

**Supplemental Academic Libraries Survey (ALS) 2008 Tables to NCES 2010-348**

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## **Description**

These tables supplement the publication *Academic Libraries: 2008* (NCES 2009-348)

The data are from NCES's Academic Libraries Survey (ALS), Fiscal year 2008.

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**Table 1. Total circulation, interlibrary loan transactions, and documents received from commercial services at academic libraries, by state: Fiscal year 2008**

State	Total number of libraries	Circulation		Interlibrary Loans						
		General collection	Reserve collection	Loans provided to other libraries			Loans and document received			
				Total	Returnable	Non-returnable	Total	Returnable	Non-returnable	From commercial services <sup>1</sup>
United States	3,827	138,102,762	40,663,408	11,095,168	6,722,510	4,372,658	10,695,342	5,535,056	4,224,658	935,628
Alabama	66	1,239,158	179,533	64,874	32,989	31,885	54,435	23,489	27,007	3,939
Alaska	6	285,798	19,229	25,271	8,786	16,485	35,514	11,035	24,411	68
Arizona	57	2,210,215	184,706	173,856	95,395	78,461	139,254	65,824	54,226	19,204
Arkansas	46	834,604	133,845	65,940	23,072	42,868	70,557	30,714	39,280	563
California	359	15,636,980	5,881,858	700,043	437,890	262,153	772,221	438,774	275,513	57,934
Colorado	67	2,380,571	687,196	280,755	170,098	110,657	411,409	142,303	73,527	195,579
Connecticut	45	1,967,921	681,136	181,582	108,228	73,354	143,583	84,095	57,569	1,919
Delaware	9	497,508	30,023	27,788	14,742	13,046	30,318	10,378	19,737	203
District of Columbia	15	1,287,392	135,240	126,960	105,029	21,931	147,487	123,193	24,120	174
Florida	161	5,020,539	1,273,186	260,422	133,671	126,751	205,844	85,289	89,388	31,167
Georgia	117	2,384,172	807,982	222,380	122,203	100,177	156,347	79,150	75,282	1,915
Hawaii	19	638,148	49,988	11,976	7,586	4,390	37,011	17,584	19,427	0
Idaho	13	545,484	250,410	33,246	18,038	15,208	32,074	14,034	17,897	143
Illinois	164	7,008,487	1,782,225	795,534	568,229	227,305	692,441	435,655	200,740	56,046
Indiana	81	3,548,868	558,784	258,212	136,359	121,853	299,051	139,181	156,592	3,278
Iowa	63	1,672,641	368,537	167,596	82,971	84,625	124,796	54,221	70,109	466
Kansas	58	1,125,417	140,944	136,129	78,944	57,185	138,873	46,548	72,956	19,369
Kentucky	68	1,613,904	157,079	109,477	48,195	61,282	103,029	38,851	61,810	2,368
Louisiana	51	662,120	233,544	67,730	37,582	30,148	94,595	34,104	57,530	2,961
Maine	29	571,354	354,752	112,079	80,046	32,033	104,743	66,862	37,782	99
Maryland	55	2,128,798	697,157	111,097	62,010	49,087	153,453	85,434	66,594	1,425
Massachusetts	116	5,919,108	1,533,378	560,178	354,464	205,714	443,064	239,438	202,535	1,091
Michigan	97	4,335,651	1,153,745	377,712	212,814	164,898	320,808	159,292	155,630	5,886
Minnesota	98	2,639,337	564,167	418,443	280,403	138,040	334,610	209,133	124,255	1,222
Mississippi	40	842,364	329,923	49,544	25,861	23,683	278,014	16,818	18,734	242,462
Missouri	108	2,677,678	1,120,047	313,930	201,799	112,131	269,965	159,499	107,798	2,668
Montana	21	323,952	529,361	37,752	15,307	22,445	32,606	15,881	16,532	193
Nebraska	40	797,182	205,256	100,708	40,410	60,298	76,356	30,479	45,399	478
Nevada	17	679,319	226,141	24,567	17,692	6,875	31,082	9,245	21,550	287
New Hampshire	26	853,136	90,978	92,771	59,056	33,715	68,435	32,093	34,282	2,060

See notes at end of table.

**Table 1. Total circulation, interlibrary loan transactions, and documents received from commercial services at academic libraries, by state: Fiscal year 2008—Continued**

State	Total number of libraries	Circulation		Interlibrary Loans						
		General collection	Reserve collection	Loans provided to other libraries			Loans and document received			
				Total	Returnable	Non-returnable	Total	Returnable	Non-returnable	From commercial services <sup>1</sup>
New Jersey	55	2,140,020	769,613	166,398	98,563	67,835	302,697	78,758	58,984	164,955
New Mexico	39	633,870	1,264,606	40,875	26,002	14,873	91,001	23,200	45,884	21,917
New York	285	10,136,406	4,896,972	681,951	366,390	315,561	654,490	339,797	306,538	8,155
North Carolina	127	5,801,665	985,662	255,188	141,982	113,206	208,598	117,659	86,739	4,200
North Dakota	20	247,967	49,610	40,531	23,492	17,039	40,280	20,124	20,003	153
Ohio	171	6,525,570	2,758,163	880,711	658,438	222,273	796,585	635,319	143,569	17,697
Oklahoma	52	1,154,251	194,002	94,794	45,764	49,030	130,277	46,158	46,178	37,941
Oregon	54	2,030,424	603,862	405,775	283,566	122,209	326,432	214,036	107,583	4,813
Pennsylvania	194	7,526,631	2,195,299	615,960	396,254	219,706	557,118	289,665	262,742	4,711
Rhode Island	14	739,929	170,372	63,810	43,228	20,582	65,482	49,423	15,600	459
South Carolina	65	1,315,791	247,474	66,118	39,203	26,915	74,140	35,904	37,527	709
South Dakota	23	296,408	178,422	26,351	16,113	10,238	23,994	11,431	12,400	163
Tennessee	94	1,760,727	380,453	111,478	54,981	56,497	118,904	46,852	70,543	1,509
Texas	202	12,098,498	1,813,147	740,896	430,972	309,924	555,304	318,391	229,917	6,996
Utah	25	1,610,932	521,505	117,494	50,545	66,949	82,127	26,354	55,667	106
Vermont	20	617,217	213,632	53,652	30,477	23,175	45,883	24,139	21,481	263
Virginia	99	3,948,587	576,383	289,193	166,492	122,701	245,840	129,584	114,873	1,383
Washington	68	3,709,189	1,656,990	259,368	142,775	116,593	264,411	145,438	118,716	257
West Virginia	32	587,019	99,610	37,584	17,314	20,270	61,493	24,697	36,047	749
Wisconsin	67	2,684,160	687,888	221,440	100,191	121,249	221,056	48,932	168,799	3,325
Wyoming	9	209,695	39,393	17,049	9,899	7,150	27,255	10,599	16,656	0

<sup>1</sup>"Documents delivered from commercial services" refers to all documents from commercial document delivery services received by the library's users. This includes all transactions that the library pays for, even if library staff is not involved in the transaction.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 2. Number of academic libraries, by public service hours per typical week and state: Fall 2008**

State	Total number of libraries	Public service hours per typical week							
		Less than 20	20 - 39	40 - 59	60 - 79	80 - 99	100 - 119	120 - 167	168 <sup>1</sup>
United States	3,827	20	62	683	1,577	953	410	89	33
Alabama	66	1	1	16	29	13	2	2	2
Alaska	6	0	0	2	1	3	0	0	0
Arizona	57	0	0	11	33	6	3	3	1
Arkansas	46	0	0	15	16	13	2	0	0
California	359	1	8	87	165	66	25	4	3
Colorado	67	0	2	14	31	15	5	0	0
Connecticut	45	0	2	8	17	11	6	0	1
Delaware	9	0	0	0	4	3	2	0	0
District of Columbia	15	0	1	0	7	2	4	0	1
Florida	161	3	6	36	68	30	14	4	0
Georgia	117	0	2	25	51	28	6	5	0
Hawaii	19	1	0	10	5	2	0	1	0
Idaho	13	0	0	1	5	6	1	0	0
Illinois	164	2	2	26	76	34	18	6	0
Indiana	81	0	2	4	40	22	10	2	1
Iowa	63	0	0	6	24	21	11	0	1
Kansas	58	0	1	10	29	17	0	1	0
Kentucky	68	0	0	16	28	16	6	2	0
Louisiana	51	1	0	18	8	16	6	0	2
Maine	29	0	0	6	7	9	6	1	0
Maryland	55	0	2	2	28	11	8	2	2
Massachusetts	116	0	2	10	33	40	25	4	2
Michigan	97	0	1	9	49	26	8	3	1
Minnesota	98	0	3	24	33	21	17	0	0
Mississippi	40	0	2	7	18	8	4	0	1
Missouri	108	0	1	15	48	34	8	2	0
Montana	21	0	1	9	6	3	2	0	0
Nebraska	40	0	0	5	17	17	1	0	0
Nevada	17	0	1	1	11	0	2	2	0
New Hampshire	26	0	0	1	9	9	6	0	1

See notes at end of table.

**Table 2. Number of academic libraries, by public service hours per typical week and state: Fall 2008—Continued**

<b>State</b>	<b>Total number of libraries</b>	<b>Less than 20</b>	<b>20 - 39</b>	<b>40 - 59</b>	<b>60 - 79</b>	<b>80 - 99</b>	<b>100 - 119</b>	<b>120 - 167</b>	<b>168<sup>1</sup></b>
New Jersey	55	0	0	3	24	19	8	1	0
New Mexico	39	0	1	8	21	8	1	0	0
New York	285	2	4	36	114	72	43	8	6
North Carolina	127	0	1	22	59	26	12	7	0
North Dakota	20	0	0	7	10	2	1	0	0
Ohio	171	0	4	48	66	34	14	3	2
Oklahoma	52	2	1	4	26	12	7	0	0
Oregon	54	0	1	11	19	15	6	2	0
Pennsylvania	194	2	2	41	55	53	36	3	2
Rhode Island	14	0	0	0	4	3	7	0	0
South Carolina	65	0	0	15	25	20	3	2	0
South Dakota	23	0	0	5	9	9	0	0	0
Tennessee	94	1	0	14	48	27	2	2	0
Texas	202	1	2	25	83	61	18	11	1
Utah	25	1	1	7	5	6	4	1	0
Vermont	20	0	0	0	4	9	6	0	1
Virginia	99	0	1	18	39	26	13	1	1
Washington	68	0	1	8	36	16	5	1	1
West Virginia	32	1	2	5	12	8	3	1	0
Wisconsin	67	1	1	12	17	21	13	2	0
Wyoming	9	0	0	0	5	4	0	0	0

<sup>1</sup> These libraries are open 24 hours a day, 7 days a week.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 3. Gate count, number of reference transactions per typical week in academic libraries, and total information service to groups, by state: 2008**

State	Total number of libraries	During typical week in Fall 2008		Information service to groups, Fiscal year 2008	
		Gate count <sup>1</sup>	Reference transactions, including computer searches	Total number of presentations	Total number served
United States	3,827	20,274,423	1,079,770	498,337	8,967,559
Alabama	66	241,591	23,936	7,782	142,574
Alaska	6	28,603	1,050	693	10,790
Arizona	57	303,184	15,294	8,636	160,266
Arkansas	46	166,683	12,739	3,241	58,600
California	359	2,320,582	109,132	45,612	962,292
Colorado	67	259,892	10,039	6,677	107,784
Connecticut	45	249,302	12,137	8,579	122,785
Delaware	9	66,526	8,219	1,110	19,052
District of Columbia	15	141,571	8,833	4,257	61,387
Florida	161	1,006,131	52,354	21,840	477,768
Georgia	117	507,838	29,808	15,161	219,984
Hawaii	19	80,123	3,823	1,772	27,204
Idaho	13	100,322	4,258	1,705	33,705
Illinois	164	888,540	52,664	24,865	401,765
Indiana	81	416,086	20,957	13,044	221,662
Iowa	63	262,309	11,742	6,547	121,850
Kansas	58	176,026	10,038	5,106	93,559
Kentucky	68	269,702	10,866	6,847	127,756
Louisiana	51	236,690	12,802	4,915	65,799
Maine	29	93,463	3,310	1,924	31,591
Maryland	55	316,590	20,981	9,671	175,143
Massachusetts	116	673,341	32,485	18,556	304,859
Michigan	97	618,601	26,373	15,533	301,624
Minnesota	98	478,863	19,712	11,813	191,915
Mississippi	40	192,936	26,943	5,718	104,689
Missouri	108	398,811	21,949	10,787	182,335
Montana	21	64,346	4,048	1,557	29,946
Nebraska	40	105,997	4,934	2,709	48,673
Nevada	17	96,931	6,515	2,607	50,028
New Hampshire	26	285,148	3,185	1,923	33,847

See notes at end of table.

**Table 3. Gate count, number of reference transactions per typical week in academic libraries, and total information service to groups, by state: 2008—Continued**

State	Total number of libraries	During typical week in Fall 2008		Information service to groups, Fiscal year 2008	
		Gate count <sup>1</sup>	Reference transactions, including computer searches	Total number of presentations	Total number served
New Jersey	55	400,410	17,351	10,222	190,004
New Mexico	39	99,380	5,345	3,428	54,663
New York	285	1,904,391	82,659	38,549	695,451
North Carolina	127	683,154	42,794	18,225	290,686
North Dakota	20	42,854	2,390	1,624	26,251
Ohio	171	619,853	32,246	18,013	310,172
Oklahoma	52	207,085	8,592	5,512	103,715
Oregon	54	289,893	10,182	6,153	101,262
Pennsylvania	194	887,866	47,790	25,513	440,908
Rhode Island	14	107,240	5,989	3,046	51,273
South Carolina	65	266,840	18,227	7,081	128,899
South Dakota	23	54,163	1,865	1,583	29,026
Tennessee	94	296,806	18,237	8,437	149,801
Texas	202	1,280,666	122,468	34,892	667,521
Utah	25	253,406	9,753	7,485	140,754
Vermont	20	90,679	2,096	1,532	25,884
Virginia	99	565,184	26,477	12,904	246,308
Washington	68	530,846	15,752	8,919	180,916
West Virginia	32	125,456	6,797	2,272	36,931
Wisconsin	67	496,926	20,455	10,986	192,312
Wyoming	9	24,597	1,179	774	13,590

<sup>1</sup>"Gate count of visitors to library per typical week" is the number of persons who physically enter library facilities over the course of a week. A single person can be counted more than once.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 4. Number of academic libraries, by volumes held at end of Fiscal year and state: Fiscal year 2008**

State	Volumes held at end of year	Number of libraries										
		Total	Number of books, serial backfiles, and other paper materials, including government documents									
			Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more
United States	1,052,530,000	3,827	657	191	238	213	466	665	709	280	182	226
Alabama	15,589,305	66	9	3	1	3	9	17	10	8	2	4
Alaska	2,039,448	6	1	0	0	0	1	1	1	0	2	0
Arizona	12,313,369	57	19	7	4	2	8	11	3	0	1	2
Arkansas	7,661,048	46	2	3	12	4	3	6	9	4	1	2
California	96,281,081	359	82	12	24	19	38	86	51	16	8	23
Colorado	15,546,674	67	27	4	2	5	7	5	4	5	3	5
Connecticut	24,287,875	45	2	1	5	0	11	8	7	4	4	3
Delaware	4,152,544	9	0	0	1	0	1	1	4	1	0	1
District of Columbia	11,030,074	15	0	2	0	0	1	3	3	0	1	5
Florida	31,592,008	161	54	16	7	7	13	19	22	11	5	7
Georgia	24,539,804	117	15	9	13	10	15	20	21	6	3	5
Hawaii	4,645,590	19	6	0	0	1	3	5	3	0	0	1
Idaho	4,768,616	13	2	0	1	0	1	2	3	0	3	1
Illinois	56,107,999	164	22	8	15	9	18	27	38	9	8	10
Indiana	27,534,042	81	17	11	2	3	3	4	20	12	3	6
Iowa	14,738,241	63	6	5	2	7	5	12	19	2	2	3
Kansas	14,042,539	58	7	2	2	9	13	11	6	2	3	3
Kentucky	14,978,223	68	17	1	2	5	9	12	12	3	4	3
Louisiana	18,055,913	51	14	2	5	0	1	5	8	6	6	4
Maine	5,124,359	29	1	1	7	2	4	7	2	2	1	2
Maryland	16,224,050	55	6	2	3	3	6	9	14	6	3	3
Massachusetts	49,164,061	116	5	6	9	3	10	34	25	8	6	10
Michigan	34,631,153	97	5	5	5	6	18	18	18	9	8	5
Minnesota	19,762,392	98	10	17	9	8	9	13	14	10	7	1
Mississippi	8,631,667	40	3	2	1	2	8	9	8	4	0	3
Missouri	22,847,920	108	19	7	5	5	16	21	21	6	2	6
Montana	3,204,758	21	1	3	4	2	1	4	3	1	1	1
Nebraska	9,471,244	40	6	3	3	5	2	4	10	3	2	2
Nevada	3,110,770	17	7	1	3	0	1	1	2	0	0	2
New Hampshire	6,644,141	26	1	1	4	5	3	3	5	2	0	2

See notes at end of table.

**Table 4. Number of academic libraries, by volumes held at end of Fiscal year and state: Fiscal year 2008—Continued**

State	Volumes held at end of year		Number of libraries									
	Total	Number of books, serial backfiles, and other paper materials, including government documents										
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 to 999,999	1,000,000 or more	
New Jersey	24,163,883	55	0	1	0	1	5	13	15	9	8	3
New Mexico	7,431,214	39	9	1	3	3	7	9	2	2	1	2
New York	89,583,987	285	38	9	18	0	43	48	62	33	16	18
North Carolina	33,884,917	127	3	5	7	14	37	20	22	6	5	8
North Dakota	3,296,744	20	0	1	3	3	2	6	2	1	1	1
Ohio	45,243,319	171	51	4	15	12	15	20	27	7	9	11
Oklahoma	13,511,557	52	9	2	2	5	6	9	9	6	1	3
Oregon	11,430,549	54	6	5	4	4	7	10	9	4	2	3
Pennsylvania	55,147,260	194	44	7	6	8	9	27	47	23	14	9
Rhode Island	7,572,229	14	0	0	1	0	2	0	7	0	2	2
South Carolina	11,736,650	65	6	1	4	9	6	13	19	3	2	2
South Dakota	3,164,470	23	5	1	2	1	3	5	3	1	2	0
Tennessee	18,525,507	94	25	4	4	2	6	24	17	4	4	4
Texas	63,019,890	202	40	2	6	7	30	31	41	17	12	16
Utah	10,446,925	25	11	2	0	0	2	2	3	1	1	3
Vermont	4,897,696	20	0	1	2	1	3	6	5	0	1	1
Virginia	25,507,770	99	22	4	2	6	15	9	20	12	3	6
Washington	17,071,442	68	8	2	5	6	15	17	5	4	3	3
West Virginia	4,644,140	32	6	1	0	0	5	4	14	1	0	1
Wisconsin	21,628,827	67	8	3	3	5	9	10	13	6	6	4
Wyoming	1,901,406	9	0	1	0	1	1	4	1	0	0	1

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 5. Number of volumes, units, and subscriptions held at the end of the Fiscal year at academic libraries, by state: Fiscal year 2008**

<b>State</b>	<b>Total number of libraries</b>	<b>Books, serial backfiles, and other paper materials, including government documents</b>	<b>E-books</b>	<b>Microform units</b>	<b>Current serial subscriptions</b>	<b>Audiovisual materials units</b>	<b>Electronic reference sources and aggregation services<sup>1</sup></b>
United States	3,827	1,052,531,290	102,502,182	1,157,364,947	25,342,205	110,092,234	3,569,348
Alabama	66	15,589,305	2,068,495	23,322,515	222,614	1,359,012	5,838
Alaska	6	2,039,448	129,711	1,262,200	59,786	100,474	460
Arizona	57	12,313,369	1,743,650	15,129,943	179,562	2,417,265	48,572
Arkansas	46	7,661,048	508,458	10,244,751	170,035	230,388	9,359
California	359	96,281,081	7,706,921	95,115,998	1,748,261	16,391,248	596,535
Colorado	67	15,546,674	1,390,093	18,815,887	294,523	612,206	81,486
Connecticut	45	24,287,875	1,608,448	19,638,744	736,187	3,892,622	85,768
Delaware	9	4,152,544	311,797	5,250,480	35,578	45,635	590
District of Columbia	15	11,030,074	749,917	14,752,053	329,850	980,561	74,258
Florida	161	31,592,008	4,915,083	45,926,683	758,957	1,526,297	166,750
Georgia	117	24,539,804	3,540,819	38,090,935	585,415	2,623,884	81,109
Hawaii	19	4,645,590	765,465	4,573,062	129,111	109,369	977
Idaho	13	4,768,616	442,902	5,719,150	32,972	130,537	1,142
Illinois	164	56,107,999	2,485,991	46,717,776	1,665,898	4,985,941	70,934
Indiana	81	27,534,042	2,033,206	25,208,021	564,449	1,729,312	49,577
Iowa	63	14,738,241	1,056,252	14,273,536	443,659	1,451,623	9,798
Kansas	58	14,042,539	1,100,605	9,912,212	194,861	642,150	28,146
Kentucky	68	14,978,223	2,341,873	18,721,044	260,108	3,006,086	105,270
Louisiana	51	18,055,913	1,604,608	24,765,703	377,093	447,535	119,885
Maine	29	5,124,359	696,360	4,304,788	194,537	168,920	2,035
Maryland	55	16,224,050	2,684,304	17,733,819	378,048	3,411,830	18,747
Massachusetts	116	49,164,061	2,653,337	38,825,702	1,116,488	5,901,795	113,884
Michigan	97	34,631,153	2,942,204	40,661,188	714,401	976,048	90,919
Minnesota	98	19,762,392	2,043,585	17,436,174	662,511	1,577,942	11,878
Mississippi	40	8,631,667	808,791	14,201,691	186,897	1,170,742	15,653
Missouri	108	22,847,920	1,393,926	29,787,566	475,633	1,494,369	43,812
Montana	21	3,204,758	226,285	4,428,505	104,833	111,110	12,370
Nebraska	40	9,471,244	1,304,736	9,205,603	264,831	555,143	57,127
Nevada	17	3,110,770	364,316	6,262,126	80,557	189,874	967
New Hampshire	26	6,644,141	556,426	8,676,369	308,940	876,617	89,615

See notes at end of table.

**Table 5. Number of volumes, units, and subscriptions held at the end of the Fiscal year at academic libraries, by state: Fiscal year 2008—Continued**

State	Total number of libraries	Books, serial backfiles, and other paper materials, including			Microform units	Current serial subscriptions	Audiovisual materials units	Electronic reference sources and aggregation services <sup>1</sup>
		government documents	E-books					
New Jersey	55	24,163,883	1,340,575	23,489,363	557,578	681,000	11,472	
New Mexico	39	7,431,214	534,317	8,434,646	165,822	1,289,034	25,927	
New York	285	89,583,987	5,668,259	100,774,446	2,481,225	7,281,796	131,733	
North Carolina	127	33,884,917	4,859,661	39,075,227	963,052	2,329,647	202,325	
North Dakota	20	3,296,744	174,683	4,118,042	97,782	176,733	1,405	
Ohio	171	45,243,319	6,406,075	36,492,642	1,309,627	7,632,897	234,461	
Oklahoma	52	13,511,557	1,821,160	20,095,728	306,390	2,353,127	39,329	
Oregon	54	11,430,549	486,245	14,919,289	243,391	1,938,061	8,260	
Pennsylvania	194	55,147,260	4,845,828	57,170,132	1,263,101	4,324,038	35,102	
Rhode Island	14	7,572,229	409,818	6,969,314	192,464	1,687,361	3,602	
South Carolina	65	11,736,650	1,755,733	13,005,436	190,633	496,219	19,040	
South Dakota	23	3,164,470	206,835	2,353,056	81,579	108,123	18,682	
Tennessee	94	18,525,507	4,452,743	22,642,729	420,825	851,487	356,929	
Texas	202	63,019,890	7,380,823	74,764,321	1,553,918	4,855,856	162,245	
Utah	25	10,446,925	1,347,201	11,639,865	220,852	2,434,779	26,068	
Vermont	20	4,897,696	671,767	3,794,726	131,828	181,763	27,452	
Virginia	99	25,507,770	3,851,654	35,897,566	692,691	1,390,203	259,101	
Washington	68	17,071,442	955,197	20,511,538	493,887	2,173,826	4,147	
West Virginia	32	4,644,140	871,827	6,892,412	122,148	537,801	1,258	
Wisconsin	67	21,628,827	2,189,699	22,305,302	425,253	8,228,324	5,536	
Wyoming	9	1,901,406	93,518	3,054,943	151,564	23,624	1,813	

<sup>1</sup>"Electronic reference sources and aggregation services" include citation indexes and abstracts; full-text reference sources (e.g. encyclopedias, almanacs, biographical and statistical sources and other quick fact-finding sources); full-text journal and periodical article collection services (e.g. EBSCOhost, ProQuest, Academic Universe, and INFOTRAC OneFile); dissertation and conference proceedings databases. Licensed electronic resources also include those databases that institutions mount locally.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 6. Number of volumes, units, and subscriptions added during the Fiscal year at academic libraries, by state: Fiscal year 2008**

<b>State</b>	<b>Total number of libraries</b>	<b>Books, serial backfiles, and other paper materials, including government documents</b>	<b>E-books</b>	<b>Microform units</b>	<b>Current serial subscriptions</b>	<b>Audiovisual materials units</b>	<b>Electronic reference sources and aggregation services<sup>1</sup></b>
United States	3,827	23,990,187	20,021,312	6,997,677	3,462,722	3,399,654	610,916
Alabama	66	368,292	149,814	89,934	13,722	16,128	560
Alaska	6	53,291	12,634	2,772	1,122	7,945	23
Arizona	57	240,623	277,056	19,498	18,318	76,685	3,497
Arkansas	46	120,080	32,449	44,155	6,554	10,516	328
California	359	2,561,560	1,383,898	648,750	211,351	235,080	111,731
Colorado	67	339,759	468,368	167,056	47,819	67,929	17,462
Connecticut	45	459,468	361,836	169,614	159,928	33,146	8,107
Delaware	9	135,487	33,136	20,470	1,185	4,381	52
District of Columbia	15	116,124	53,751	66,823	31,775	196,250	2,131
Florida	161	926,332	661,834	373,525	128,093	100,447	12,898
Georgia	117	561,289	511,705	126,381	57,362	51,593	1,804
Hawaii	19	74,755	142,351	23,626	3,412	6,994	58
Idaho	13	100,303	179,063	13,761	722	6,184	81
Illinois	164	1,149,164	711,697	477,567	170,395	192,218	8,478
Indiana	81	881,574	496,638	176,527	58,321	50,694	6,983
Iowa	63	261,189	253,587	42,351	46,075	27,264	907
Kansas	58	234,069	594,294	41,419	20,186	33,369	1,404
Kentucky	68	324,146	306,202	298,118	30,488	85,821	5,545
Louisiana	51	282,817	223,689	110,921	58,722	23,125	23,851
Maine	29	104,554	76,512	24,754	20,511	8,601	257
Maryland	55	325,944	494,641	50,568	57,521	99,234	1,152
Massachusetts	116	809,854	755,608	189,330	163,436	302,843	22,132
Michigan	97	793,464	538,907	189,025	67,173	45,753	27,628
Minnesota	98	380,298	254,300	135,102	93,506	32,366	2,723
Mississippi	40	215,161	208,342	33,674	69,974	13,299	3,075
Missouri	108	585,700	193,805	78,979	54,167	67,014	3,091
Montana	21	75,824	52,297	15,578	13,715	5,027	668
Nebraska	40	532,477	128,738	36,943	9,651	19,046	7,868
Nevada	17	90,945	26,526	34,680	4,743	6,584	73
New Hampshire	26	127,993	29,953	19,078	57,602	50,544	51,749

See notes at end of table.

**Table 6. Number of volumes, units, and subscriptions added during the Fiscal year at academic libraries, by state: Fiscal year 2008—Continued**

<b>State</b>	<b>Total number of libraries</b>	<b>Books, serial backfiles, and other paper materials (including government documents)</b>	<b>E-books</b>	<b>Microform units</b>	<b>Current serial subscriptions</b>	<b>Audiovisual materials units</b>	<b>Electronic reference sources and aggregation services<sup>1</sup></b>
New Jersey	55	629,236	88,751	112,746	84,591	30,836	1,354
New Mexico	39	165,792	136,062	18,744	31,702	30,961	8,182
New York	285	1,888,894	1,501,917	437,310	287,176	259,862	19,215
North Carolina	127	833,567	1,450,693	573,020	172,527	84,362	30,853
North Dakota	20	70,856	19,799	5,562	5,658	5,101	268
Ohio	171	1,139,231	1,819,139	221,420	283,654	90,275	104,742
Oklahoma	52	450,905	365,346	76,414	29,831	15,750	8,825
Oregon	54	486,633	42,375	58,684	29,593	43,254	1,573
Pennsylvania	194	1,081,930	1,553,646	793,422	176,663	165,248	5,158
Rhode Island	14	143,901	73,582	35,482	18,391	21,694	2,456
South Carolina	65	234,883	208,867	31,310	22,537	28,465	2,080
South Dakota	23	58,339	7,019	10,599	36,224	11,070	2,642
Tennessee	94	488,465	737,632	56,309	44,192	24,258	44,084
Texas	202	1,409,077	517,239	402,085	199,340	107,291	6,545
Utah	25	218,233	177,846	34,762	21,252	145,501	976
Vermont	20	71,814	79,486	39,360	19,421	8,551	112
Virginia	99	470,351	929,531	206,196	159,946	41,987	43,855
Washington	68	407,181	127,184	68,323	78,854	99,949	592
West Virginia	32	76,467	143,847	35,962	11,385	12,436	166
Wisconsin	67	382,169	385,103	54,917	44,215	294,780	678
Wyoming	9	49,727	42,617	4,071	28,021	1,943	244

<sup>1</sup>"Electronic reference sources and aggregation services" include citation indexes and abstracts; full-text reference sources (e.g. encyclopedias, almanacs, biographical and statistical sources and other quick fact-finding sources); full-text journal and periodical article collection services (e.g. EBSCOhost, ProQuest, Academic Universe, and INFOTRAC OneFile); dissertation and conference proceedings databases. Licensed electronic resources also include those databases that institutions mount locally.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 7. Number and percentage distribution of full-time equivalent (FTE) staff at academic libraries across states, and number and percent of FTE across staff types within state, by state: Fall 2008**

State	Total number of libraries	Total FTE staff		Librarians and other professionals						Other paid staff		Student assistants	
		Number	Percentage distribution	Total		Librarians		Other professional staff		FTE	Percent	FTE	Percent
				FTE	Percent	FTE	Percent	FTE	Percent				
United States	3,827	93,438	100.0	34,520	36.9	27,030	28.9	7,491	8.0	34,808	37.3	24,110	25.8
Alabama	66	1,437	1.5	558	38.8	408	28.4	150	10.4	475	33.0	404	28.1
Alaska	6	200	0.2	70	34.9	47	23.4	23	11.5	92	46.0	38	19.1
Arizona	57	1,174	1.3	398	33.9	337	28.7	61	5.2	512	43.6	264	22.5
Arkansas	46	783	0.8	246	31.5	194	24.8	52	6.6	308	39.3	229	29.2
California	359	9,157	9.8	3,298	36.0	2,287	25.0	1,011	11.0	3,439	37.6	2,420	26.4
Colorado	67	1,146	1.2	395	34.5	332	29.0	63	5.5	448	39.1	303	26.4
Connecticut	45	1,695	1.8	746	44.0	533	31.5	213	12.6	609	35.9	341	20.1
Delaware	9	295	0.3	105	35.6	89	30.0	17	5.6	136	46.1	54	18.3
District of Columbia	15	1,143	1.2	344	30.1	306	26.8	38	3.4	466	40.8	332	29.1
Florida	161	3,627	3.9	1,395	38.5	1,116	30.8	279	7.7	1,360	37.5	872	24.0
Georgia	117	2,393	2.6	854	35.7	746	31.2	108	4.5	1,015	42.4	524	21.9
Hawaii	19	447	0.5	189	42.3	135	30.2	54	12.1	131	29.2	127	28.4
Idaho	13	323	0.3	94	29.2	85	26.2	10	3.0	132	40.9	97	30.0
Illinois	164	4,384	4.7	1,542	35.2	1,225	27.9	318	7.2	1,744	39.8	1,098	25.0
Indiana	81	2,227	2.4	807	36.2	602	27.0	205	9.2	867	38.9	554	24.9
Iowa	63	1,078	1.2	384	35.6	319	29.6	65	6.0	424	39.3	270	25.0
Kansas	58	858	0.9	315	36.8	231	26.9	84	9.8	288	33.6	254	29.7
Kentucky	68	1,410	1.5	478	33.9	410	29.1	68	4.8	526	37.3	407	28.8
Louisiana	51	1,334	1.4	549	41.2	371	27.8	179	13.4	358	26.8	427	32.0
Maine	29	414	0.4	158	38.2	138	33.3	20	4.9	139	33.7	116	28.1
Maryland	55	1,673	1.8	683	40.8	560	33.5	123	7.3	666	39.8	324	19.4
Massachusetts	116	4,376	4.7	1,786	40.8	1,440	32.9	346	7.9	1,549	35.4	1,040	23.8
Michigan	97	2,765	3.0	1,036	37.5	806	29.2	230	8.3	1,018	36.8	710	25.7
Minnesota	98	1,574	1.7	578	36.7	506	32.1	72	4.6	557	35.4	439	27.9
Mississippi	40	1,033	1.1	337	32.6	250	24.2	87	8.4	285	27.6	410	39.8
Missouri	108	1,844	2.0	706	38.3	576	31.2	130	7.0	705	38.2	434	23.5
Montana	21	258	0.3	84	32.5	71	27.4	13	5.0	111	43.0	63	24.5
Nebraska	40	623	0.7	236	37.9	191	30.7	45	7.2	233	37.4	154	24.7
Nevada	17	396	0.4	134	33.9	109	27.5	26	6.4	166	41.9	96	24.2
New Hampshire	26	577	0.6	223	38.6	169	29.3	54	9.4	225	39.1	128	22.3

See notes at end of table.

**Table 7. Number and percentage distribution of full-time equivalent (FTE) staff at academic libraries across states, and number and percent of FTE across staff types within state, by state: Fall 2008—Continued**

State	Total FTE staff			Librarians and other professionals						Other paid staff		Student assistants	
	Total number of libraries	Number	Percentage distribution	Total		Librarians		Other professional staff		FTE	Percent	FTE	Percent
				FTE	Percent	FTE	Percent	FTE	Percent				
New Jersey	55	2,124	2.3	776	36.5	626	29.5	149	7.0	951	44.8	398	18.7
New Mexico	39	661	0.7	360	54.5	169	25.6	191	28.9	118	17.9	183	27.6
New York	285	8,297	8.9	3,353	40.4	2,486	30.0	867	10.4	2,877	34.7	2,067	24.9
North Carolina	127	3,193	3.4	1,263	39.6	1,071	33.5	192	6.0	1,317	41.3	613	19.2
North Dakota	20	264	0.3	98	37.1	79	29.7	20	7.4	74	28.0	92	34.8
Ohio	171	3,369	3.6	1,196	35.5	858	25.5	338	10.0	951	28.2	1,222	36.3
Oklahoma	52	1,172	1.3	380	32.4	290	24.7	90	7.7	370	31.5	423	36.1
Oregon	54	1,096	1.2	378	34.5	291	26.6	86	7.9	408	37.2	310	28.3
Pennsylvania	194	4,726	5.1	1,640	34.7	1,349	28.5	292	6.2	1,782	37.7	1,304	27.6
Rhode Island	14	571	0.6	195	34.1	167	29.2	28	4.9	215	37.7	161	28.2
South Carolina	65	1,259	1.3	436	34.6	369	29.3	67	5.3	460	36.6	362	28.8
South Dakota	23	205	0.2	81	39.7	63	30.5	19	9.2	72	35.2	51	25.1
Tennessee	94	1,724	1.8	642	37.2	534	31.0	108	6.2	683	39.6	399	23.1
Texas	202	6,069	6.5	2,059	33.9	1,699	28.0	360	5.9	2,533	41.7	1,477	24.3
Utah	25	1,095	1.2	352	32.2	256	23.4	96	8.8	354	32.4	388	35.5
Vermont	20	417	0.4	157	37.6	113	27.1	44	10.5	114	27.4	146	34.9
Virginia	99	2,539	2.7	931	36.7	754	29.7	176	6.9	1,047	41.2	561	22.1
Washington	68	1,726	1.8	584	33.8	486	28.2	97	5.6	746	43.2	396	23.0
West Virginia	32	440	0.5	162	36.9	131	29.8	31	7.1	179	40.7	99	22.4
Wisconsin	67	1,696	1.8	674	39.7	602	35.5	71	4.2	523	30.9	499	29.4
Wyoming	9	155	0.2	75	48.5	49	31.8	26	16.8	50	32.3	30	19.2

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 8. Number of academic libraries, by total academic library expenditures and state: Fiscal year 2008**

State	Total number of libraries	Total expenditures	Total academic library expenditures								
			Less than \$20,000	\$20,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$299,999	\$300,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$1,999,999	\$2,000,000 or more
United States	3,827	\$6,785,542,230	47	294	384	496	351	526	654	444	631
Alabama	66	90,805,562	0	4	4	10	8	14	11	3	12
Alaska	6	13,204,778	0	0	0	2	0	0	2	0	2
Arizona	57	92,269,237	0	8	7	10	3	6	13	4	6
Arkansas	46	42,846,023	0	3	1	13	6	6	9	3	5
California	359	725,860,746	2	35	41	44	27	28	68	54	60
Colorado	67	91,207,798	1	14	14	7	5	7	6	3	10
Connecticut	45	165,604,767	0	1	2	3	3	8	11	5	12
Delaware	9	25,024,906	0	0	0	0	2	1	2	3	1
District of Columbia	15	85,427,912	0	0	0	2	2	1	1	1	8
Florida	161	241,170,167	4	23	29	28	11	7	20	16	23
Georgia	117	163,632,766	0	7	7	20	16	23	21	11	12
Hawaii	19	30,070,635	1	2	1	2	1	4	4	1	3
Idaho	13	23,968,144	0	0	3	1	0	1	4	0	4
Illinois	164	308,220,906	1	9	13	24	14	31	21	24	27
Indiana	81	161,600,301	2	9	4	8	11	13	13	10	11
Iowa	63	82,829,290	2	2	2	12	10	11	13	6	5
Kansas	58	56,114,484	0	4	11	22	3	6	4	4	4
Kentucky	68	84,224,579	1	5	8	8	7	16	12	3	8
Louisiana	51	77,520,879	1	7	7	3	3	7	4	9	10
Maine	29	31,546,634	0	0	3	7	5	6	2	0	6
Maryland	55	139,735,403	0	3	2	5	4	6	12	10	13
Massachusetts	116	363,411,163	0	3	6	11	3	19	29	16	29
Michigan	97	213,343,487	0	1	6	19	12	6	22	11	20
Minnesota	98	123,260,687	2	6	15	12	9	14	14	14	12
Mississippi	40	53,538,078	0	4	4	3	3	4	12	5	5
Missouri	108	132,460,875	1	10	12	11	17	19	19	8	11
Montana	21	16,870,934	0	0	5	4	5	3	2	0	2
Nebraska	40	41,870,500	1	2	7	5	5	6	9	1	4
Nevada	17	33,435,834	0	1	5	2	0	2	4	1	2
New Hampshire	26	44,116,670	1	1	0	5	3	7	1	6	2

See notes at end of table.

**Table 8. Number of academic libraries, by total academic library expenditures and state: Fiscal year 2008—Continued**

State	Total number of libraries	Total expenditures	Total academic library expenditures								
			Less than \$20,000	\$20,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$299,999	\$300,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$1,999,999	\$2,000,000 or more
New Jersey	55	\$168,180,166	0	0	1	4	1	5	15	9	20
New Mexico	39	49,916,595	4	1	3	8	4	7	6	4	2
New York	285	584,403,334	4	7	23	51	12	25	51	47	65
North Carolina	127	246,573,362	0	4	7	13	26	31	20	7	19
North Dakota	20	16,242,447	0	0	5	4	3	3	2	1	2
Ohio	171	228,153,136	2	22	29	20	17	21	26	13	21
Oklahoma	52	71,816,501	0	5	7	4	8	6	6	8	8
Oregon	54	84,847,530	0	2	9	4	6	9	8	7	9
Pennsylvania	194	342,540,824	5	24	16	19	12	24	32	26	36
Rhode Island	14	45,872,297	0	0	1	1	0	1	0	6	5
South Carolina	65	76,339,271	0	4	4	8	9	11	14	9	6
South Dakota	23	12,004,548	0	4	4	2	3	3	5	0	2
Tennessee	94	117,601,712	2	17	10	8	5	20	14	8	10
Texas	202	419,712,570	4	17	19	19	10	32	27	27	47
Utah	25	73,457,649	0	5	5	4	1	1	2	2	5
Vermont	20	26,172,657	0	0	2	2	3	4	4	3	2
Virginia	99	187,691,060	2	9	10	6	14	11	19	10	18
Washington	68	118,475,299	1	5	2	3	6	13	15	11	12
West Virginia	32	27,024,601	2	2	3	2	6	7	6	2	2
Wisconsin	67	118,529,719	1	2	4	10	5	8	15	12	10
Wyoming	9	14,792,807	0	0	1	1	2	2	2	0	1

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 9. Expenditures on different functions at academic libraries, and salaries and wages as a percentage of total expenditures, by state: Fiscal year 2008**

<b>State</b>	<b>Total number of libraries</b>	<b>Total expenditures</b>	<b>Salaries and wages</b>	<b>Salaries and wages as a percentage of total expenditures</b>	<b>Information resources total<sup>1</sup></b>	<b>Operating expenditures<sup>2</sup></b>
United States	3,827	\$6,785,542,230	\$3,342,081,820	49.3	\$2,663,081,820	\$780,378,590
Alabama	66	90,805,562	44,742,974	49.3	35,236,453	10,826,135
Alaska	6	13,204,778	7,046,800	53.4	4,280,641	1,877,337
Arizona	57	92,269,237	43,138,216	46.8	37,346,431	11,784,590
Arkansas	46	42,846,023	19,711,563	46.0	17,275,436	5,859,024
California	359	725,860,746	405,239,982	55.8	232,938,311	87,682,453
Colorado	67	91,207,798	42,827,477	47.0	38,919,676	9,460,645
Connecticut	45	165,604,767	75,420,874	45.5	71,465,885	18,718,008
Delaware	9	25,024,906	11,581,028	46.3	11,316,016	2,127,862
District of Columbia	15	85,427,912	40,309,405	47.2	34,050,703	11,067,804
Florida	161	241,170,167	117,041,418	48.5	98,368,185	25,760,564
Georgia	117	163,632,766	76,434,336	46.7	65,566,764	21,631,666
Hawaii	19	30,070,635	16,751,048	55.7	10,374,399	2,945,188
Idaho	13	23,968,144	10,487,350	43.8	11,787,188	1,693,606
Illinois	164	308,220,906	154,565,638	50.1	123,517,090	30,138,178
Indiana	81	161,600,301	73,474,742	45.5	67,041,254	21,084,305
Iowa	63	82,829,290	39,165,898	47.3	36,453,509	7,209,883
Kansas	58	56,114,484	27,469,074	49.0	22,993,302	5,652,108
Kentucky	68	84,224,579	40,687,566	48.3	34,284,917	9,252,096
Louisiana	51	77,520,879	36,699,586	47.3	34,720,186	6,101,107
Maine	29	31,546,634	13,512,086	42.8	15,105,993	2,928,555
Maryland	55	139,735,403	65,920,921	47.2	58,790,750	15,023,732
Massachusetts	116	363,411,163	182,941,343	50.3	137,906,409	42,563,411
Michigan	97	213,343,487	106,458,359	49.9	88,633,148	18,251,980
Minnesota	98	123,260,687	60,579,338	49.1	50,347,773	12,333,576
Mississippi	40	53,538,078	24,382,896	45.5	19,910,201	9,244,981
Missouri	108	132,460,875	58,313,168	44.0	53,735,363	20,412,344
Montana	21	16,870,934	7,525,629	44.6	7,514,513	1,830,792
Nebraska	40	41,870,500	20,348,564	48.6	16,180,358	5,341,578
Nevada	17	33,435,834	16,641,639	49.8	14,195,053	2,599,142
New Hampshire	26	44,116,670	20,472,797	46.4	19,751,679	3,892,194

See notes at end of table.

**Table 9. Expenditures on different functions at academic libraries, and salaries and wages as a percentage of total expenditures, by state: Fiscal year 2008—Continued**

<b>State</b>	<b>Total number of libraries</b>	<b>Total expenditures</b>	<b>Salaries and wages</b>	<b>Salaries and wages as a percentage of total expenditures</b>	<b>Information resources total<sup>1</sup></b>	<b>Operating expenditures<sup>2</sup></b>
New Jersey	55	\$168,180,166	\$91,639,126	54.5	\$59,455,468	\$17,085,572
New Mexico	39	49,916,595	22,735,043	45.5	19,120,035	8,061,517
New York	285	584,403,334	312,213,737	53.4	212,910,230	59,279,367
North Carolina	127	246,573,362	114,904,524	46.6	100,528,191	31,140,647
North Dakota	20	16,242,447	7,003,196	43.1	7,639,937	1,599,314
Ohio	171	228,153,136	107,491,555	47.1	89,041,874	31,619,707
Oklahoma	52	71,816,501	31,853,465	44.4	31,965,688	7,997,348
Oregon	54	84,847,530	37,673,123	44.4	34,000,259	13,174,148
Pennsylvania	194	342,540,824	162,467,362	47.4	142,139,808	37,933,654
Rhode Island	14	45,872,297	22,820,343	49.7	18,828,670	4,223,284
South Carolina	65	76,339,271	36,372,936	47.6	29,944,396	10,021,939
South Dakota	23	12,004,548	5,918,643	49.3	4,378,501	1,707,404
Tennessee	94	117,601,712	55,503,793	47.2	51,360,951	10,736,968
Texas	202	419,712,570	190,540,793	45.4	176,063,944	53,107,833
Utah	25	73,457,649	35,228,618	48.0	27,362,812	10,866,219
Vermont	20	26,172,657	12,785,590	48.9	11,787,855	1,599,212
Virginia	99	187,691,060	89,129,527	47.5	75,815,173	22,746,360
Washington	68	118,475,299	66,220,481	55.9	40,064,963	12,189,855
West Virginia	32	27,024,601	13,398,819	49.6	10,712,659	2,913,123
Wisconsin	67	118,529,719	60,941,795	51.4	43,673,362	13,914,562
Wyoming	9	14,792,807	5,347,636	36.2	6,279,458	3,165,713

<sup>1</sup>"Information resources total" includes books, serial backfiles, current serial subscriptions, document delivery/interlibrary loan, preservation, and other expenditures for information resources.

<sup>2</sup>"Operating expenditures" include computer hardware and software; bibliographic utilities, networks, and consortia; and all other expenditures not already reported, including furniture and equipment except computer hardware; and any related maintenance costs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 10. Expenditures for different types of information resources at academic libraries, by state: Fiscal year 2008**

State	Total number of libraries	Information resources total <sup>1</sup>	Books, serial backfiles and other materials			Current serial subscriptions		Document delivery/inter-		Other expenditures for information resources
			Total	Electronic	Audiovisual	Total	Electronic	library loan	Preservation	
United States	3,827	\$2,663,081,820	\$788,627,781	\$133,586,086	\$43,849,233	\$1,704,298,887	\$1,004,393,298	\$30,495,790	\$41,590,609	\$98,068,753
Alabama	66	35,236,453	8,801,979	2,105,846	704,206	25,045,862	15,235,340	232,936	489,540	666,136
Alaska	6	4,280,641	1,657,171	819,988	95,991	2,531,014	1,322,379	50,756	33,508	8,192
Arizona	57	37,346,431	9,900,297	1,319,827	1,037,213	25,308,311	20,314,838	1,032,399	472,417	633,007
Arkansas	46	17,275,436	4,415,122	342,270	336,255	11,993,101	8,398,471	232,890	167,468	466,855
California	359	232,938,311	80,195,940	9,096,259	2,909,313	133,541,696	67,568,395	3,660,233	4,491,793	11,048,649
Colorado	67	38,919,676	11,610,728	2,418,357	612,903	25,169,062	18,900,160	653,393	440,464	1,046,029
Connecticut	45	71,465,885	36,434,531	1,761,351	1,521,190	31,805,208	19,411,099	597,272	2,004,937	623,937
Delaware	9	11,316,016	3,319,632	489,813	104,044	7,599,622	5,693,798	80,246	128,683	187,833
District of Columbia	15	34,050,703	11,904,133	1,147,609	278,834	20,298,404	10,537,052	188,989	377,585	1,281,592
Florida	161	98,368,185	29,824,222	5,279,082	3,329,462	62,232,965	38,321,351	753,933	1,029,381	4,527,684
Georgia	117	65,566,764	20,201,562	2,253,979	1,021,045	38,652,377	26,473,899	579,024	456,680	5,677,121
Hawaii	19	10,374,399	2,466,350	429,759	116,582	7,546,233	4,318,012	134,730	206,059	21,027
Idaho	13	11,787,188	2,963,705	827,092	145,357	8,599,696	4,605,009	46,408	127,198	50,181
Illinois	164	123,517,090	37,870,625	4,885,863	2,152,533	79,073,849	47,079,187	963,770	3,499,644	2,109,202
Indiana	81	67,041,254	21,093,889	3,910,624	757,455	40,831,197	24,939,955	894,099	854,097	3,367,972
Iowa	63	36,453,509	11,359,186	1,532,293	529,570	22,496,159	16,362,384	605,912	685,926	1,306,326
Kansas	58	22,993,302	6,566,169	1,306,734	372,252	14,490,133	8,725,817	712,158	299,370	925,472
Kentucky	68	34,284,917	7,368,821	1,583,797	556,367	23,161,454	12,145,960	306,439	674,782	2,773,421
Louisiana	51	34,720,186	7,120,591	1,126,732	432,859	26,000,937	14,030,759	190,099	330,190	1,078,369
Maine	29	15,105,993	3,919,465	299,282	179,761	10,634,952	3,670,563	227,735	151,766	172,075
Maryland	55	58,790,750	18,842,706	8,638,814	643,366	35,213,688	22,055,664	683,648	599,244	3,451,464
Massachusetts	116	137,906,409	47,417,693	13,715,124	2,341,675	81,502,003	44,863,445	1,044,029	1,499,166	6,443,518
Michigan	97	88,633,148	21,972,627	4,284,283	936,629	60,228,953	31,808,571	1,199,135	1,421,727	3,810,706
Minnesota	98	50,347,773	14,532,238	2,895,239	1,156,627	32,973,767	17,652,860	996,734	739,777	1,105,257
Mississippi	40	19,910,201	3,483,303	262,569	279,547	16,119,160	8,499,992	91,359	153,467	62,912
Missouri	108	53,735,363	14,505,976	3,013,981	722,840	35,296,832	18,497,730	365,867	891,599	2,675,089
Montana	21	7,514,513	1,612,102	194,660	120,845	5,712,126	4,381,322	98,043	11,355	80,887
Nebraska	40	16,180,358	3,831,479	1,079,256	264,712	11,406,690	6,365,406	323,825	243,679	374,685
Nevada	17	14,195,053	3,089,986	1,050,749	337,992	10,552,025	7,699,962	109,329	71,519	372,194
New Hampshire	26	19,751,679	3,862,655	592,250	277,885	15,092,072	9,437,789	238,153	235,612	323,187

See notes at end of table.

**Table 10. Expenditures for different types of information resources at academic libraries, by state: Fiscal year 2008—Continued**

State	Total number of libraries	Information resources total <sup>1</sup>	Books, serial backfiles, and other materials			Current serial subscriptions		Document delivery/inter-library loan		Preservation	Other expenditures for information resources
			Total	Electronic	Audiovisual	Total	Electronic	library loan	Preservation		
New Jersey	55	\$59,455,468	\$18,988,062	\$1,791,410	\$731,518	\$34,486,601	\$22,075,820	\$435,573	\$2,094,927	\$3,450,305	
New Mexico	39	19,120,035	6,156,933	1,460,791	306,409	12,117,269	5,505,857	154,409	339,928	351,496	
New York	285	212,910,230	58,546,872	8,425,687	3,478,089	141,045,405	88,675,273	2,358,049	3,653,251	7,306,653	
North Carolina	127	100,528,191	32,250,566	6,025,874	1,711,720	62,997,756	34,369,851	773,771	1,571,937	2,934,161	
North Dakota	20	7,639,937	1,430,969	261,196	125,220	5,884,872	3,167,233	69,814	57,017	197,265	
Ohio	171	89,041,874	24,841,566	3,639,224	1,355,945	60,418,624	38,972,189	375,708	1,493,120	1,912,856	
Oklahoma	52	31,965,688	8,850,483	4,242,164	366,918	20,632,201	8,127,626	378,877	356,471	1,747,656	
Oregon	54	34,000,259	9,052,863	1,416,126	556,519	22,633,313	14,011,175	747,797	445,016	1,121,270	
Pennsylvania	194	142,139,808	40,719,585	5,987,016	2,567,850	90,187,287	51,659,618	2,358,541	2,661,907	6,212,488	
Rhode Island	14	18,828,670	4,389,446	714,241	192,043	13,000,819	8,457,868	181,239	116,697	1,140,469	
South Carolina	65	29,944,396	8,619,985	1,739,981	485,163	20,039,802	12,900,635	184,908	310,520	789,181	
South Dakota	23	4,378,501	929,377	44,289	56,409	3,324,199	1,302,758	19,768	52,555	52,602	
Tennessee	94	51,360,951	10,637,891	1,503,225	777,465	38,139,589	20,807,754	501,558	661,545	1,420,368	
Texas	202	176,063,944	50,620,983	9,708,285	3,053,604	113,798,195	71,822,858	1,564,265	2,034,332	8,046,169	
Utah	25	27,362,812	7,486,642	376,695	355,384	18,570,819	9,741,550	188,701	706,254	410,396	
Vermont	20	11,787,855	2,601,289	265,774	246,051	8,629,780	5,291,567	289,806	140,750	126,230	
Virginia	99	75,815,173	21,870,953	3,035,478	1,400,737	50,830,776	30,013,103	1,153,485	833,763	1,126,196	
Washington	68	40,064,963	10,008,601	1,083,757	790,856	28,701,677	16,423,243	415,043	477,735	461,907	
West Virginia	32	10,712,659	1,729,675	481,678	93,081	8,355,209	5,081,877	141,886	81,638	404,251	
Wisconsin	67	43,673,362	14,176,845	1,139,493	822,133	26,360,691	14,916,646	853,501	656,638	1,625,687	
Wyoming	9	6,279,458	2,573,312	1,580,220	100,809	3,034,455	1,751,628	55,548	55,975	560,168	

<sup>1</sup> "Information resources total" includes books, serial backfiles, current serial subscriptions, document delivery/interlibrary loan, preservation, and other expenditures for information resources.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 11. Operating expenditures for equipment and other selected expenditures at academic libraries, by state: Fiscal year 2008**

State	Total number of libraries	Operating expenditures			
		Total	Computer hardware and software	Bibliographic utilities, networks, consortia	All other operating expenditures <sup>1</sup>
United States	3,827	\$780,378,590	\$158,698,289	\$113,427,308	\$508,252,993
Alabama	66	10,826,135	2,860,761	1,562,024	6,403,350
Alaska	6	1,877,337	476,830	269,246	1,131,261
Arizona	57	11,784,590	3,873,340	466,680	7,444,570
Arkansas	46	5,859,024	1,385,499	700,472	3,773,053
California	359	87,682,453	19,241,350	8,961,085	59,480,018
Colorado	67	9,460,645	1,775,015	2,268,754	5,416,876
Connecticut	45	18,718,008	1,871,577	1,530,163	15,316,268
Delaware	9	2,127,862	445,432	159,769	1,522,661
District of Columbia	15	11,067,804	1,289,086	2,982,715	6,796,003
Florida	161	25,760,564	5,113,948	3,426,794	17,219,822
Georgia	117	21,631,666	4,053,476	2,297,122	15,281,068
Hawaii	19	2,945,188	564,608	412,063	1,968,517
Idaho	13	1,693,606	355,471	492,622	845,513
Illinois	164	30,138,178	4,733,532	4,997,700	20,406,946
Indiana	81	21,084,305	3,554,383	3,047,912	14,482,010
Iowa	63	7,209,883	2,274,722	1,088,460	3,846,701
Kansas	58	5,652,108	2,005,074	969,333	2,677,701
Kentucky	68	9,252,096	1,834,691	1,061,400	6,356,005
Louisiana	51	6,101,107	882,358	1,583,696	3,635,053
Maine	29	2,928,555	408,405	515,544	2,004,606
Maryland	55	15,023,732	2,295,550	2,689,412	10,038,770
Massachusetts	116	42,563,411	5,845,658	5,172,985	31,544,768
Michigan	97	18,251,980	4,812,269	3,247,736	10,191,975
Minnesota	98	12,333,576	3,101,536	2,260,035	6,972,005
Mississippi	40	9,244,981	1,422,889	3,307,582	4,514,510
Missouri	108	20,412,344	2,155,563	2,847,748	15,409,033
Montana	21	1,830,792	198,034	390,552	1,242,206
Nebraska	40	5,341,578	966,588	651,172	3,723,818
Nevada	17	2,599,142	645,852	327,630	1,625,660
New Hampshire	26	3,892,194	584,279	788,621	2,519,294

See notes at end of table.

**Table 11. Operating expenditures for equipment and other selected expenditures at academic libraries, by state: Fiscal year 2008—Continued**

State	Total number of libraries	Operating expenditures			
		Total	Computer hardware and software	Bibliographic utilities, networks, consortia	All other operating expenditures <sup>1</sup>
New Jersey	55	\$17,085,572	\$3,800,275	\$2,191,999	\$11,093,298
New Mexico	39	8,061,517	1,140,972	1,596,903	5,323,642
New York	285	59,279,367	13,622,272	8,833,904	36,823,191
North Carolina	127	31,140,647	6,542,865	4,985,990	19,611,792
North Dakota	20	1,599,314	286,778	452,142	860,394
Ohio	171	31,619,707	5,509,097	6,007,812	20,102,798
Oklahoma	52	7,997,348	2,372,899	979,299	4,645,150
Oregon	54	13,174,148	2,256,680	1,567,884	9,349,584
Pennsylvania	194	37,933,654	9,007,864	6,685,944	22,239,846
Rhode Island	14	4,223,284	388,765	547,589	3,286,930
South Carolina	65	10,021,939	1,777,043	1,319,847	6,925,049
South Dakota	23	1,707,404	118,121	605,095	984,188
Tennessee	94	10,736,968	2,397,441	1,402,909	6,936,618
Texas	202	53,107,833	13,680,085	6,913,954	32,513,794
Utah	25	10,866,219	2,623,254	971,172	7,271,793
Vermont	20	1,599,212	340,764	291,347	967,101
Virginia	99	22,746,360	4,848,880	2,793,122	15,104,358
Washington	68	12,189,855	2,139,395	1,831,760	8,218,700
West Virginia	32	2,913,123	863,377	579,584	1,470,162
Wisconsin	67	13,914,562	3,612,733	2,195,198	8,106,631
Wyoming	9	3,165,713	340,953	196,827	2,627,933

<sup>1</sup> "All other operating expenditures" are all other expenditures not already reported, and include furniture and equipment except computer hardware, and any related maintenance costs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 12. Percentage of academic libraries with selected electronic services, by state: Fall 2008**

<b>State</b>	<b>Documents digitized by library staff</b>	<b>Library reference service by e-mail or the Web</b>	<b>Technology to assist patrons with disabilities</b>	<b>Electronic theses and dissertations produced</b>
United States	35.7	72.1	48.8	13.3
Alabama	30.3	77.3	62.1	10.6
Alaska	66.7	100.0	50.0	0.0
Arizona	24.6	54.4	38.6	10.5
Arkansas	34.8	73.9	67.4	4.3
California	27.6	59.1	45.1	13.4
Colorado	29.9	55.2	52.2	10.4
Connecticut	42.2	77.8	51.1	24.4
Delaware	44.4	77.8	66.7	22.2
District of Columbia	60.0	80.0	60.0	33.3
Florida	23.6	61.5	36.0	6.8
Georgia	33.3	74.4	58.1	7.7
Hawaii	31.6	63.2	47.4	15.8
Idaho	53.8	69.2	61.5	7.7
Illinois	32.9	76.8	48.8	12.8
Indiana	33.3	69.1	43.2	12.3
Iowa	42.9	85.7	33.3	12.7
Kansas	31.0	69.0	41.4	6.9
Kentucky	29.4	76.5	45.6	8.8
Louisiana	33.3	68.6	49.0	11.8
Maine	55.2	93.1	58.6	10.3
Maryland	34.5	72.7	56.4	21.8
Massachusetts	44.0	83.6	55.2	21.6
Michigan	35.1	70.1	54.6	18.6
Minnesota	40.8	88.8	49.0	11.2
Mississippi	27.5	80.0	45.0	10.0
Missouri	29.6	68.5	44.4	13.9
Montana	42.9	81.0	42.9	9.5
Nebraska	35.0	52.5	47.5	10.0
Nevada	29.4	64.7	47.1	5.9
New Hampshire	38.5	88.5	57.7	11.5

See notes at end of table.

**Table 12. Percentage of academic libraries with selected electronic services, by state: Fall 2008—Continued**

<b>State</b>	<b>Documents digitized by library staff</b>	<b>Library reference service by e-mail or the Web</b>	<b>Technology to assist patrons with disabilities</b>	<b>Electronic theses and dissertations produced</b>
New Jersey	38.2	89.1	67.3	23.6
New Mexico	12.8	56.4	43.6	10.3
New York	42.5	66.3	45.3	15.1
North Carolina	36.2	84.3	66.9	11.0
North Dakota	35.0	65.0	25.0	5.0
Ohio	33.9	69.0	37.4	15.2
Oklahoma	38.5	71.2	48.1	13.5
Oregon	50.0	79.6	55.6	14.8
Pennsylvania	42.3	69.6	41.2	12.9
Rhode Island	57.1	85.7	64.3	28.6
South Carolina	26.2	64.6	40.0	6.2
South Dakota	47.8	78.3	39.1	8.7
Tennessee	34.0	76.6	37.2	13.8
Texas	33.7	75.2	56.4	15.3
Utah	40.0	68.0	48.0	12.0
Vermont	40.0	85.0	60.0	25.0
Virginia	40.4	78.8	47.5	14.1
Washington	44.1	85.3	69.1	13.2
West Virginia	40.6	81.3	53.1	12.5
Wisconsin	59.7	80.6	56.7	17.9
Wyoming	33.3	88.9	77.8	11.1

NOTE: Data were not imputed for non-response. The total number of institutions responding to each question is shown in Academic Libraries: 2008 First Look, Appendix A, Table A-1.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 13. Percentage of academic libraries reporting information literacy activities, by state: Fiscal year 2008**

<b>State</b>	<b>Defined information literacy or information literate student<sup>1</sup></b>	<b>Incorporated information literacy into institution's mission</b>	<b>Incorporated information literacy into institution's strategic plan</b>	<b>Has institution-wide committee to implement strategic plan for information literacy</b>	<b>The strategic plan formally recognizes the library's role in information literacy instruction</b>
United States	46.3	32.5	30.3	17.8	24.2
Alabama	59.1	42.4	45.5	28.8	40.9
Alaska	66.7	33.3	16.7	0.0	16.7
Arizona	45.6	26.3	29.8	22.8	22.8
Arkansas	34.8	28.3	32.6	17.4	30.4
California	48.7	34.0	27.3	18.4	21.2
Colorado	41.8	31.3	23.9	14.9	19.4
Connecticut	64.4	37.8	33.3	22.2	28.9
Delaware	88.9	77.8	77.8	55.6	66.7
District of Columbia	46.7	40.0	33.3	20.0	20.0
Florida	37.9	29.2	30.4	17.4	25.5
Georgia	44.4	33.3	32.5	21.4	25.6
Hawaii	36.8	21.1	15.8	5.3	10.5
Idaho	30.8	7.7	7.7	0.0	0.0
Illinois	45.7	34.1	32.9	18.9	26.2
Indiana	49.4	32.1	28.4	9.9	24.7
Iowa	50.8	38.1	34.9	17.5	25.4
Kansas	39.7	25.9	20.7	12.1	15.5
Kentucky	39.7	19.1	16.2	10.3	16.2
Louisiana	37.3	29.4	31.4	23.5	23.5
Maine	48.3	44.8	31.0	10.3	27.6
Maryland	54.5	32.7	36.4	27.3	29.1
Massachusetts	49.1	27.6	28.4	18.1	22.4
Michigan	28.9	19.6	21.6	12.4	16.5
Minnesota	50.0	27.6	28.6	16.3	22.4
Mississippi	40.0	40.0	40.0	27.5	30.0
Missouri	35.2	28.7	20.4	13.0	17.6
Montana	33.3	28.6	19.0	4.8	19.0
Nebraska	37.5	22.5	20.0	5.0	15.0
Nevada	29.4	23.5	23.5	11.8	23.5
New Hampshire	42.3	26.9	26.9	11.5	19.2

See notes at end of table.

**Table 13. Percentage of academic libraries reporting information literacy activities, by state: Fiscal year 2008—Continued**

<b>State</b>	<b>Defined information literacy or information literate student<sup>1</sup></b>	<b>Incorporated information literacy into institution's mission</b>	<b>Incorporated information literacy into institution's strategic plan</b>	<b>Has institution-wide committee to implement strategic plan for information literacy</b>	<b>The strategic plan formally recognizes the library's role in information literacy instruction</b>
New Jersey	67.3	34.5	49.1	38.2	41.8
New Mexico	41.0	25.6	20.5	7.7	15.4
New York	54.7	43.2	40.7	24.6	32.6
North Carolina	49.6	33.1	27.6	16.5	19.7
North Dakota	45.0	30.0	30.0	20.0	15.0
Ohio	43.3	31.6	28.7	14.6	24.0
Oklahoma	34.6	26.9	19.2	3.8	17.3
Oregon	57.4	37.0	24.1	13.0	22.2
Pennsylvania	54.1	39.2	36.1	21.6	28.9
Rhode Island	50.0	7.1	42.9	28.6	21.4
South Carolina	35.4	21.5	21.5	9.2	16.9
South Dakota	56.5	47.8	39.1	30.4	34.8
Tennessee	45.7	37.2	31.9	19.1	24.5
Texas	34.2	28.7	24.3	12.4	18.8
Utah	52.0	32.0	24.0	8.0	20.0
Vermont	60.0	35.0	30.0	10.0	30.0
Virginia	51.5	40.4	44.4	30.3	38.4
Washington	64.7	39.7	39.7	25.0	30.9
West Virginia	28.1	25.0	34.4	21.9	21.9
Wisconsin	47.8	20.9	22.4	7.5	13.4
Wyoming	44.4	33.3	22.2	11.1	22.2

NOTE: "Information literacy" is the set of skills needed to find, retrieve, analyze, and use information. Data in table 13 were not imputed for non-response, and the total number of institutions responding to each question is shown in Academic Libraries: 2008 First Look, Appendix A, Table A-1.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 14. Academic library circulation per full-time equivalent (FTE) student, by level of institution, control, and quartile: Fiscal year 2008**

	All postsecondary degree-granting institutions	Four-year institutions					Less than four-year	Public	Private
		Total four-year institutions	Highest level of degree						
			Doctor's	Master's	Bachelor's				
General circulation per FTE student <sup>1</sup>									
Lower quartile	1.8	3.5	5.7	3.8	1.7	0.8	2.1	1.2	
Median	4.8	7.9	10.6	7.5	5.8	2.1	4.0	6.2	
Upper quartile	11.5	17.1	21.8	14.4	15.4	4.4	7.6	16.0	
Reserve circulation per FTE student <sup>1</sup>									
Lower quartile	0.1	0.3	0.6	0.4	0.0	0.0	0.2	0.0	
Median	0.7	1.1	1.7	1.1	0.5	0.2	0.7	0.6	
Upper quartile	2.2	3.2	4.3	3.0	2.3	0.9	1.7	2.6	
Total circulation per FTE student <sup>1</sup>									
Lower quartile	2.3	4.4	7.5	4.7	1.9	0.9	2.9	1.5	
Median	6.1	10.2	13.8	9.5	7.1	2.8	5.2	7.7	
Upper quartile	14.7	21.5	29.3	18.6	17.8	5.7	9.8	19.8	

<sup>1</sup> Full-time equivalent (FTE) enrollment is calculated by adding one-third of part-time enrollment to full-time enrollment.

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had 1.8 or fewer general circulation transactions per FTE student.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008 and Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment Survey, 2007-2008.

**Table 15. Number of books, bound serials, and bound government documents held per full-time equivalent (FTE) student at the end of the year at academic libraries and added during the year per FTE student, by level of institution, control, and quartile: Fiscal year 2008**

	All postsecondary degree-granting institutions	Four-year institutions					Less than four-year	Public	Private
		Total four-year institutions	Highest level of degree						
			Doctor's	Master's	Bachelor's				
Volumes held per FTE student <sup>1</sup>									
Lower quartile	11.4	32.8	54.3	37.8	10.1	6.0	12.5	9.7	
Median	35.1	74.3	92.9	71.2	45.5	12.5	24.4	49.6	
Upper quartile	96.2	141.1	175.8	113.1	138.1	21.7	63.4	130.7	
Volumes added per FTE student <sup>1</sup>									
Lower quartile	0.4	0.7	0.9	0.7	0.4	0.2	0.4	0.4	
Median	0.9	1.4	1.8	1.3	1.2	0.4	0.7	1.3	
Upper quartile	2.1	3.0	3.7	2.5	3.2	0.8	1.2	3.1	

<sup>1</sup> Full-time equivalent (FTE) enrollment is calculated by adding one-third of part-time enrollment to full-time enrollment.

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had 11.4 or fewer volumes held per FTE student.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008 and Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment Survey, 2007-2008.

**Table 16. Total academic library staff per 1,000 full-time equivalent (FTE) students, by level of institution, control, and quartile: Fall 2008**

	All postsecondary degree-granting institutions	Four-year institutions					Less than four-year	Public	Private
		Total four-year institutions	Highest level of degree						
			Doctor's	Master's	Bachelor's				
Total staff per 1,000 FTE students <sup>1</sup>									
Lower quartile	3.2	5.1	5.9	5.0	3.6	2.2	2.7	4.0	
Median	5.8	8.0	8.6	7.4	7.7	3.3	4.3	8.0	
Upper quartile	10.5	13.7	15.7	11.5	14.0	5.1	6.5	14.7	

<sup>1</sup> Full-time equivalent (FTE) enrollment is calculated by adding one-third of part-time enrollment to full-time enrollment.

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had 3.2 or fewer total staff per 1,000 FTE students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008 and Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment Survey, 2007-2008.

**Table 17. Total expenditures per full-time equivalent (FTE) student at academic libraries and expenditures per FTE student for information resources and current serial subscriptions, by level of institution, control, and quartile: Fiscal year 2008**

	All postsecondary degree-granting institutions	Four-year institutions				Less than four-year	Public	Private
		Total four-year institutions	Highest level of degree					
			Doctor's	Master's	Bachelor's			
Total expenditures per FTE student <sup>1</sup>								
Lower quartile	\$149.10	\$267.50	\$385.40	\$269.50	\$155.80	\$102.50	\$137.50	\$166.30
Median	284.90	420.20	583.20	374.00	315.80	151.10	214.80	356.30
Upper quartile	542.70	725.70	1088.80	595.20	584.20	217.50	366.30	680.10
Expenditures for information resources per FTE student <sup>1,2</sup>								
Lower quartile	28.10	72.70	133.80	77.90	32.60	16.60	26.10	32.20
Median	73.80	131.80	234.00	116.80	74.30	27.60	47.80	99.90
Upper quartile	175.90	265.20	425.60	197.30	169.90	44.10	110.20	226.00
Expenditures for current serial subscriptions per FTE student <sup>1,3</sup>								
Lower quartile	9.10	31.60	78.10	38.60	7.50	4.60	9.70	7.90
Median	32.10	74.70	149.60	68.80	31.60	9.70	19.70	47.50
Upper quartile	101.70	164.30	261.10	116.10	79.30	17.00	71.40	125.10

<sup>1</sup> Full-time equivalent (FTE) enrollment is calculated by adding one-third of part-time enrollment to full-time enrollment.

<sup>2</sup> "Information resources" most closely resembles the category "Collection expenditures" in the 1992 Academic Libraries E.D. TAB report.

<sup>3</sup> "Expenditures for current serial subscriptions" is the total reported expenditures for all formats (paper and microform and electronic serial subscriptions). See form changes in survey questionnaire for details.

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had total expenditures per FTE student of \$149.10 or less.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008 and Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment Survey, 2007-2008.

**Table 18. Academic library expenditures for information resources, current serial subscriptions, and salaries and wages, as a percentage of total library expenditures, by level of institution, control, and quartile: Fiscal year 2008**

	All postsecondary degree-granting institutions	Four-year institutions					Less than four-year	Public	Private
		Total four-year institutions	Highest level of degree						
			Doctor's	Master's	Bachelor's				
Expenditures for information resources as a percentage of total expenditures <sup>1</sup>									
Lower quartile	17.9	24.8	30.9	26.3	16.4	12.9	17.8	18.1	
Median	27.5	33.2	39.2	33.0	26.8	19.1	24.8	29.9	
Upper quartile	37.7	42.2	47.1	40.3	36.3	25.6	35.4	39.5	
Expenditures for current serial subscriptions as a percentage of total information resources expenditures <sup>2</sup>									
Lower quartile	30.6	39.7	52.2	43.9	24.2	23.1	34.4	27.8	
Median	51.1	59.2	66.9	61.0	46.8	36.0	52.2	50.1	
Upper quartile	68.1	73.5	77.5	73.3	64.2	53.6	69.2	67.5	
Salaries and wages as a percentage of total operating expenditures									
Lower quartile	51.2	46.9	41.3	49.1	52.5	64.2	54.0	49.9	
Median	62.6	56.0	48.7	56.5	63.2	73.0	64.9	60.7	
Upper quartile	74.2	65.1	58.7	63.5	77.2	80.5	74.2	74.1	

<sup>1</sup> "Information resources" most closely resembles the category "Collection expenditures" in the 1992 Academic Libraries E.D. TABS report.

<sup>2</sup> "Expenditures for current serial subscriptions" is the total reported expenditures for all formats (paper and microform and electronic serial subscriptions). See form changes in survey questionnaire for details.

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had salaries and wages as a percentage of total operating expenditures of 51.2 percent or less.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.

**Table 19. Total academic library expenditures as a percentage of total institution expenditures, by level of institution, control, and quartile: Fiscal year 2008**

	All postsecondary degree-granting institutions	Four-year institutions						
		Total four-year institutions	Highest level of degree			Less than four-year	Public	Private
			Doctor's	Master's	Bachelor's			
Lower quartile	1.4	1.8	2.1	1.9	1.3	1.1	1.4	1.4
Median	2.1	2.5	2.7	2.5	2.1	1.5	1.8	2.3
Upper quartile	2.9	3.4	3.6	3.3	3.2	2.0	2.5	3.5

NOTE: Twenty-five percent of institutions fall into each quartile grouping. All institutions in the lower quartile were at or below the number given in the table for the lower quartile and all institutions in the upper quartile were above the upper quartile number. For example, all institutions within the lower quartile had total library expenditures as a percentage of total institution expenditures of 1.4 percent or less.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008, and Integrated Postsecondary Education Data System (IPEDS), Revenue and Expenditure Survey, 2008.

**Table 20. Information resources expenditures and total expenditures per FTE enrollment, librarians and other professional staff per 1,000 FTE enrollment, and FTE enrollment per librarians and other professional staff, by control, level, size, and Carnegie Classification of institution: Fiscal year 2008**

<b>Institutional characteristic</b>	<b>Total number of libraries</b>	<b>Total expenditures (in thousands)</b>	<b>Total expenditures per FTE enrollment<sup>1</sup></b>	<b>Information resources expenditures<sup>2</sup> (in thousands)</b>	<b>Information resources expenditures<sup>2</sup> per FTE enrollment<sup>1</sup></b>	<b>Librarians and other professional staff</b>	<b>Librarians and other professional staff per 1,000 FTE enrollment<sup>1</sup></b>	<b>FTE enrollment<sup>1</sup> per librarians and other professional Staff</b>
All U.S. academic libraries	3,827	\$6,785,542.23	\$468.50	2663081.82	\$183.87	34,520	2.38	419.57
Control								
Public	1,576	4,031,306.39	397.38	1,537,511.56	151.56	20,021	1.97	506.71
Private	2,251	2,754,235.84	634.78	1,125,570.26	259.41	14,500	3.34	299.24
Level <sup>3</sup>								
Total 4-year and above	2,393	6,145,053.98	600.88	2,534,240.36	247.80	29,230	2.86	349.87
Doctor's	721	4,750,800.32	765.49	2,025,495.76	326.37	20,330	3.28	305.27
Master's	911	991,237.87	326.93	359,242.87	118.49	6,128	2.02	494.78
Bachelor's	730	354,907.56	365.56	124,325.93	128.06	2,550	2.63	380.75
Less than 4-year	1,434	640,488.25	150.46	128,841.46	30.27	5,290	1.24	804.64
Size (FTE enrollment) <sup>1</sup>								
Less than 1,000	1,455	328,512.54	509.18	110,694.63	171.57	2,971	4.60	217.16
1,000 to 2,999	1,136	855,629.08	409.95	317,052.25	151.91	5,552	2.66	375.97
3,000 to 4,999	475	558,486.30	304.49	187,816.42	102.40	3,625	1.98	505.98
5,000 to 9,999	405	1,016,623.34	352.81	384,766.93	133.53	5,419	1.88	531.77
10,000 to 19,999	238	1,642,416.45	501.29	669,621.74	204.38	7,127	2.18	459.71
20,000 or more	118	2,383,874.53	634.13	993,129.86	264.18	9,827	2.61	382.53
Carnegie classification <sup>3</sup>								
Doctoral/Research	275	3,910,036.44	862.90	1,685,437.70	371.96	15,868	3.50	285.56
Master's I and II	603	1,203,207.16	326.25	450,647.51	122.19	6,797	1.84	542.56
Baccalaureate	557	544,321.50	618.33	216,803.95	246.28	3,256	3.70	270.34
Baccalaureate/Associates	96	37,367.28	152.19	10,793.00	43.96	344	1.40	713.76
Associates	1,474	678,457.36	148.87	138,104.46	30.30	5,557	1.22	820.05
Specialized	645	384,335.79	784.67	151,297.99	308.89	2,368	4.84	206.80
Not classified	177	27,816.69	304.32	9,997.21	109.37	329	3.60	277.99

<sup>1</sup>Full-time equivalent (FTE) enrollment is calculated by adding one-third of part-time enrollment to full-time enrollment.

<sup>2</sup>Includes books, serial backfiles, current serial subscriptions, document delivery/interlibrary loan, preservation, and other expenditures for information resources.

<sup>3</sup>While "level" and "Carnegie classification" are similar, there is not complete overlap in the two classifications. "Level" refers to the highest level of any degree offered by the institution. The "Carnegie classification" is based on criteria such as institutional mission and research funding in addition to highest level of degree awarded. The Carnegie classification was developed by the Carnegie Foundation for the Advancement of Teaching and published in *A Classification of Institutions of Higher Education, 2005 Edition*.

NOTE: The number of doctoral, master's, and bachelor's level institutions does not sum to the total number of 4-year and above institutions because there are 4-year and above institutions that grant "other" degrees and are thus not included in the breakdown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2008.