media Archives. It also includes Systems personnel based on the time percentages that these individuals devoted to developing databases and interfaces.
- 12b Includes server/storage hardware along with small equipment, supplies, and digitization services purchased with federal LSTA funds as a part of the Georgia HomePLACE initiative.

GUELPH

Library branches included: McLaughlin Library (Main), Ontario Veterinary College Library.

- 6a, 7a Usage reported is for databases housed on the Scholars Portal platform operated by the Ontario Council of University Libraries.
- 8a The journal suites considered were (journal totals in brackets): Cambridge Univ Press (250); Elsevier (incl. Academic Press) (2200); Oxford Univ Press (350); Project Muse (320); Sage (450); Springer / Kluwer (1200); and Wiley / Blackwell (1228).

HOUSTON

All figures are as of 08/31/2008.

ILLINOIS, CHICAGO

Library branches included: Richard J. Daley Library, Science Library.

- 10a Number of collections does not parse out the Indigo (institutional repository) collections by user, discipline, or any other subdivision. Similarly, it does not parse out the University Archive of 21st century born digital images into smaller units. The online exhibits listed are each counted as a separate collection. The Comer Archive is counted three times because of the availability (with minimal overlap) of the images formerly made accessible through Luna, mounted on a UIC Library server, and made accessible through a consortial iteration of CONTENTdm.

**QUESTION FOOTNOTE
NUMBER**

ILLINOIS, CHICAGO cont.

- 10b Size of collections includes only materials that are accessible by library users and/or the public, rounded to the nearest hundredth. The Comer Archive includes an additional 12,720.02 GB of material not yet accessible. For each of the 203 items in the OCA collection, there are 6 unique file types made accessible to users. Total file size includes all of these. There is no available data for the Indigo collections (Health Sciences Library).
- 10c Number of items includes only materials that are accessible by library users and/or the public. The Comer Archive includes an additional 82,200 items not yet accessible. Data for the Indigo collections are an estimate only (Health Sciences Library).

ILLINOIS, URBANA

- 4 Increase due, in part, to change in data collection procedures to ensure more consistent identification of digital reference interactions.
- 10a This is one way to count our collections of content digitized from local print and special collections holdings; does not include collections of licensed and commercially published digital content, digital archival finding aids, or online annotated bibliographies. "Collections" housed in our institutional repository are represented by the number of "communities" identified in our DSpace system.
- 10b This value is approximate and includes space used both for access copies (JPG, PDF) and archival masters (JPEG2000, TIFF). Large portion of archival masters still stored on 1,200+ CD-ROM/DVD-ROM (an average fill rate per disk was assumed in calculating this value). Since there is no standard definition for "collection type" available, the instruction to break size and item types down by "each type of collection" was ignored.
- 11a Based on analysis of Weblogs. No effort was made to distinguish and deduct from total the number of access requests generated by robots or other forms of automatic spidering, or to deduct from total multiple requests to access the same item in different resolutions/orientations. An effort was made to treat distinct intellectual resources, e.g., individual books (rather than individual page images), as distinct items, but this is not always possible owing to differences in the granularity of file structure across different digital collections. Includes estimate of number of times Illinois content was accessed through the internet archive; does not include number of times items accessed from our institutional repository.
- 11b Includes only counts of queries made through locally-maintained search portals (e.g., Illinois Harvest), and not queries made through links in our library catalog or our federated search system. Also not included are queries made through Google and other search engines.

INDIANA

- 1 Additional numbers not reported in previous years added to this report.
- 2 \$15,218 of this figure is for HeinOnline. Part of the total in question 1 comes from "Legal Classics" in HeinOnline. We do not pay a separate amount for Legal Classics, so the \$15,218 reflects the entire cost of HeinOnline (IUB Law Library).
- 8a Numbers reflect 349 databases and 8,750 e-journal titles.
- 13 No volumes were withdrawn due to collective holdings. Numbers reported for 2005–2006 and 2006–2007 should also be 0.

IOWA

- 4 This is an estimate (Law Library).
- 7 Includes searches for Westlaw and Lexis (Law Library).
- 7a These are searches only for Westlaw and LEXIS; we have many other databases that we do not count.

IOWA STATE

- Library branches included: Statistical data from the Main Library and Veterinary Library; plus three reading rooms (Design, Physical Sciences, and Math) are included in the Main Library figures.
- 10 The digital collections are converted materials, mostly still images and text-based, from the library's general collections, and the Special Collections and Archives. These collections include lantern slides, photographs, journals, books, drawings, and manuscripts. The majority of these items are available through the library's Primo (TM) user interface, which appears as a search box on the homepage of the Library's website. (Searching by collection is not currently an option, but limiting one's query to "images" will retrieve digital objectives, and results can then be refined using "Collections" facets.) Some items are available through the statewide Iowa Heritage Digital Collections. URLs for these sites are: <http://www.lib.iastate.edu> and <http://www.iowaheritage.org>.
- 10b Size of Library Digital Collections changed from 414 in 2006–2007 to 16 in 2007–2008 because previous figure included backup copies. They have been stripped from the current figure per instructions.

LAVAL

- We have one library in two buildings: Social and Human Sciences Library (including Law) and Science Library Building (including Medicine). All are taken into account in the supplementary statistics.
- 2 The figure is correct. Our e-books collection is expanding rapidly.
- 4 This year we are reporting only 1,012 virtual reference transaction. In 2006–2007 we used the data available in our annual report and this data was including phone traffic. Phone traffic was excluded this year.

**QUESTION FOOTNOTE
NUMBER**

LAVAL cont.

- 6, 6a, 7a, 8a In 2006–2007, we made a mistake with our understanding of the “resource” concept. This year we used this definition of a resource: a branded group of online information products from one or more vendors that can be subscribed to/licensed and searched as a complete service, or at a lower level (e.g., a collection).
- 9a 2006–2007 reported figure was incorrect. We reported 173,422 virtual visits, but due to a server change, we forgot to take into account the visitors of the new server. The correct figure for 2006–2007 was 1,028,148 virtual visits. With 1,107,741 virtual visits in 2007–2008, we had a 8 % increase over 2006–2007.
- 10c We are counting only items that are hosted on Laval University Servers (theses and dissertations = 2,004 and our roots project e-books = 2,007 items (total 4,011).
- 11a We are counting only our ETD project because the search engines for our other collaborative digital projects (Érudit and Our Roots) are located in other universities. Only for our ETD project, we have 3,481,689 pages access 1,441,251 visitors and 114 930 downloads.
- 12a This figure is lower than 2006–2007. This is because: 1) one of our coordinators was working part time and was not replaced. 2) For 2007–2008, we did not count social benefits.

LIBRARY OF CONGRESS

All figures are as of 09/30/2008.

Library branches not included: National Library Service for the Blind and Physically Handicapped.

- 2 Includes \$60,000 for dissertations. Does not include access to subscription databases. LC total expenditures for digital access to e-books, e-serials, and subscription databases was \$3,255,983.
- 4 Reported only for the library’s 22 public reading rooms and Digital Reference Section, Library Services; does not include virtual reference service to Congress.
- 9a 85.2 million visits or sessions to LC website, exclusive of LC Online Catalog, from remote users (users not on LC campus or using LC-issued search equipment); number of page views was 610 million.
- 9b Number of visits in 2006–2007 was 93.1 million, but these included visits from within the Library (did not separate internal and external visits for 2006–2007).
- 10a Count is of sessions, not searches or page views. 2006–2007 count was for “hits.”
- 2 The 195 collections include 138 collections of historical items (American Memory); 23 in the online Performing Arts Encyclopedia; 22 in the Congressionally-mandated Veterans History Project; and 12 international collections in the Global Gateways project. Twenty-three collections in American Memory were contributed by partner institutions; five Global Gateway collections are collaborations with libraries in Russia, Spain, Brazil, Egypt, and the Netherlands. The remaining content is digitized from the LC collections. The collections can be accessed at <http://www.loc.gov>.
- 10b A total of 295 terabytes was under LC stewardship at end of 2007–2008, including digital newspapers and other content from partners. During 2007–2008, the LC Web Capture Team archived 13,000 gigabytes of theme-based content, e.g., content relating to the war in Iraq and the 2008 election cycle. This is included in the 89,000 gigabytes reported.

LOUISIANA STATE

Library branches included: Health (Veterinary), Law and Main libraries.

- 2 Most e-books are part of 2 aggregators, one primarily serial and one primarily monographic. Expenditure for the monographic aggregator only is included here (Law Library). Mainly includes full text databases, such as JSTOR and EBSCOhost (Law Library).
- 8 Personal file of Paul M. Hebert, judge at the Nuremberg War Crimes Trial. URL:
<http://louisdl.louislibraries.org/index.php?institution=Paul%20M.%20Hebert%20Law%20Center,%20Louisiana%20State%20University>.
- 9b Does not exclude “in library” hits.
- 12b Incomplete number, this is the amount paid to consortium for ContentDM at OCLC.

MANITOBA

All figures are as of 03/31/2008.

Libraries included: William R. Newman Agriculture Library, Architecture and Fine Arts Library, Archives & Special Collections, Elizabeth Dafoe Library, Fr. Harold Drake Library, St. John’s College Library, Donwald W. Craik Engineering Library, E.K. Williams Law Library, Aldbert D. Cohen Management Library, Eckhardt-Gramatte Music Library, Sciences and Technology Library, Neil John Maclean Health Sciences Library, Bill Larson Library, Carolyn Sifton-Helene Fuld Library, Concordia Hospital Library, J.W. Crane Memorial Library, Misericordia Health Centre Library, Riverview Health Centre Library, J.W. Crane Memorial Library, Seven Oaks General Hospital Library and Victoria General Hospital Library.

QUESTION NUMBER **FOOTNOTE**

MCGILL

- 1 Error in 2006–2007 submission (total e-book count was 1,921,574).
- 3 Expenditures reported in Canadian dollars.

MCMASTER

All figures are as of 04/30/2009.

MIAMI

- 6a Excludes sessions from law and medical libraries. The central library reported 138,099 sessions for 16 e-resources vendors.
- 7a Excludes searches for law and medical Libraries. The central library reported 793,063 searches for 18 e-resources vendors and 19 e-journal collections. Note: 2006–2007 data reported for calendar year, not fiscal year; there were 622,432 searches conducted in 2006–2007, not 740,246 as reported.
- 8a Excludes article requests from law and medical libraries. The central library reported 693,434 full-text article requests for the following 19 e-journal collections: American Chemical Society, American Institute of Physics, American Meteorological Society, Annual Reviews, ASCE, BioMed Central, BioOne, Blackwell-Synergy, CIAO, Elsevier Science Direct, IEEE, IOP, JSTOR, Nature, OVID, Project Muse, SIAM, Springer-LINK, and Wiley InterScience.
- 9a Law library data not available.
- 9b Medical library reports 106,113 virtual visits to their catalog. Data not available for central and law libraries.
- 10a Includes digital collections in central and medical libraries. In the central library a collection in most cases corresponds to a manuscript collection in the physical archives. The digital archive contains directories that correspond to the physical collections. See University of Miami Libraries Digital Initiatives website: <http://merrick.library.miami.edu/>. The Law library does not have any digital collections.
- 10b Includes digital collections in central and medical libraries. In the central library total value represents the combined storage requirement for the digital masters. Derivative files have been excluded from this figure because of their relative insignificance. Law library does not have any digital collections.
- 10c Includes digital collections in central and medical libraries. In the central library an item is defined as an information resource that may be comprised of one or more files. Law library does not have any digital collections.
- 11a–12b Includes digital collections in central and medical libraries. Law library does not have any digital collections.

MICHIGAN

Library branches included: Includes University Library and Law Library only.

Library branches not included: Does not include Bentley Historical Library, William L. Clements Library, Kresge Business Administration Library, or any library from our Dearborn or Flint campuses.

- 4 This number includes statistics from only “AskUs” and “AskUs Now” (central virtual reference services) and not individual libraries that provide virtual reference outside of these services.

MICHIGAN STATE

Library branches included: Biomedical & Physical Sciences, Business, Engineering, Gull Lake, Mathematics, Veterinary Medical Center.

Library branches not included: Law.

- 1 Total includes the following electronic records sets we considered as e-books: CRL e-Collections, Springer-Coutts e-books, STATSnetBASE, KNOVEL Collection and Collections from Alexander Street Press.
- 6 Data submitted for section 6 reflects usage of index databases (some of which include full text) such as ProQuest, as well as e-journal platforms such as ScienceDirect.
- 7 Data submitted for section 7 reflects usage of index databases (some of which include full text) such as ProQuest, as well as e-journal platforms such as ScienceDirect.
- 8 Data submitted for section 8 reflects usage of full text aggregator databases such as EBSCOhost, as well as e-journals on platforms such as ScienceDirect and Wiley InterScience.
- 10b The 2007–2008 figure is accurate, and is recorded in gigabytes. The 2006–2007 figure was inadvertently recorded in megabytes, the correct figure for 2006–2007 is 12,288 gigabytes.
- 11a We are now using a more sophisticated software package that more accurately counts the page views.
- 12b No purchases were made in 2007–2008.

MINNESOTA

- 4 Number reflects more accurate counts; 2006–2007 counts included some duplication.

**QUESTION
NUMBER** **FOOTNOTE**

MISSOURI

- 6a, 7a, 8a Data for calendar year 2008. Types of resources include abstracting and indexing databases, aggregated full-text databases and electronic journals.
- 11a These are pages.
- 11b MOspace is a Dspace installation accessible via the web. URL is mospace.umsystem.edu.

MONTREAL

- 10a Institutional Repository & Digital Collections (Bibliothèques UdeM).
- 12a The cost of personnel reported here does not include the cost for cataloguing material being digitized (Bibliothèques UdeM).
- 10b The size is 78 MB (HEC Montréal Library).

NATIONAL AGRICULTURAL LIBRARY

All figures are as of 09/30/2008.
Library branches included: Washington, DC, Reference Center.

NATIONAL LIBRARY OF MEDICINE

- 10a NLM is only reporting statistics on PubMed Central, our archive of life sciences journals.
- 10b The size is 4 terabytes, not gigabytes.
- 11a 19 million is the number of queries conducted in one year by 3.5 million unique users.
- 11b 3.5 million unique users for 2007–2008.

NEBRASKA

Library branches included: Mathematics, Architecture, Music, Engineering, C. Y. Thompson and Geology.
Library branches not included: Schmid Law Library.

- 2 In 2007–2008, we made significant changes to our approval plan and changed our e-book vendor. Generally speaking, our materials budget has been significantly slashed so all material expenditures will be lower this year (2007–2008).
- 4 This appears to be a general trend; these numbers have been consistently increasing; we have added new methods for virtual reference (e.g. instant messaging and chat). Overall reference transactions are reducing.
- 6 We do not have an easy method for collecting these data. We have precise data from some resources and we have estimated login sessions for other resources.
- 7–8 Appears to be a trend. Our users overwhelmingly and increasingly prefer electronic resources; thus the number of queries are increasing.
- 9a We do not know precisely the number of virtual visits to the library website; however, we know that it is searched 2,619,876 times in 2007–2008. The (3M) figure is an estimate.
- 9b We do not know precisely know the number of virtual visits to the catalog; however, we know that 4,468,422 records were viewed and there were 4,005,196 catalog searches. This figure (5M) is an estimate.
- 9c Unable to collect this data.
- 10a Digital initiatives are identified to be key part of library mission so these collections will be increasing. Our collections include: our extensive institutional repository (“Digital Commons”), scholarly web sites developed “in-house,” Nebraska Public Documents, Railroads and the Making of Modern America, the Walt Whitman Archive, the Willa Cather Archive, Envisaging the West, Cuban Battlefields of the Cuban-Spanish-American War. CONTENTdm consists of 74 collections but for this survey it is counted as 1 collection. This number is an estimate.
- 10b Our digital collections have increased so naturally the size will also be increasing. This figure is an estimate.
- 10c This is the first year (2007–2008) we are including our CONTENTdm content in this survey. CONTENTdm contains 186,568 items and we estimate that we have added 11,000 other to other digital collections. So these two numbers account for the substantial increase for 2007–2008.
- 11a This figure is an estimate.
- 11b Among digital resources at UNL are ones such as the following:

NEW MEXICO

Library branches included: University Libraries to include Zimmerman, Centennial, Parish, Fine Arts/Design and the Bainbridge Visual Resources Library.

QUESTION FOOTNOTE
NUMBER

NEW MEXICO cont.

Library branches not included: Gallup Campus Branch Library, Los Alamos Campus Branch Library, Taos Campus Branch Library, and the Valencia Campus Branch Library.

NEW YORK STATE

All figures are as of 03/31/2008.

NORTH CAROLINA STATE

Library branches included: Design, Natural Resources, Textiles and the Veterinary Medicine library.

6 This is based on Counter-compliant reports; does not capture other usage.

NOTRE DAME

9b The way we calculated this number has changed from 2006–2007. In 2006–2007, we counted the number of unique session IDs from the Aleph web server logs. For 2007–2008, we queried the database table that records all activity against the Notre Dame database (NDU) that were between 20,070,701 and 20,080,630 and were either a basic search, command search, or a multifield search. These are not 'virtual visits' in the sense of individual users visiting the Notre Dame catalog, but rather an aggregate count of all of the searches made against the Notre Dame catalog in that time period.

10a The digital collections of the Notre Dame Archives include page images from manuscript collections and e-texts on the history and traditions of the university. We also have online scanned images of many of our photographs which can be viewed at a workstation in the archives reading room. The Archives has excluded from this survey and contain many unique collections. URLs: William Tecumseh Sherman Family Papers <http://archives.nd.edu/Sherman/>; Diocese of Louisiana and the Floridas <http://archives.nd.edu/MANO/>; Story of Notre Dame <http://archives.nd.edu/default.htm>; Bagby Glass Plate Negatives <http://archives.nd.edu/bby.htm>; George Barnard Photographs <http://archives.nd.edu/barnard/>.

10b Size in gigabytes has been reported. In 2006–2007 size was reported in megabytes.

11a Researchers permitted access to the paper records in a given collection or record group can generally also have access to the digital data associated with that collection or record group. Researchers permitted access to the paper records in a given collection or record group can generally also have access to the digital data associated with that collection or record group. This data is often available through our local area network (password protected), but may sometimes be available only on removable media that can be delivered to the researcher for use (University Archives).

OHIO

Includes Athens (main) libraries.

Library branches not included: College of Osteopathic Medicine Learning Resource Center.

4 Large increase due to aggressive marketing of virtual reference services.

6a Vendors/databases included: Archives USA, Columbia-Granger's World of Poetry, CQ Press, eBrary, EbscoHOST, eHRAF, Facts on File, Gale, H.W. Wilson, HAPI, ISI Web of Knowledge, Johns Hopkins University Press, Literary Marketplace, OCLC FirstSearch, Oxford University Press, Polling the Nations, ProQuest, Reference Universe, Scitation ASME, SilverPlatter, Vanderbilt TV News Archive.

7a Vendors/databases included: Archives USA, ArtStor, Brill's New Pauly, College Source, Columbia-Granger's World of Poetry, CQ Press, CSA, EbscoHOST, eHRAF, Facts on File, Gale, H.W. Wilson, HAPI, ISI Web of Knowledge, Johns Hopkins University Press, JSTOR, LexisNexis, Newsbank, OCLC FirstSearch, OhioLINK OSearch, OhioLINK, Oxford University Press, Plunkett Research, ProQuest, Reference Universe, Scitation ASME, SilverPlatter, University of Michigan DLPS, Vanderbilt TV News Archive.

8a Vendors included: Atypon, CQ Press, Ebsco, H.W. Wilson, Haworth Press, HighWire Press, IEEE, InformaWorld, JSTOR, LexisNexis, LWW, MetaPress, Nature Publishing, OhioLINK Electronic Journal Center, Palgrave, Portland Press, ProQuest, Scitation ASME.

9a Reliable statistics for this category continue to be elusive.

10a Includes the Alwin Nikolais and Murray Louis Modern Dance @ Ohio U. Mahn Center for Archives & Special Collections, which is a collection site featuring finding aid, illustrative images, and streaming moving images. It contains 1.16 GB with 59 items.

10b 2006–2007 figure should have been reported as 51 rather than 51K.

OHIO STATE

Library branches included: Includes: Ackerman; Architecture; Biological Sciences/Pharmacy; Business; Cartoon Research; Children's Hospital; Health Sciences; Fine Arts; Food, Agriculture and Environmental Sciences; Law; Music/Dance; Science and Engineering; Sullivant; Theatre Research Institute; University Archives; Veterinary Medicine.

Library branches not included: Excludes: Agricultural Technical Institute; Ohio Agricultural Research and Development Center; Regional Campus Libraries at Lima, Mansfield, Marion, and Newark.

6a, 7a Figures represent abstracting/indexing databases.

**QUESTION FOOTNOTE
NUMBER**

OHIO STATE cont.

- 8a 35 e-journal publishers plus EBSCO full text.
- 10a Digital collections represented here reside in the OSU Knowledge Bank at (<http://kb.osu.edu>) or are accessed via the Libraries Digital Projects site at (<http://library.osu.edu/sites/dlib/>) and the Exhibits site: (<http://library.osu.edu/sites/exhibits/>).
- 11a Data reflects only use of institutional repository collections (1140 collections in OSU Knowledge Bank at <http://kb.osu.edu>) and does not include use of digital collections housed elsewhere on the library's web site.
- 11b Some Knowledge Bank log file data for this period (2007–2008) was lost.

OKLAHOMA

- 1–2 Collection development shift to purchase e-book collections.
- 6 Displays an increase in use.
- 6a Increase in amount of COUNTER compliant resources
- 7 Increase in use.
- 7a Increase in amount of COUNTER compliant resources.
- 8 Increase in use.
- 8a Increase in amount of counter compliant resources.
- 9a Increase in use.
- 10a Increase in number of collections.
- 11a–11b, 12b Increase in use.

OKLAHOMA STATE

- Library branches included: Oklahoma City, Okmulgee and Tulsa satellite campuses are included.
- 7a Search statistics are tracked for A&I and aggregated FT products whose suppliers provide COUNTER compliant data. Generally, searches are not tracked for publishers' e-journal portals.
- 8a FT Article statistics are tracked for journal collections whose suppliers provide COUNTER compliant data, and for which we have annual subscription costs. Generally, OA titles, and titles where online is free with print are not tracked.
- 10a Collections have an Oklahoma focus. Access through: <http://digital.library.okstate.edu/>; <http://e-archive.library.okstate.edu/>; <http://www.library.okstate.edu/oralhistory/digital.htm>.
- 11a Collections are accessed through the library's website. The three gateways for access are: <http://digital.library.okstate.edu/>; <http://e-archive.library.okstate.edu/>; <http://www.library.okstate.edu/oralhistory/digital.htm>.
- 12a Approximately \$16,000 of personnel costs are covered through a three-year gift from a private donor.

OREGON

- Library branches included: Knight (main) Library, Architecture and Allied Arts Library, Science Library, Mathematics Library, Marine Biology Library, Portland Library and Learning Commons, and the Jaqua Law Library.
- 1 This excludes roughly 100,000 titles in EBBO as they are not listed in our catalog.
- 2 Expenditures include: ECCO/MOML = \$7,354; Gale = \$1,200; Greenwood = \$660; MIT Cognet = \$2,575; Oxford = \$1,449; Safari = \$6,845; Sage = \$7,600.
- 10a Digital Collections include: 1) Building Oregon, 2) Dissociation & Trauma Archives, 3) Doris Ulmann Photographs, 4) Historic Sheet Music, 5) Historical Photographs, 6) Japanese American Student Relocation, 7) Manuscripts, 8) Percent for Art, 9) Picturing the Cayuse, 10) Athletics (Athletics & the Academy), 11) UO Office of the President, 12) UO Stock Photos, 13) Western Waters Digital Library, 14) E-Asia, 15) Streaming Media Repository, 16) Digital Audio Reserves, 17) Master Video Repository for Ed TV, 18) Tanberg Content Server (distance ed classroom presentations), 19) Scholars' Bank (institutional repository), 20) Local Government Documents, 21) University Archives and Electronic Records, 22) Visual Resources Collection (digital image library).
- 11a These are incomplete statistics.
- 11b Incomplete figures as this data is unavailable for most of our resources.
- 12a Gift and grant funding for 2007–2008 was \$168,543.

QUESTION FOOTNOTE
NUMBER

PENNSYLVANIA STATE

Library branches included: Survey includes all University Park Libraries, as well as, the Campus Libraries. Campus Library locations are as follows: Abington, Altoona, Behrend, Berks, Beaver, Capital, Brandywine, DuBois, Fayette, Great Valley, Hazelton.

Does not include Hershey Medical Library or Dickinson School of Law Library.

During FY 2007–2008 the University Libraries launched several new digital library collections and added expanded content to existing digital resources. See a listing below of the digital collections which we launched and/or added content: New digital resources launched in 2007–2008: 1) 1861 Digital Atlas of Centre County - <http://www.libraries.psu.edu/digital/1861map/>; 2) Beneath the Surface: Life, Work and Social Structure in the Mining Communities of Heilwood and Colver, PA Digitization of the Thomas Richard (T.R.) Johns Papers and Photographs Collection, 1853–1948 (scrapbooks and photos scanned in 2007–2008 and images to be loaded February 2009); 3) La Vie, Penn State University's student yearbook, 1890–2000 (volumes were scanned in 2007–2008, and images to be loaded by April 23, 2009); 4) Western PA History, 1918–2002 located at: <http://dpubs.libraries.psu.edu/DPubs?Service=UI&version=1.0&verb=Display&handle=psu.wph>; 5) Pennsylvania Civil War Regimental Histories – scanned but not loaded (80 Titles in 82 volumes). Extended coverage or new content added in 2007–2008, which can be found at: <https://secureapps.libraries.psu.edu/digital/index.cfm>.

6–7 Figures are for abstracting and indexing databases.

8a 25 platforms are reported.

11a–11b, Items not tracked.
13b

PITTSBURGH

10a Two new collections added in 2007–2008; however, a mistake was made in reporting for 2006–2007 (two collections).

11a New web platform used in 2007–2008 and resulted in higher traffic.

PRINCETON

Library branches included: main library plus ten branches.

10b Large increase is due to an Islamic manuscripts project.

11a–11b Increase due to addition of EAD site.

12b Expenses were high to set up a digital studio in 2007–2008.

PURDUE

Library branches included: Includes the library system on the West Lafayette campus, consisting of an undergraduate library, 11 subject libraries, and an archives and special collections unit.

10a Selected materials from archives and special collections: <http://www.lib.purdue.edu/spcol/?page=home> and technical reports, working papers, presentations, etc., from university departments and centers, plus university press publications: <http://docs.lib.purdue.edu/>.

10c Selected materials from archives and special collections: <http://www.lib.purdue.edu/spcol/?page=home> (24 collections; 471592 mb; 106,723 items) and faculty publications, technical reports, working papers, presentations, etc., from university departments and centers, plus university press publications: <http://docs.lib.purdue.edu/> (36 collections; size N/A; 2413 items). Number of collections is less than 2006–2007 due to adjustment in method of counting for e-pubs. Each collection counted includes at least one or more downloadable digital objects. Collections into which no digital objects have yet been added or which contain only records were not counted for 2007–2008.

11a See footnote for item 10 for URLs.

11b Number of queries conducted is available for e-archives only.

12b Decrease from previous year, which included equipment purchased with grant funding.

13 Includes the following e-books: 1,535 Wiley and 3,600 Springer.

QUEENS

All figures are as of 04/30/2008.

These statistics are for the entire library system including: Stauffer Library (Humanities and Social Sciences); Douglas (Engineering/ Science); WD Jordan Library (Special Collections & Music); Bracken (Health Sciences); Lederman (Law).

RICE

Library branches included: Fondren Library, Brown Fine Arts Library, and the Business Information Center.

1, 2 Does not include individual titles from collections of electronic books such as Evans Online.

**QUESTION FOOTNOTE
NUMBER**

ROCHESTER

The URL for the digital collections is: <https://urresearch.rochester.edu/index.jsp>. It is a university-based, long-term, digital repository for the management, dissemination and stewardship of digital materials such as musical scores, dissertations, technical reports and conference proceedings.

- 1 Added lecture notes in computer sciences.
- 5 Sibley Music Library does not offer federated searching.
- 10b 5.1 gigabytes total.

RUTGERS

Statistics include two law libraries, services to a non-Rutgers medical school and satellite campuses in Camden, Newark and New Brunswick.

- 9a 2006–2007 mis-reported, the correct figure is 2,771,091. Mis-understood question in 2006–2007 and reported incorrect figure. Methodology revised for 2007–2008.
- 9b Numbers reported in 2006–2007 and 2007–2008 are correct.
- 11a 2006–2007 corrected figure is 3,948,481 (Newark Law Library).

SASKATCHEWAN

All figures are as of 04/30/2008.

Includes Education, Engineering, Natural Sciences, and Veterinary Medicine branch libraries.

Excludes Theological College libraries, which are not part of the main library system.

SOUTH CAROLINA

Includes Thomas Cooper Library, South Caroliniana Library, Business Library, Math Library, Music Library, and the Film Library.

SOUTHERN CALIFORNIA

Library branches included: USC Libraries, Norris Medical Library, Jennifer Ann Wilson Dental Library & Learning Center, Asa V. Call Law Library.

- 1 EBBO: 94,606; ECCO: 54,995; Netlibrary: 4,127; SerSoln: 90,351.
- 9b Direct-sessions: 1,216,036; Homer-click-thrus: 65,803; Z39.50-searches: 275,956.
- 10a URL where collections are listed: <http://digarc.usc.edu>.
- 11a–11b Logfiles were lost; copying data from 2006–2007.

SOUTHERN ILLINOIS

- 6a, 7a, 8a Includes FT journal databases, aggregated databases, abstracting and indexing databases.
- 10a The general nature of Morris Library's digital collections consist of the digitization of photographs, slides, negatives, 3-dimensional objects, newspapers, film, and manuscripts. We digitize primary source material from various collections held by Special Collections that are in high demand by patrons or that are at risk. These are available at: <http://www.lib.siu.edu/departments/speccoll/scrcollections>.
- 10b Excluding those in the Consortium of Academic and Research Libraries in Illinois (CARLI) and the Morris Library Special Collections Research Center (SCRC) general website.
- 11a The digital collections are accessed through a statewide consortium, CARLI, that utilizes ContentDM, as well as Google video. Available at: <http://www.lib.siu.edu/departments/speccoll/scrcdigital>; <http://www.lib.siu.edu/diversitycollection>; <http://video.google.com>.
- 11b Excluding those in the Consortium of Academic and Research Libraries in Illinois (CARLI) and the Morris Library Special Collections Research Center (SCRC) general website.

SUNY-ALBANY

- 6a–7a These represent our most heavily used databases. Providers are Cambridge Scientific, H.W. Wilson, Ebsco, SilverPlatter/Ovid and OCLC.
- 8–8a These represent our most heavily used databases. Providers are: Cambridge Scientific, H.W. Wilson, Ebsco, Proquest, OCLC, Elsevier and JSTOR.
- 12a–12b We are unable to completely breakout personnel costs for these activities.

SUNY-BUFFALO

Library branches included: Main, Health Sciences and Law.

- 6a, 7a, 8a A majority, but not all, of our databases reported here. Data unavailable for others.

**QUESTION FOOTNOTE
NUMBER**

SUNY-STONY BROOK

Library branches not included: Health Sciences Library.

Library branches included: Stony Brook Southampton branch library.

TENNESSEE

- 2 E-book expenditures include some late 2007–2008 expenditures for items that were not cataloged until 2008–2009. Therefore, increase in number of books is lower in proportion to expenditures.
- 4 University Libraries-Knoxville could not track virtual reference transactions for 2007–2008, so there will be a drop from 2006–2007.
- 6 Increase partially due to statistics being obtained from more vendors in 2007–2008.
- 10a In 2007–2008 number of digital collections has been counted at the parent collection level. In 2006–2007, some sub-collections were counted. Digital collections are available at <http://www.lib.utk.edu/dli/digcoll/>.
- 12a The large increase in 2007–2008 is due to the fact that the University Libraries did not report this figure in 2006–2007.

TEXAS

All figures are as of 08/31/2008.

Library branches included: Includes the University of Texas Libraries, the Briscoe Center for American History, the Humanities Research Center, and the Tarlton Law Library.

TEXAS A&M

Library branches included: Harrington Library TTUHSC/Amarillo, Montes-Gallo Library of the Health Sciences TTUHSC/El Paso, Library of the Health Sciences TTUHSC/Odessa, Preston Smith HSC Library, Architecture Library, Museum Library, Geosciences Library, Vietnam Archives, and Southwest Collections/Special Collections Library.

- 10b 2006–2007 figures reported in megabytes as opposed to this year's figures reported in gigabytes.

TEXAS TECH

All figures are as of 08/31/2008.

Library branches included: Harrington Library TTUHSC/Amarillo, Montes-Gallo Library of the Health Sciences TTUHSC/El Paso, Library of the Health Sciences TTUHSC/Odessa, Preston Smith HSC Library, Architecture Library, Museum Library, Geosciences Library, Vietnam Archives, and Southwest Collections/Special Collections Library.

TORONTO

All figures are as of 04/30/2008.

UTAH

Library branches not included: Quinney Law Library and the Eccles Health Sciences Library.

- 12b Utah Digital Newspapers - NEH \$145,443; Western Soundscapes Archives - IMLS \$122,612; Water Wise Utah - IMLS \$574.
- 9a Figures are for Marriott Library only.

VIRGINIA

Library branches included: Alderman (main), Astronomy, Biology/Psychology, Brown Science & Engineering, Chemistry, Clemons Undergraduate, Education, Fiske Kimball Fine Arts, Math, Music, Physics and Small Special Collections.

Library branches not included: Darden Graduate Business, Law, Health Sciences.

- 10c The catalog is shared by all libraries at the University of Virginia. Visits are reported on the University Library (main) survey only.
- 9b For 2007–2008 and all previous years: to derive the number of items, the number of objects/files was multiplied by 3, assuming 2 derivative images. There were, however, a very few projects where there is only one derivative.

WASHINGTON

- 1–2 This is the number of vendor/publisher platform packages.
- 8a UW-Bothell and UW-Tacoma branch campus libraries are not included in (1) and (2).

WASHINGTON STATE

Library branches included: Includes WSU-Vancouver, WSU-Tri-Cities, WSU Energy Library, WSU Spokane, and WSU Intercollegiate College of Nursing (ICN). During the year a merger was in progress between WSU-Spokane and ICN.

- 1 Includes government documents and theses. Does not include locally digitized material unless it has been catalogued and classified.

**QUESTION FOOTNOTE
NUMBER**

WASHINGTON STATE cont.

- 6 This figure is for calendar year 2007 (not fiscal year). Includes indexes (e.g., Art index), full-text databases (e.g., Lexis Nexis Congressional), reference databases (e.g., Oxford English dictionary), e-book collections, and others.
- 7 This figure is for calendar year 2007. Includes indexes (e.g., Art index), full-text databases (e.g., Lexis Nexis Congressional), reference databases (e.g., Oxford English dictionary), e-book collections, and others. 2006–2007 figure included an erroneous 8,724,450 searches reported for ProQuest. ProQuest statistics are not included in this year’s (2007–2008) figures.
- 8 This figure is for calendar year 2007. Includes full-text article requests from electronic journals such as would be included in a COUNTER Journal Report 1. It includes 1,251,321 reported uses of the *Chronicle of Higher Education*, a figure which seems implausible.

WASHINGTON U.-ST. LOUIS

- 1 All figures in the survey are the combined figures for the Main, Law, and Medical libraries. The only figure available for law on this survey is number of electronic books held. All other figures are for the main or medical libraries. Electronic books are included in number of electronic reference sources. These include: ARTFL; ASM Handbooks Online; Britannica Online; CIAO; Digital Bibliothek; Eighteenth Century Collections Online; Gerritsen Collection-Women’s History OPnline; International Directory of Company Histories; Knowvall; Making of the Modern World; Oxford Dictionary of National Biography; Oxford English Dictionary; Oxford Reference Online; Safari, Science of Synthesis; Springer e-books; Testaments to the Holocaust: Women; Social Movements in the US; Xipolis; plus 32 more individual e-books purchased during the year. Some of these give only estimates as the number of books (or texts) included-- presently or when the product is complete.
- 4 Includes virtual reference transactions not previously collected or reported.
- 6 To obtain the numbers to respond to both (6) and (7), we listed resources either by vendor or database name but not both. Some vendors include multiple databases.
- 8 E-journal usage figure is Calendar Year 2007 and totals 2,843,911. To this was added full-text article requests from aggregator databases, 2007–2008, totaling 122,694. We used COUNTER Journal 1 data where available, but included full-text journal article counts from other databases/publishers that do not yet provide COUNTER statistics. We did not include full-text counts for items not journal articles, such as encyclopedia articles or dictionary entries.
- 8a E-journal usage: 30,273 e-journal titles; 23,656 unique e-journal titles (since some are available from multiple vendors); 34 e-journal publishers/aggregators (EBSCO was included in these counts).
- 9a It is not possible to exclude visits to the libraries’ website from within all of our libraries (main and departmentals). We could except the main library, but the departmental library IP addresses cannot be distinguished from the departments in which they reside, we choose not to exclude visits to any of our libraries.
- 10a Includes 7 collections in the Medical Library not previously reported.

WATERLOO

All figures are as of 04/30/2008.

- 2 Partial expenditures only: does not include expenditure for e-books received in vendors’ packages.
- 5 ScholarsPortal federated searching from UW Library homepage initiated 9 May 2007.
- 6 Includes 259 primarily index and abstract databases on 19 platforms: CABI, Canadiana.org, Chadwyck Healey, CrossFire, CSA Illumina, EBSCOhost, Engineering Village, FirstSearch, GOLD, Images.MD, ISI Web of Knowledge, MathSciNet, Ovid, Oxford Scholarship Online, ProQuest, SciFinder, Scopus, The World Bank Group, and WilsonWeb.
- 7 See footnote for (6) regarding databases covered. Searches have increased many times over 2006–2007 due to federated searching.
- 8 Includes ACM, ACS, AGU, AIP, AMS, Annual Reviews, ASCE, ASME, Atypon, Bepress, BioMed, BioOne, CSA, CSIRO, Ebsco, Elsevier, Emerald, Gale, GSA, HighWire, IEEE, Informaworld, Ingenta, IOP, JSTAGE, JSTOR, MetaPress, Nature, Ovid, Oxford University Press, Palgrave, Portland Press, Project Muse, ProQuest, RSC, Sage, ScholarsPortal, SIAM, SPIE, Springer, Wiley, and Wilson.
- 8a Total count has not been adjusted to remove duplicate titles. Includes counts for e-journals, conference papers, and standards.
- 9a Increase from the previous year relates to differences in data gathering methodology. Count is “Page views” from Google Analytics.
- 10a Collections include: 1) e-theses; 2) e-reserves; 3) airphotos.
- 11a Includes the following: e-theses: 2,274; e-reserves: 2,144; airphotos: 1,191.
- 10c E-reserves: 235,767; e-theses: 1,850.

WAYNE STATE

All figures are as of 09/30/2008.

**QUESTION FOOTNOTE
NUMBER**

WAYNE STATE cont.

- Includes the Reuther Archives of Labor and Urban Affairs, the Shiffman Medical Library, and the Neef Law Library. The Medical and Law library statistics cannot be disaggregated from the main statistics because the Medical and Law collections are an integral part of the main library.
- 1 There is a 150% increase over 2006–2007 because we added 117,259 volumes of the US Serial Set acquired through Lexis Nexis in 2007–2008.
- 6 This is derived by adding the counts from ScholarlyStats, Science Direct and SilverPlatter and an estimate for CSA Illumina.
- 7–8 This is derived from adding counts from ScholarlyStats, Science Direct and SilverPlatter.
- 9b The number of visits to our catalog has dropped because we have implemented the Innovative Interfaces Encore. We do not have Encore counts to add to our catalog counts for this period.
- 10a We have 13 image collections, 1 text collection, and 1 video collection. Our collections can be viewed at: http://www.lib.wayne.edu/resources/digital_library/index.php and <http://dxs.lib.wayne.edu/cgi/i/image/image-idx>.
- 10b File size is for access image versions and not for archived version which are larger.
- 10c The largest increase in our collections this year was the addition of about 450 video files.

WESTERN ONTARIO

All figures are as of 04/30/2008.

Library branches included: General Library System branches: Art, Archives, Biology, Business, Chemistry, Geography, Math, Memorial, Music, Physics, Social Science, Social Work, Special Collections, Steenbock Education (CIMC/Merit), Health, Law, Wisconsin State Historical Society, and the UW Digital Collections Center (UWDCC).

- 9c We do not differentiate between virtual visits made from outside or inside the library.

WISCONSIN

Library branches included: Art, Archives, Biology, Business, Chemistry, Geography, Math, Memorial, Music, Physics, Social Science, Social Work, Special Collections, Steenbock Education (CIMC/Merit), Health, Law, Wisconsin State Historical Society, and the UW Digital Collections Center (UWDCC).

Library branches not included: College Library (undergraduates), Primate, Map, Engineering (Wendt), School of Library & Information Studies (SLIS) and is not included in this report.

- 1–2 We are currently working on strategies to provide e-book specific data that is both meaningful and valid on an annual basis. Due to the diverse form and access modes of electronic books, it is not currently possible to provide an accurate count that relates to exact expenditures for those specific items for the fiscal year. We are very optimistic that the current challenge of isolating data specific to electronic books will be resolved for the next ARL reporting cycle.
- 9a Only reports web statistics for: Art, Archives, Biology, Business, Chemistry, Geography, Math, Memorial, Music, Physics, Social Science, Social Work, Special Collections, Steenbock, Education (CIMC/Merit), Law, and Wisconsin State Historical Society. Does not include College (Undergraduate) Library, Engineering (Wendt), Primate, Map, Engineering (Wendt) and SLIS libraries, nor the UW Digital Collections Center (UWDCC).
- 10a UW Madison Libraries host the University of Wisconsin Digital Collections, a system-wide initiative including content from several UW System campuses, but digitized, developed and hosted in a central facility. Collections containing only bibliographic citations were not included in the statistics cited here. Wisconsin State Historical Society (WHS) and Health Library are reported here as well.
- 11b Local statistical processing provides counts of search sessions, not individual searches or Web page hits. Collections and objects are accessed from the UWDC Collections page <http://uwdc.library.wisc.edu/Collections.shtml>, from individual libraries' Web sites, from search services such as Google and Yahoo or from metadata harvested using the OAI-PMH, and included in services such as OAIster.
- 13 Only Health Library data are reported here.

YALE

All Yale University Library branches are included except the Law Library.

YORK

All figures are as of 04/30/2008.

ARL MEMBER LIBRARIES AS OF JANUARY 1, 2009

The Association of Research Libraries (ARL) represents the interests of 123 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs.

Institution	Category	Full Name of Institution	Location
Alabama	S	University of Alabama	Tuscaloosa, Alabama
Alberta	C	University of Alberta	Edmonton, Alberta
Arizona	S	University of Arizona	Tucson, Arizona
Arizona State	S	Arizona State University	Tempe, Arizona
Auburn	S	Auburn University	Auburn, Alabama
Boston	P	Boston University	Boston, Massachusetts
Boston College	P	Boston College	Boston, Massachusetts
Brigham Young	P	Brigham Young University	Provo, Utah
British Columbia	C	University of British Columbia	Vancouver, British Columbia
Brown	P	Brown University	Providence, Rhode Island
Berkeley, California	S	University of California, Berkeley	California, Berkeley
California, Davis	S	University of California, Davis	Davis, California
California, Irvine	S	University of California, Irvine	Irvine, California
California, Los Angeles	S	University of California, Los Angeles	Los Angeles, California
California, Riverside	S	University of California, Riverside	Riverside, California
California, San Diego	S	University of California, San Diego	La Jolla, California
California, Santa Barbara	S	University of California, Santa Barbara	Santa Barbara, California
Case Western Reserve	P	Case Western Reserve University	Cleveland, Ohio
Chicago	P	University of Chicago	Chicago, Illinois
Cincinnati	S	University of Cincinnati	Cincinnati, Ohio
Colorado	S	University of Colorado	Boulder, Colorado
Colorado State	S	Colorado State University	Fort Collins, Colorado
Columbia	P	Columbia University	New York, New York
Connecticut	S	University of Connecticut	Storrs, Connecticut
Cornell	P	Cornell University	Ithaca, New York
Dartmouth	P	Dartmouth College	Hanover, New Hampshire
Delaware	S	University of Delaware	Newark, Delaware
Duke	P	Duke University	Durham, North Carolina
Emory	P	Emory University	Atlanta, Georgia
Florida	S	University of Florida	Gainesville, Florida
Florida State	S	Florida State University	Tallahassee, Florida
George Washington	P	George Washington University	Washington, DC
Georgetown	P	Georgetown University	Washington, DC
Georgia	S	University of Georgia	Athens, Georgia
Georgia Tech	S	Georgia Institute of Technology	Atlanta, Georgia

Institution	Category	Full Name of Institution	Location
Guelph	C	University of Guelph	Guelph, Ontario
Harvard	P	Harvard University	Cambridge, Massachusetts
Hawaii	S	University of Hawaii	Honolulu, Hawaii
Houston	S	University of Houston	Houston, Texas
Howard	P	Howard University	Washington, DC
Illinois, Chicago	S	University of Illinois at Chicago	Chicago, Illinois
Illinois, Urbana	S	University of Illinois at Urbana	Urbana, Illinois
Indiana	S	Indiana University	Bloomington, Indiana
Iowa	S	University of Iowa	Iowa City, Iowa
Iowa State	S	Iowa State University	Ames, Iowa
Johns Hopkins	P	Johns Hopkins University	Baltimore, Maryland
Kansas	S	University of Kansas	Lawrence, Kansas
Kent State	S	Kent State University	Kent, Ohio
Kentucky	S	University of Kentucky	Lexington, Kentucky
Laval	C	Laval University	Quebec, Quebec
Louisiana State	S	Louisiana State University	Baton Rouge, Louisiana
Louisville	S	University of Louisville	Louisville, Kentucky
McGill	C	McGill University	Montreal, Quebec
McMaster	C	McMaster University	Hamilton, Ontario
Manitoba	C	University of Manitoba	Winnipeg, Manitoba
Maryland	S	University of Maryland	College Park, Maryland
Massachusetts	S	University of Massachusetts	Amherst, Massachusetts
MIT	P	Massachusetts Institute of Technology	Cambridge, Massachusetts
Miami	P	University of Miami	Coral Gables, Florida
Michigan	S	University of Michigan	Ann Arbor, Michigan
Michigan State	S	Michigan State University	East Lansing, Michigan
Minnesota	S	University of Minnesota	Minneapolis, Minnesota
Missouri	S	University of Missouri	Columbia, Missouri
Montreal	C	University of Montreal	Montreal, Quebec
Nebraska	S	University of Nebraska-Lincoln	Lincoln, Nebraska
New Mexico	S	University of New Mexico	Albuquerque, New Mexico
New York	P	New York University	New York, New York
North Carolina	S	University of North Carolina	Chapel Hill, North Carolina
North Carolina State	S	North Carolina State University	Raleigh, North Carolina
Northwestern	P	Northwestern University	Evanston, Illinois
Notre Dame	P	University of Notre Dame	Notre Dame, Indiana
Ohio	S	Ohio University	Athens, Ohio
Ohio State	S	Ohio State University	Columbus, Ohio
Oklahoma	S	University of Oklahoma	Norman, Oklahoma
Oklahoma State	S	Oklahoma State University	Stillwater, Oklahoma
Oregon	S	University of Oregon	Eugene, Oregon
Pennsylvania	P	University of Pennsylvania	Philadelphia, Pennsylvania

Institution	Category	Full Name of Institution	Location
Pennsylvania State	S	Pennsylvania State University	University Park, Pennsylvania
Pittsburgh	S	University of Pittsburgh	Pittsburgh, Pennsylvania
Princeton	P	Princeton University	Princeton, New Jersey
Purdue	S	Purdue University	West Lafayette, Indiana
Queen's	C	Queen's University	Kingston, Ontario
Rice	P	Rice University	Houston, Texas
Rochester	P	University of Rochester	Rochester, New York
Rutgers	S	Rutgers University	New Brunswick, New Jersey
Saskatchewan	C	University of Saskatchewan	Saskatoon, Saskatchewan
South Carolina	S	University of South Carolina	Columbia, South Carolina
Southern California	P	University of Southern California	Los Angeles, California
Southern Illinois	S	Southern Illinois University	Carbondale, Illinois
SUNY-Albany	S	University at Albany, State University of New York	Albany, New York
SUNY-Buffalo	S	University at Buffalo, State University of New York	Buffalo, New York
SUNY-Stony Brook	S	State University of New York at Stony Brook	Stony Brook, New York
Syracuse	P	Syracuse University	Syracuse, New York
Temple	S	Temple University	Philadelphia, Pennsylvania
Tennessee	S	University of Tennessee	Knoxville, Tennessee
Texas	S	University of Texas	Austin, Texas
Texas A&M	S	Texas A&M University	College Station, Texas
Texas Tech	S	Texas Tech University	Lubbock, Texas
Toronto	C	University of Toronto	Toronto, Ontario
Tulane	P	Tulane University	New Orleans, Louisiana
Utah	S	University of Utah	Salt Lake City, Utah
Vanderbilt	P	Vanderbilt University	Nashville, Tennessee
Virginia	S	University of Virginia	Charlottesville, Virginia
Virginia Tech	S	Virginia Polytechnic Institute & State University	Blacksburg, Virginia
Washington	S	University of Washington	Seattle, Washington
Washington State	S	Washington State University	Pullman, Washington
Washington U.-St. Louis	P	Washington University	St. Louis, Missouri
Waterloo	C	University of Waterloo	Waterloo, Ontario
Wayne State	S	Wayne State University	Detroit, Michigan
Western Ontario	C	University of Western Ontario	London, Ontario
Wisconsin	S	University of Wisconsin	Madison, Wisconsin
Yale	P	Yale University	New Haven, Connecticut
York	C	York University	North York, Ontario
Boston Public Library	N	Boston Public Library	Boston, Massachusetts
Canada Inst. SciTech Info.	X	Canada Inst. for Scientific & Technical Information	Ottawa, Ontario
Center for Research Libs.	N	Center for Research Libraries	Chicago, Illinois
Library of Congress	N	Library of Congress	Washington, DC
Natl. Agricultural Lib.	N	National Agricultural Library	Beltsville, Maryland

Institution	Category	Full Name of Institution	Location
Lib. & Archives of Canada	X	Library and Archives of Canada	Ottawa, Ontario
Natl. Library of Medicine	N	National Library of Medicine	Bethesda, Maryland
New York Public Library	N	New York Public Library	New York, New York
New York State Library	N	New York State Library	Albany, New York
Smithsonian Institution	N	Smithsonian Institution	Washington, DC

S – U.S. public university
P – U.S. private university
C – Canadian university
N – U.S. nonuniversity
X – Canadian nonuniversity