

**Supplemental ALS 2004 Tables to NCES 2007-301**

## **Description**

These tables supplement the publication *Academic Libraries: 2004* (NCES 2007-301). The data are from NCES's Academic Libraries Survey (ALS), fiscal year 2004.

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**Table 1. Total circulation, document delivery, and interlibrary loan transactions in academic libraries, by state: Fiscal year 2004**

State	Total number of libraries	Circulation		Documents delivered from commercial services <sup>1</sup>	Interlibrary Loans					
		General collection	Reserve collection		Loans provided to other libraries			Loans received from other libraries		
					Total	Returnable	Non-returnable	Total	Returnable	Non-returnable
United States	3,653	155,077,987	45,125,956	1,430,184	10,174,075	5,519,460	4,654,615	8,545,417	4,433,599	4,111,818
Alabama	64	1,723,676	271,068	6,352	74,494	29,713	44,781	56,087	23,779	32,308
Alaska	7	314,234	55,626	331	25,324	9,172	16,152	30,499	11,305	19,194
Arizona	57	3,227,873	179,737	5,287	155,267	78,866	76,401	88,595	45,144	43,451
Arkansas	46	895,820	179,467	906	79,505	30,287	49,218	74,532	27,944	46,588
California	346	18,346,456	7,120,069	60,311	732,531	395,905	336,626	636,658	352,291	284,367
Colorado	61	2,669,388	877,329	171,641	221,389	141,916	79,473	196,663	101,964	94,699
Connecticut	44	2,361,084	734,831	1,533	175,071	92,382	82,689	123,291	61,507	61,784
Delaware	9	468,918	64,362	0	18,002	7,847	10,155	20,090	8,985	11,105
District of Columbia	15	1,374,745	233,838	1,349	137,570	99,218	38,352	136,748	84,770	51,978
Florida	147	4,875,786	1,333,680	32,811	341,871	158,788	183,083	265,783	115,178	150,605
Georgia	108	2,883,351	1,167,099	32,599	235,835	123,977	111,858	130,109	67,228	62,881
Hawaii	18	802,817	95,564	134	9,628	5,292	4,336	16,905	6,569	10,336
Idaho	13	650,433	190,349	3,354	39,100	17,259	21,841	36,429	14,246	22,183
Illinois	156	7,703,470	1,217,292	36,878	701,056	446,958	254,098	556,575	322,002	234,573
Indiana	79	4,338,283	863,261	5,777	288,904	123,817	165,087	209,741	102,463	107,278
Iowa	62	2,145,098	499,487	18,123	153,156	61,175	91,981	116,745	52,243	64,502
Kansas	54	1,588,536	488,322	13,987	131,813	69,816	61,997	120,129	45,660	74,469
Kentucky	62	1,693,030	265,088	3,107	111,816	49,940	61,876	76,743	33,737	43,006
Louisiana	45	1,470,744	363,248	10,168	82,929	36,269	46,660	86,703	31,770	54,933
Maine	30	612,100	341,284	209	86,965	53,947	33,018	81,420	47,870	33,550
Maryland	53	2,346,845	739,936	4,465	103,664	43,815	59,849	101,997	43,850	58,147
Massachusetts	118	7,461,758	1,537,230	3,744	417,552	251,151	166,401	312,487	159,077	153,410
Michigan	100	4,635,944	986,110	93,768	308,146	128,598	179,548	237,287	89,048	148,239
Minnesota	95	3,643,030	625,432	5,470	408,773	227,249	181,524	261,292	160,641	100,651
Mississippi	38	1,007,276	1,044,521	95,244	59,167	22,949	36,218	41,611	17,666	23,945
Missouri	105	3,030,663	1,278,212	7,482	298,183	163,417	134,766	285,068	151,697	133,371
Montana	22	374,916	759,731	4,992	47,019	18,782	28,237	41,801	17,271	24,530
Nebraska	37	886,763	445,785	440,761	76,831	26,854	49,977	51,673	20,968	30,705
Nevada	14	589,457	118,818	1,554	16,055	8,362	7,693	24,541	8,557	15,984
New Hampshire	22	822,361	220,990	3,383	71,822	43,446	28,376	68,031	29,464	38,567

See notes at end of table.

**Table 1. Total circulation, document delivery, and interlibrary loan transactions in academic libraries, by state: Fiscal year 2004—Continued**

State	Total number of libraries	Circulation		Documents delivered from commercial services <sup>1</sup>	Interlibrary Loans					
		General collection	Reserve collection		Loans provided to other libraries			Loans received from other libraries		
					Total	Returnable	Non-returnable	Total	Returnable	Non-returnable
New Jersey	53	2,286,693	680,428	125,688	118,873	67,804	51,069	101,266	49,888	51,378
New Mexico	36	893,851	456,887	11,565	44,026	27,001	17,025	55,477	23,255	32,222
New York	257	11,332,769	5,080,978	36,178	634,259	304,534	329,725	562,272	263,992	298,280
North Carolina	122	5,293,857	1,308,899	8,638	268,146	150,283	117,863	216,952	123,593	93,359
North Dakota	20	464,662	48,174	1,183	45,327	27,664	17,663	57,998	21,634	36,364
Ohio	156	7,059,932	3,455,461	51,261	866,260	656,907	209,353	770,052	610,000	160,052
Oklahoma	49	1,546,789	343,765	26,092	90,251	41,281	48,970	81,303	36,001	45,302
Oregon	54	2,400,652	716,346	543	338,337	217,415	120,922	294,347	190,616	103,731
Pennsylvania	189	6,962,898	2,182,873	11,563	498,512	262,057	236,455	464,539	229,099	235,440
Rhode Island	13	657,943	182,389	1,262	52,889	35,853	17,036	53,913	29,182	24,731
South Carolina	61	2,057,637	223,539	1,334	70,642	33,268	37,374	87,811	35,226	52,585
South Dakota	22	457,464	201,691	418	35,090	22,489	12,601	36,521	14,633	21,888
Tennessee	85	1,931,098	323,330	3,647	117,691	56,321	61,370	115,226	48,644	66,582
Texas	199	11,715,911	2,186,029	37,991	513,799	218,433	295,366	393,061	154,521	238,540
Utah	23	2,124,278	567,540	1,513	109,838	44,053	65,785	91,370	32,856	58,514
Vermont	23	616,896	106,335	1,784	43,507	29,340	14,167	55,654	27,034	28,620
Virginia	90	3,810,052	993,628	1,478	237,861	122,759	115,102	187,168	88,638	98,530
Washington	71	4,709,791	485,665	2,219	227,961	119,903	108,058	202,903	107,735	95,168
West Virginia	31	585,638	96,643	36,802	20,128	10,031	10,097	47,687	18,328	29,359
Wisconsin	63	2,977,622	1,148,000	3,302	212,356	95,054	117,302	165,540	65,996	99,544
Wyoming	9	246,699	39,590	3	18,884	9,843	9,041	18,124	7,834	10,290

<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), 2004.

**Table 2. Number of academic libraries, by public service hours per typical week and state: Fall 2004**

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	3,653	11	39	575	1,625	953	372	54	24
Alabama	64	0	1	12	33	14	3	0	1
Alaska	7	0	0	2	3	2	0	0	0
Arizona	57	0	0	11	32	9	2	1	2
Arkansas	46	0	0	16	15	14	1	0	0
California	346	0	5	84	167	67	17	4	2
Colorado	61	0	1	11	29	15	5	0	0
Connecticut	44	0	1	9	14	10	9	1	0
Delaware	9	0	0	0	4	3	2	0	0
District of Columbia	15	0	0	2	6	1	6	0	0
Florida	147	1	4	24	76	28	13	1	0
Georgia	108	0	0	17	58	24	6	3	0
Hawaii	18	0	0	8	6	4	0	0	0
Idaho	13	0	0	0	6	5	2	0	0
Illinois	156	1	0	20	79	36	18	2	0
Indiana	79	1	1	6	37	22	9	2	1
Iowa	62	0	0	7	22	21	10	1	1
Kansas	54	0	0	5	27	20	2	0	0
Kentucky	62	0	0	13	23	19	5	1	1
Louisiana	45	1	0	10	12	15	5	0	2
Maine	30	0	0	5	11	8	6	0	0
Maryland	53	0	3	3	27	11	7	2	0
Massachusetts	118	0	2	11	39	42	23	0	1
Michigan	100	0	0	9	51	26	9	4	1
Minnesota	95	1	1	22	36	26	9	0	0
Mississippi	38	0	2	5	20	6	3	1	1
Missouri	105	0	1	16	46	34	7	1	0
Montana	22	0	1	7	8	6	0	0	0
Nebraska	37	0	0	4	18	14	1	0	0
Nevada	14	0	0	4	8	0	2	0	0
New Hampshire	22	0	0	1	5	12	3	1	0

See notes at end of table.

**Table 2. Number of academic libraries, by public service hours per typical week and state: Fall 2004—Continued**

State	Total number of libraries	Less than 20	20 - 39	40 - 59	60 - 79	80 - 99	100 - 119	120 - 167	168 <sup>1</sup>
New Jersey	53	0	0	3	22	21	7	0	0
New Mexico	36	0	1	11	17	5	2	0	0
New York	257	1	3	33	111	59	45	2	3
North Carolina	122	0	0	16	61	30	12	3	0
North Dakota	20	0	0	7	10	2	1	0	0
Ohio	156	1	1	35	68	30	18	2	1
Oklahoma	49	0	0	4	27	13	5	0	0
Oregon	54	0	1	10	24	12	5	2	0
Pennsylvania	189	2	3	30	60	59	30	3	2
Rhode Island	13	0	0	1	2	5	5	0	0
South Carolina	61	0	0	8	28	21	3	1	0
South Dakota	22	0	0	5	7	10	0	0	0
Tennessee	85	0	1	11	43	26	2	2	0
Texas	199	1	3	20	93	60	16	6	0
Utah	23	0	0	5	8	6	4	0	0
Vermont	23	0	0	1	7	6	7	0	2
Virginia	90	0	0	11	37	25	11	5	1
Washington	71	0	1	7	43	16	2	1	1
West Virginia	31	1	1	5	15	7	2	0	0
Wisconsin	63	0	1	8	20	22	10	1	1
Wyoming	9	0	0	0	4	4	0	1	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), 2004.



**Table 3. Gate count, number of reference transactions per typical week in academic libraries, and total information service to groups, by state: 2004**

State	Total number of libraries	During typical week in fall 2004		Information service to groups, fiscal year 2004	
		Gate count <sup>1</sup>	Reference transactions, including computer searches	Total number of presentations	Total number served
United States	3,653	19,368,745	1,423,384	484,212	8,540,859
Alabama	64	194,730	22,307	9,678	147,538
Alaska	7	22,222	1,443	640	9,199
Arizona	57	312,688	16,776	7,424	145,666
Arkansas	46	150,760	10,955	3,433	63,955
California	346	2,136,206	198,603	46,514	918,585
Colorado	61	215,003	18,125	6,695	94,305
Connecticut	44	167,592	13,161	6,281	97,134
Delaware	9	46,607	4,797	1,406	19,935
District of Columbia	15	144,103	11,309	4,080	58,026
Florida	147	869,145	62,386	21,995	387,865
Georgia	108	357,248	81,027	11,094	205,523
Hawaii	18	77,532	6,367	1,534	24,282
Idaho	13	106,211	4,289	1,603	29,824
Illinois	156	727,652	55,001	20,906	353,639
Indiana	79	1,352,616	20,902	9,666	184,753
Iowa	62	271,191	13,785	5,938	113,139
Kansas	54	151,878	11,300	4,744	81,658
Kentucky	62	251,834	17,123	7,095	127,836
Louisiana	45	267,786	15,975	5,157	85,228
Maine	30	84,755	4,254	1,917	31,744
Maryland	53	346,400	22,021	12,104	235,661
Massachusetts	118	590,525	37,155	13,212	225,648
Michigan	100	593,915	31,098	13,308	271,148
Minnesota	95	438,537	21,032	10,332	177,474
Mississippi	38	147,706	30,889	4,455	93,840
Missouri	105	368,336	25,657	9,657	163,204
Montana	22	63,865	4,336	1,796	30,462
Nebraska	37	115,485	4,871	3,609	52,752
Nevada	14	83,239	7,304	2,541	53,369
New Hampshire	22	97,735	4,977	2,758	40,747

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: 2004—Continued**

State	Total number of libraries	During typical week in fall 2004		Information service to groups, fiscal year 2004	
		Gate count <sup>1</sup>	Reference transactions, including computer searches	Total number of presentations	Total number served
New Jersey	53	356,562	24,414	9,496	177,306
New Mexico	36	109,001	6,559	3,551	52,762
New York	257	1,831,533	168,560	45,113	884,675
North Carolina	122	515,077	39,097	16,473	268,464
North Dakota	20	47,585	2,936	1,518	26,030
Ohio	156	572,241	46,635	17,199	290,164
Oklahoma	49	192,700	11,050	5,306	109,133
Oregon	54	225,738	12,089	5,329	78,392
Pennsylvania	189	914,400	51,096	23,227	429,057
Rhode Island	13	109,161	5,976	3,049	43,986
South Carolina	61	324,530	70,976	6,123	112,710
South Dakota	22	68,838	3,695	4,808	36,897
Tennessee	85	240,706	22,068	7,308	135,729
Texas	199	1,289,631	77,292	31,775	591,382
Utah	23	231,064	14,765	6,340	116,353
Vermont	23	67,278	2,260	1,982	26,140
Virginia	90	485,823	30,537	10,915	216,930
Washington	71	472,754	23,065	19,789	204,749
West Virginia	31	91,314	5,857	2,625	33,994
Wisconsin	63	438,866	23,308	10,013	168,863
Wyoming	9	30,441	1,924	701	13,004

<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), 2004.

**Table 4. Number of academic libraries, by volumes held at end of fiscal year and state: Fiscal year 2004**

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	982,589,877	3,653	545	168	214	228	453	666	695	291	175	218
Alabama	15,351,184	64	5	2	2	4	10	14	12	8	3	4
Alaska	2,239,281	7	1	0	0	0	3	0	1	0	1	1
Arizona	12,498,718	57	20	3	5	6	5	9	4	1	0	4
Arkansas	7,008,848	46	2	5	10	4	4	6	8	4	1	2
California	88,639,184	346	70	16	24	18	46	82	43	16	9	22
Colorado	14,233,402	61	19	5	1	7	7	4	5	6	3	4
Connecticut	21,752,668	44	2	2	3	1	8	7	9	6	2	4
Delaware	4,088,790	9	0	0	1	0	0	3	4	0	0	1
District of Columbia	10,829,701	15	0	1	0	1	1	2	4	0	2	4
Florida	27,937,860	147	49	8	8	8	13	18	23	8	5	7
Georgia	21,543,092	108	13	6	6	12	19	18	19	7	4	4
Hawaii	4,665,750	18	4	0	0	3	1	7	1	1	0	1
Idaho	4,581,235	13	2	0	1	0	1	2	3	0	3	1
Illinois	52,798,490	156	19	10	10	8	21	27	35	9	8	9
Indiana	25,342,452	79	14	11	3	3	1	8	20	11	2	6
Iowa	13,919,477	62	5	2	5	7	5	11	20	3	1	3
Kansas	13,372,449	54	0	4	1	9	13	11	8	2	3	3
Kentucky	13,019,942	62	11	2	0	6	10	10	13	4	3	3
Louisiana	15,263,843	45	10	1	2	2	2	6	5	10	4	3
Maine	5,776,886	30	1	3	5	3	3	6	3	2	3	1
Maryland	14,972,501	53	5	2	4	1	7	9	11	8	4	2
Massachusetts	46,084,570	118	9	4	6	2	14	32	26	9	7	9
Michigan	32,390,246	100	4	4	10	8	16	19	18	8	8	5
Minnesota	18,395,237	95	21	7	8	7	10	12	13	9	7	1
Mississippi	8,185,828	38	2	0	0	3	10	8	10	2	0	3
Missouri	21,831,463	105	16	5	6	8	13	25	18	7	1	6
Montana	3,049,625	22	2	1	4	4	0	6	2	1	1	1
Nebraska	7,541,044	37	5	2	3	3	6	5	9	0	2	2
Nevada	2,822,061	14	5	0	1	1	3	2	0	0	0	2
New Hampshire	5,997,925	22	1	0	1	5	3	4	4	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 2004—Continued**

State	Volumes held at end of year	Total number of libraries	Number of libraries									
			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	22,340,522	53	0	0	1	1	5	14	13	9	7	3
New Mexico	7,710,633	36	7	0	5	3	6	7	3	2	1	2
New York	84,576,085	257	35	14	16	0	16	41	66	35	16	18
North Carolina	32,355,067	122	0	6	5	15	34	21	24	4	7	6
North Dakota	3,364,961	20	1	1	4	2	2	6	1	1	1	1
Ohio	42,454,062	156	31	6	13	13	17	21	28	8	8	11
Oklahoma	12,667,302	49	6	2	1	6	6	13	5	7	0	3
Oregon	10,726,178	54	9	2	3	2	11	10	6	7	1	3
Pennsylvania	49,874,431	189	44	6	6	6	10	24	50	20	15	8
Rhode Island	6,749,672	13	0	0	0	0	2	2	5	0	2	2
South Carolina	10,926,885	61	2	2	4	6	8	14	18	4	1	2
South Dakota	3,067,579	22	4	1	2	1	3	4	4	1	2	0
Tennessee	17,314,519	85	17	3	4	1	9	21	18	3	5	4
Texas	57,754,079	199	32	3	6	10	26	38	41	20	8	15
Utah	10,023,580	23	8	1	0	1	1	3	4	1	1	3
Vermont	5,197,636	23	2	0	3	2	1	7	5	1	0	2
Virginia	25,081,256	90	12	7	2	4	10	13	20	13	3	6
Washington	16,763,461	71	8	5	5	4	17	15	7	4	3	3
West Virginia	4,604,290	31	5	1	1	0	4	4	14	1	0	1
Wisconsin	21,042,683	63	5	2	2	7	9	10	11	6	7	4
Wyoming	1,861,244	9	0	0	1	0	1	5	1	0	0	1

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2004.

**Table 5. Number of volumes, units, and subscriptions held at the end of the fiscal year in academic libraries, by state: Fiscal year 2004**

<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	3,653	982,589,877	32,775,291	1,173,287,295	12,763,537	91,894,281	1,908,555
Alabama	64	15,351,184	748,553	23,384,609	118,771	1,289,026	2,633
Alaska	7	2,239,281	52,716	2,307,704	7,810	767,378	379
Arizona	57	12,498,718	730,622	15,616,751	91,758	2,087,945	41,213
Arkansas	46	7,008,848	226,740	11,010,922	56,390	234,285	45,634
California	346	88,639,184	1,676,132	97,895,374	988,405	13,839,669	250,328
Colorado	61	14,233,402	270,766	20,792,010	114,012	784,205	3,398
Connecticut	44	21,752,668	265,118	19,700,122	188,713	892,559	153,835
Delaware	9	4,088,790	161,801	6,130,387	20,129	55,355	271
District of Columbia	15	10,829,701	19,949	14,503,803	81,586	774,033	38,342
Florida	147	27,937,860	3,031,174	45,866,923	333,400	1,292,064	58,479
Georgia	108	21,543,092	1,292,504	35,996,056	418,101	3,048,242	8,469
Hawaii	18	4,665,750	55,920	9,178,844	90,509	91,853	84,775
Idaho	13	4,581,235	94,642	5,594,781	31,114	153,981	10,847
Illinois	156	52,798,490	690,804	49,528,333	571,185	1,895,243	22,625
Indiana	79	25,342,452	1,017,257	26,096,853	383,533	6,067,942	11,319
Iowa	62	13,919,477	358,286	13,809,906	168,856	1,640,404	2,575
Kansas	54	13,372,449	166,201	14,925,662	1,787,310	420,482	11,374
Kentucky	62	13,019,942	740,417	18,985,630	144,444	1,386,180	3,644
Louisiana	45	15,263,843	764,080	22,557,242	175,936	474,066	272,948
Maine	30	5,776,886	150,836	5,033,693	62,093	150,333	1,377
Maryland	53	14,972,501	1,004,910	18,419,129	192,983	2,949,938	2,536
Massachusetts	118	46,084,570	946,236	41,224,190	571,362	4,995,375	17,126
Michigan	100	32,390,246	1,103,666	40,127,097	288,316	996,135	46,671
Minnesota	95	18,395,237	520,771	16,202,337	271,374	1,505,377	25,554
Mississippi	38	8,185,828	276,815	15,612,424	63,270	723,972	7,638
Missouri	105	21,831,463	453,348	26,722,144	244,008	1,393,330	4,250
Montana	22	3,049,625	71,846	4,435,818	22,747	198,119	682
Nebraska	37	7,541,044	227,416	10,088,514	81,221	355,339	35,291
Nevada	14	2,822,061	72,346	6,199,929	68,588	198,426	466
New Hampshire	22	5,997,925	89,891	8,523,365	103,878	848,524	35,003

See notes at end of table.

**Table 5. Number of volumes, units, and subscriptions held at the end of the fiscal year in academic libraries, by state: Fiscal year 2004—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	53	22,340,522	296,281	20,941,421	256,533	663,297	40,642
New Mexico	36	7,710,633	256,511	8,401,820	37,641	1,311,064	16,071
New York	257	84,576,085	1,334,827	103,056,377	995,857	6,375,157	210,490
North Carolina	122	32,355,067	1,260,916	40,650,748	458,451	2,461,979	99,001
North Dakota	20	3,364,961	74,310	2,239,511	31,527	95,010	493
Ohio	156	42,454,062	1,443,513	37,475,518	509,981	2,198,344	38,499
Oklahoma	49	12,667,302	755,158	21,540,502	138,272	850,115	29,677
Oregon	54	10,726,178	68,671	12,524,211	100,907	2,599,262	7,360
Pennsylvania	189	49,874,431	989,412	53,019,193	551,032	3,252,171	51,261
Rhode Island	13	6,749,672	170,983	6,810,234	50,016	1,457,441	1,442
South Carolina	61	10,926,885	803,283	13,319,480	86,520	456,019	9,543
South Dakota	22	3,067,579	96,421	2,820,083	39,740	125,568	3,982
Tennessee	85	17,314,519	1,668,731	23,280,476	206,517	1,048,807	35,723
Texas	199	57,754,079	3,116,183	75,999,143	646,937	4,166,011	74,804
Utah	23	10,023,580	285,480	11,694,513	113,757	1,945,352	16,359
Vermont	23	5,197,636	182,746	3,550,856	51,860	152,033	977
Virginia	90	25,081,256	1,226,880	35,420,887	350,888	988,404	59,110
Washington	71	16,763,461	319,433	20,811,170	157,148	2,502,950	2,320
West Virginia	31	4,604,290	275,202	6,467,284	54,046	530,016	918
Wisconsin	63	21,042,683	861,644	23,327,312	153,439	7,148,439	3,649
Wyoming	9	1,861,244	6,943	3,466,004	30,666	57,062	6,552

<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), 2004.

**Table 6. Number of volumes, units, and subscriptions added during the fiscal year in academic libraries, by state: Fiscal year 2004**

<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	3,653	24,614,559	14,240,298	22,059,181	1,364,366	3,966,169	476,050
Alabama	64	446,074	266,706	337,850	26,042	26,501	242
Alaska	7	42,083	25,772	40,211	372	22,986	89
Arizona	57	300,110	358,598	166,414	5,661	105,659	1,193
Arkansas	46	139,137	49,786	1,391,113	6,121	46,703	14,325
California	346	2,337,883	692,671	1,720,717	75,483	287,118	52,784
Colorado	61	377,180	103,766	270,749	3,103	31,292	342
Connecticut	44	492,862	162,219	1,938,831	6,062	24,827	4,566
Delaware	9	68,471	32,002	107,397	144	1,948	13
District of Columbia	15	229,962	3,484	316,227	5,972	16,031	16,535
Florida	147	938,079	1,910,092	1,164,988	63,371	136,326	22,102
Georgia	108	626,477	519,762	515,736	36,053	96,520	3,142
Hawaii	18	106,094	29,264	94,079	31,245	5,113	40,313
Idaho	13	110,331	58,742	95,582	1,052	4,928	10,264
Illinois	156	1,188,902	450,761	613,096	50,024	71,000	3,489
Indiana	79	671,154	269,704	1,286,287	51,219	345,378	6,322
Iowa	62	308,588	114,487	188,387	29,897	58,215	265
Kansas	54	279,201	29,426	241,663	18,055	17,599	7,523
Kentucky	62	913,553	261,739	210,717	5,237	27,675	439
Louisiana	45	306,766	251,962	377,094	11,080	12,828	6,984
Maine	30	152,834	122,585	72,457	12,628	6,926	158
Maryland	53	304,325	269,646	414,117	31,984	79,721	573
Massachusetts	118	875,655	413,438	620,916	82,668	237,078	2,645
Michigan	100	669,281	323,678	418,987	46,122	39,017	6,078
Minnesota	95	459,522	273,493	374,658	27,761	34,718	566
Mississippi	38	189,220	156,955	204,844	5,657	36,416	1,029
Missouri	105	488,303	173,560	487,459	28,754	51,455	859
Montana	22	127,774	30,266	19,884	1,473	8,236	117
Nebraska	37	260,655	102,125	73,778	27,839	17,923	12,920
Nevada	14	135,570	58,162	86,113	37,098	13,173	45
New Hampshire	22	129,651	44,159	121,875	16,431	16,047	10,827

See notes at end of table.

**Table 6. Number of volumes, units, and subscriptions added during the fiscal year in academic libraries, by state: Fiscal year 2004—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	53	465,202	47,146	261,615	18,099	22,346	5,581
New Mexico	36	935,697	123,939	197,761	8,166	9,376	7,181
New York	257	1,688,235	654,287	1,261,164	136,500	292,682	134,069
North Carolina	122	767,109	667,804	1,151,008	45,587	204,851	28,846
North Dakota	20	100,338	20,107	68,507	2,774	2,999	105
Ohio	156	1,021,255	798,823	478,603	104,568	70,074	21,901
Oklahoma	49	500,222	233,967	445,257	18,640	15,495	8,828
Oregon	54	241,957	20,629	112,746	6,352	50,199	846
Pennsylvania	189	1,066,530	387,833	821,685	85,730	81,043	5,129
Rhode Island	13	116,095	141,406	115,012	9,560	22,799	244
South Carolina	61	263,443	235,674	149,727	8,771	23,038	326
South Dakota	22	68,688	18,399	63,515	6,897	5,739	984
Tennessee	85	356,359	580,277	393,156	50,260	54,897	303
Texas	199	1,401,083	1,299,353	1,386,765	63,528	702,493	17,350
Utah	23	232,265	85,353	144,361	8,589	239,423	1,135
Vermont	23	96,681	51,461	76,637	1,307	18,085	91
Virginia	90	610,393	520,299	377,530	31,431	44,864	14,996
Washington	71	448,891	141,642	217,412	5,439	92,300	445
West Virginia	31	73,251	63,594	82,357	642	6,880	64
Wisconsin	63	445,765	589,295	254,803	6,823	126,075	200
Wyoming	9	39,403	0	27,334	95	1,154	677

<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), 2004.



**Table 7. Number, percentage, and percentage distribution of full-time equivalent (FTE) staff in academic libraries, by state: Fall 2004**

Institutional characteristic	Total FTE staff			Librarians and other professionals									
	Total number of libraries	Number	Percentage distribution	Total		Librarians		Other professional staff		Other paid staff		Student assistants	
				FTE	Percent	FTE	Percent	FTE	Percent	FTE	Percent	FTE	Percent
United States	3,653	94,085	100.0	32,280	34.3	25,936	27.6	6,344	6.7	36,767	39.1	25,038	26.6
Alabama	64	1,397	1.5	520	37.2	378	27.1	142	10.2	474	33.9	403	28.8
Alaska	7	195	0.2	67	34.4	46	23.6	21	10.8	90	46.2	38	19.5
Arizona	57	1,202	1.3	389	32.4	337	28.0	52	4.3	530	44.1	282	23.5
Arkansas	46	791	0.8	220	27.8	181	22.9	39	4.9	319	40.3	252	31.9
California	346	9,218	9.8	2,891	31.4	2,170	23.5	721	7.8	3,820	41.4	2,508	27.2
Colorado	61	1,086	1.2	338	31.1	306	28.2	33	3.0	475	43.7	272	25.0
Connecticut	44	1,554	1.7	670	43.1	500	32.2	170	10.9	582	37.5	302	19.4
Delaware	9	310	0.3	115	37.1	97	31.3	19	6.1	140	45.2	55	17.7
District of Columbia	15	1,221	1.3	339	27.8	311	25.5	28	2.3	528	43.2	353	28.9
Florida	147	3,666	3.9	1,315	35.9	1,056	28.8	260	7.1	1,489	40.6	861	23.5
Georgia	108	2,316	2.5	798	34.5	692	29.9	106	4.6	982	42.4	536	23.1
Hawaii	18	479	0.5	167	34.9	133	27.8	34	7.1	142	29.6	170	35.5
Idaho	13	339	0.4	88	26.0	77	22.7	11	3.2	143	42.2	108	31.9
Illinois	156	4,500	4.8	1,453	32.3	1,149	25.5	304	6.8	1,800	40.0	1,247	27.7
Indiana	79	2,216	2.4	741	33.4	579	26.1	162	7.3	951	42.9	524	23.6
Iowa	62	1,122	1.2	358	31.9	293	26.1	65	5.8	460	41.0	304	27.1
Kansas	54	936	1.0	312	33.3	252	26.9	59	6.3	314	33.5	310	33.1
Kentucky	62	1,377	1.5	426	30.9	388	28.2	38	2.8	537	39.0	414	30.1
Louisiana	45	1,413	1.5	525	37.2	364	25.8	161	11.4	414	29.3	474	33.5
Maine	30	431	0.5	158	36.7	137	31.8	21	4.9	152	35.3	121	28.1
Maryland	53	1,662	1.8	657	39.5	532	32.0	125	7.5	713	42.9	292	17.6
Massachusetts	118	4,431	4.7	1,716	38.7	1,392	31.4	324	7.3	1,677	37.8	1,038	23.4
Michigan	100	2,803	3.0	975	34.8	773	27.6	202	7.2	1,040	37.1	788	28.1
Minnesota	95	1,501	1.6	514	34.2	452	30.1	62	4.1	535	35.6	453	30.2
Mississippi	38	1,081	1.1	327	30.2	249	23.0	79	7.3	279	25.8	474	43.8
Missouri	105	1,927	2.0	673	34.9	588	30.5	85	4.4	756	39.2	498	25.8
Montana	22	305	0.3	88	28.9	71	23.3	17	5.6	122	40.0	95	31.1
Nebraska	37	629	0.7	225	35.8	178	28.3	47	7.5	256	40.7	148	23.5
Nevada	14	390	0.4	115	29.5	100	25.6	15	3.8	176	45.1	99	25.4
New Hampshire	22	570	0.6	190	33.3	158	27.7	32	5.6	252	44.2	128	22.5

See notes at end of table.

**Table 7. Number, percentage, and percentage distribution of full-time equivalent (FTE) staff in academic libraries, by state: Fall 2004—Continued**

Institutional characteristic	Total FTE staff			Librarians and other professionals									
	Total number of libraries	Percentage distribution		Total		Librarians		Other professional staff		Other paid staff		Student assistants	
		Number	FTE	Percent	FTE	Percent	FTE	Percent	FTE	Percent	FTE	Percent	FTE
New Jersey	53	2,152	2.3	735	34.2	607	28.2	128	5.9	971	45.1	446	20.7
New Mexico	36	738	0.8	392	53.1	170	23.0	222	30.1	134	18.2	212	28.7
New York	257	8,249	8.8	3,129	37.9	2,460	29.8	669	8.1	3,144	38.1	1,976	24.0
North Carolina	122	3,077	3.3	1,170	38.0	991	32.2	180	5.8	1,285	41.8	622	20.2
North Dakota	20	273	0.3	102	37.4	82	30.0	20	7.3	76	27.8	96	35.2
Ohio	156	3,309	3.5	1,162	35.1	862	26.1	300	9.1	1,145	34.6	1,002	30.3
Oklahoma	49	1,161	1.2	338	29.1	279	24.0	59	5.1	398	34.3	425	36.6
Oregon	54	1,108	1.2	346	31.2	272	24.5	74	6.7	433	39.1	329	29.7
Pennsylvania	189	4,892	5.2	1,660	33.9	1,350	27.6	310	6.3	1,853	37.9	1,379	28.2
Rhode Island	13	577	0.6	194	33.6	167	28.9	27	4.7	217	37.6	167	28.9
South Carolina	61	1,262	1.3	392	31.1	353	28.0	38	3.0	487	38.6	384	30.4
South Dakota	22	228	0.2	73	32.0	64	28.1	9	3.9	82	36.0	72	31.6
Tennessee	85	1,680	1.8	608	36.2	526	31.3	82	4.9	692	41.2	380	22.6
Texas	199	6,097	6.5	1,929	31.6	1,590	26.1	339	5.6	2,541	41.7	1,626	26.7
Utah	23	1,113	1.2	335	30.1	248	22.3	87	7.8	366	32.9	412	37.0
Vermont	23	649	0.7	125	19.3	107	16.5	19	2.9	155	23.9	369	56.9
Virginia	90	2,357	2.5	815	34.6	658	27.9	157	6.7	1,009	42.8	533	22.6
Washington	71	1,762	1.9	539	30.6	470	26.7	69	3.9	811	46.0	412	23.4
West Virginia	31	489	0.5	149	30.5	114	23.3	35	7.2	191	39.1	149	30.5
Wisconsin	63	1,678	1.8	642	38.3	578	34.4	64	3.8	568	33.8	468	27.9
Wyoming	9	167	0.2	72	43.1	48	28.7	24	14.4	61	36.5	35	21.0

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), 2004.

**Table 8. Number of academic libraries, by total academic library expenditures and state: Fiscal year 2004**

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	3,653	\$5,751,247,194	40	258	339	503	385	551	603	403	571
Alabama	64	78,164,609	0	2	5	10	8	16	8	7	8
Alaska	7	12,040,378	0	0	1	1	1	1	1	0	2
Arizona	57	75,338,969	2	6	9	9	4	8	9	4	6
Arkansas	46	36,408,881	0	3	0	16	6	7	7	2	5
California	346	622,865,302	3	23	38	55	31	33	71	39	53
Colorado	61	80,042,438	3	13	7	9	4	6	5	4	10
Connecticut	44	128,086,608	0	1	3	4	1	8	12	5	10
Delaware	9	21,189,694	0	0	0	0	2	1	3	2	1
District of Columbia	15	81,850,742	0	0	0	1	3	2	0	2	7
Florida	147	202,260,443	2	20	29	21	10	8	21	15	21
Georgia	108	136,134,355	0	5	6	18	13	33	14	8	11
Hawaii	18	27,474,488	1	1	2	1	2	4	3	1	3
Idaho	13	20,542,389	0	1	2	1	0	3	2	0	4
Illinois	156	262,785,047	2	7	12	23	13	27	30	18	24
Indiana	79	136,074,301	2	8	6	10	7	18	6	13	9
Iowa	62	71,133,092	1	2	3	13	11	10	14	3	5
Kansas	54	51,623,385	0	1	7	23	7	5	2	5	4
Kentucky	62	72,544,477	1	9	3	6	6	18	9	3	7
Louisiana	45	67,579,956	1	6	4	2	4	7	1	11	9
Maine	30	26,750,359	0	0	3	10	5	4	2	1	5
Maryland	53	112,868,616	0	5	1	2	6	6	11	9	13
Massachusetts	118	314,332,539	0	2	10	11	10	20	24	16	25
Michigan	100	189,001,846	0	1	8	18	14	11	17	14	17
Minnesota	95	99,391,666	1	5	14	22	10	11	10	10	12
Mississippi	38	45,463,900	0	4	1	4	2	9	9	4	5
Missouri	105	113,413,561	1	10	7	19	18	17	20	2	11
Montana	22	14,831,424	0	0	4	9	0	6	1	0	2
Nebraska	37	37,983,360	0	5	3	6	5	7	6	0	5
Nevada	14	26,408,257	0	2	4	2	0	1	2	1	2
New Hampshire	22	40,090,229	0	1	1	3	3	5	2	5	2

See notes at end of table.

**Table 8. Number of academic libraries, by total academic library expenditures and state: Fiscal year 2004—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	53	\$138,518,118	0	0	0	3	5	3	14	10	18	
New Mexico	36	38,503,893	2	2	3	9	5	6	4	3	2	
New York	257	504,664,276	1	16	19	24	15	25	54	43	60	
North Carolina	122	198,895,508	0	1	4	23	20	31	19	8	16	
North Dakota	20	13,857,868	0	0	7	3	2	4	1	1	2	
Ohio	156	200,812,645	3	20	21	12	20	24	23	15	18	
Oklahoma	49	59,557,750	0	4	4	10	4	7	5	7	8	
Oregon	54	67,843,800	2	2	6	7	8	7	7	8	7	
Pennsylvania	189	294,274,500	5	23	13	18	19	20	30	31	30	
Rhode Island	13	37,712,227	0	1	0	0	0	1	1	5	5	
South Carolina	61	66,994,167	0	1	3	7	10	15	11	8	6	
South Dakota	22	11,169,799	0	1	6	3	5	0	5	0	2	
Tennessee	85	99,001,128	1	9	11	8	11	15	15	6	9	
Texas	199	343,432,435	2	12	26	17	13	33	28	25	43	
Utah	23	62,370,666	1	4	6	0	1	1	3	3	4	
Vermont	23	22,488,459	0	2	2	3	2	7	3	2	2	
Virginia	90	145,493,307	0	7	7	7	15	13	18	7	16	
Washington	71	104,759,093	0	6	2	8	6	13	18	7	11	
West Virginia	31	22,872,571	3	3	2	1	8	6	4	2	2	
Wisconsin	63	104,497,652	0	1	4	8	8	6	17	8	11	
Wyoming	9	8,852,021	0	0	0	3	2	2	1	0	1	

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2004.

**Table 9. Expenditures at academic libraries, and salaries as a percentage of total expenditures, by state: Fiscal year 2004**

<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	3,653	\$5,751,247,194	\$2,913,221,078	50.7	\$2,157,531,102	\$680,495,014
Alabama	64	78,164,609	36,177,604	46.3	31,542,090	10,444,915
Alaska	7	12,040,378	6,434,693	53.4	3,780,290	1,825,395
Arizona	57	75,338,969	36,758,999	48.8	30,024,720	8,555,250
Arkansas	46	36,408,881	16,775,770	46.1	14,816,689	4,816,422
California	346	622,865,302	356,959,112	57.3	192,522,419	73,383,771
Colorado	61	80,042,438	36,948,584	46.2	34,052,833	9,041,021
Connecticut	44	128,086,608	59,663,210	46.6	53,324,660	15,098,738
Delaware	9	21,189,694	10,362,158	48.9	9,500,284	1,327,252
District of Columbia	15	81,850,742	38,129,628	46.6	31,774,230	11,946,884
Florida	147	202,260,443	100,565,245	49.7	80,424,568	21,270,630
Georgia	108	136,134,355	66,359,802	48.7	53,657,907	16,116,646
Hawaii	18	27,474,488	14,712,154	53.5	9,391,018	3,371,316
Idaho	13	20,542,389	9,264,235	45.1	8,769,850	2,508,304
Illinois	156	262,785,047	137,620,852	52.4	100,460,925	24,703,270
Indiana	79	136,074,301	62,890,585	46.2	54,199,607	18,984,109
Iowa	62	71,133,092	34,667,124	48.7	29,206,532	7,259,436
Kansas	54	51,623,385	25,261,447	48.9	19,908,754	6,453,184
Kentucky	62	72,544,477	35,277,492	48.6	29,887,366	7,379,619
Louisiana	45	67,579,956	34,394,520	50.9	27,343,339	5,842,097
Maine	30	26,750,359	12,123,297	45.3	12,895,952	1,731,110
Maryland	53	112,868,616	57,130,895	50.6	41,416,896	14,320,825
Massachusetts	118	314,332,539	161,026,149	51.2	105,358,209	47,948,181
Michigan	100	189,001,846	93,325,215	49.4	74,409,491	21,267,140
Minnesota	95	99,391,666	50,814,766	51.1	39,062,676	9,514,224
Mississippi	38	45,463,900	21,937,696	48.3	17,123,275	6,402,929
Missouri	105	113,413,561	52,882,000	46.6	42,758,118	17,773,443
Montana	22	14,831,424	7,065,365	47.6	6,527,486	1,238,573
Nebraska	37	37,983,360	17,798,416	46.9	16,149,108	4,035,836
Nevada	14	26,408,257	13,150,517	49.8	10,752,285	2,505,455
New Hampshire	22	40,090,229	17,491,407	43.6	17,011,171	5,587,651

See notes at end of table.

**Table 9. Expenditures at academic libraries, and salaries as a percentage of total expenditures, by state: Fiscal year 2004—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	53	\$138,518,118	\$77,611,455	56.0	\$45,576,731	\$15,329,932
New Mexico	36	38,503,893	20,979,528	54.5	12,481,968	5,042,397
New York	257	504,664,276	275,342,872	54.6	174,053,476	55,267,928
North Carolina	122	198,895,508	94,896,554	47.7	79,452,287	24,546,667
North Dakota	20	13,857,868	6,176,762	44.6	6,329,162	1,351,944
Ohio	156	200,812,645	97,880,285	48.7	79,796,807	23,135,553
Oklahoma	49	59,557,750	25,152,082	42.2	27,463,818	6,941,850
Oregon	54	67,843,800	32,689,581	48.2	27,124,109	8,030,110
Pennsylvania	189	294,274,500	144,053,529	49.0	113,294,727	36,926,244
Rhode Island	13	37,712,227	18,651,418	49.5	14,576,697	4,484,112
South Carolina	61	66,994,167	32,184,730	48.0	24,831,027	9,978,410
South Dakota	22	11,169,799	5,465,850	48.9	4,170,258	1,533,691
Tennessee	85	99,001,128	46,936,815	47.4	42,556,820	9,507,493
Texas	199	343,432,435	165,961,035	48.3	135,721,785	41,749,615
Utah	23	62,370,666	30,739,562	49.3	22,637,925	8,993,179
Vermont	23	22,488,459	11,106,524	49.4	10,079,793	1,302,142
Virginia	90	145,493,307	72,339,556	49.7	57,538,974	15,614,777
Washington	71	104,759,093	59,224,698	56.5	34,245,940	11,288,455
West Virginia	31	22,872,571	11,984,255	52.4	8,259,397	2,628,919
Wisconsin	63	104,497,652	55,307,617	52.9	35,845,880	13,344,155
Wyoming	9	8,852,021	4,567,433	51.6	3,440,773	843,815

<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), 2004.

**Table 10. Expenditures for information resources at academic libraries, by state: Fiscal year 2004**

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			
United States	3,653	\$2,157,531,102	\$651,412,125	\$65,596,654	\$35,216,073	\$1,363,671,792	\$480,137,504	\$24,823,207	\$42,975,992	\$74,647,986	
Alabama	64	31,542,090	8,563,535	1,134,795	438,244	22,064,873	8,245,474	159,885	599,202	154,595	
Alaska	7	3,780,290	902,084	199,920	77,480	2,719,574	1,154,196	83,232	55,501	19,899	
Arizona	57	30,024,720	9,467,223	1,661,218	853,626	19,033,866	10,203,936	427,248	308,698	787,685	
Arkansas	46	14,816,689	3,733,926	315,101	259,386	10,191,503	5,224,910	250,866	256,945	383,449	
California	346	192,522,419	63,411,570	3,550,070	2,208,978	113,843,284	32,302,153	2,839,799	5,102,811	7,324,955	
Colorado	61	34,052,833	11,635,608	937,696	433,189	20,130,960	7,896,740	673,163	523,267	1,089,835	
Connecticut	44	53,324,660	26,750,214	4,238,918	657,194	22,947,559	10,017,201	472,617	1,361,742	1,792,528	
Delaware	9	9,500,284	2,965,414	412,677	90,830	6,230,081	4,051,133	54,739	143,275	106,775	
District of Columbia	15	31,774,230	8,963,031	1,376,887	219,816	20,889,370	6,330,360	227,876	709,685	984,268	
Florida	147	80,424,568	26,343,472	3,239,273	1,852,210	47,934,616	15,094,018	725,934	1,277,047	4,143,499	
Georgia	108	53,657,907	17,005,827	3,036,567	952,128	31,244,731	12,410,392	387,358	456,179	4,563,812	
Hawaii	18	9,391,018	2,529,760	268,953	209,016	6,374,212	1,481,970	88,080	235,941	163,025	
Idaho	13	8,769,850	2,492,244	25,201	102,639	5,974,084	1,153,880	70,175	193,420	39,927	
Illinois	156	100,460,925	28,769,450	2,330,093	1,594,841	66,702,198	23,832,497	917,572	2,296,573	1,775,132	
Indiana	79	54,199,607	15,283,798	1,675,999	708,275	34,613,764	12,600,932	880,185	901,030	2,520,830	
Iowa	62	29,206,532	9,489,675	358,767	488,191	18,114,259	9,436,470	577,174	709,683	315,741	
Kansas	54	19,908,754	5,735,083	503,292	170,264	12,954,475	3,626,058	543,403	434,291	241,502	
Kentucky	62	29,887,366	8,047,936	398,560	405,946	20,301,864	6,634,925	198,659	519,004	819,903	
Louisiana	45	27,343,339	7,253,995	859,641	200,559	18,542,016	4,064,213	355,275	403,740	788,313	
Maine	30	12,895,952	3,184,078	285,565	149,558	9,312,697	1,769,401	128,923	188,626	81,628	
Maryland	53	41,416,896	9,561,899	2,000,787	881,259	27,850,100	8,408,528	374,499	557,824	3,072,574	
Massachusetts	118	105,358,209	31,698,345	3,623,521	1,900,269	69,040,202	20,762,767	842,471	1,429,566	2,347,625	
Michigan	100	74,409,491	19,710,008	2,437,723	779,754	49,807,863	19,025,625	959,103	1,807,378	2,125,139	
Minnesota	95	39,062,676	10,449,508	839,035	780,287	25,665,878	9,544,530	526,858	804,844	1,615,588	
Mississippi	38	17,123,275	3,270,425	227,576	282,013	13,392,649	2,491,270	146,196	254,191	59,814	
Missouri	105	42,758,118	10,615,598	923,504	799,350	29,135,519	8,234,570	406,393	757,717	1,842,891	
Montana	22	6,527,486	1,601,961	55,640	191,852	4,413,796	1,245,121	270,445	58,154	183,130	
Nebraska	37	16,149,108	4,348,549	801,316	306,189	11,111,073	2,206,682	253,974	391,161	44,351	
Nevada	14	10,752,285	3,545,798	407,802	362,515	6,814,660	2,960,994	127,142	101,872	162,813	
New Hampshire	22	17,011,171	4,540,026	493,441	222,356	12,016,967	5,067,436	111,342	242,575	100,261	

See notes at end of table.

**Table 10. Expenditures for information resources at academic libraries, by state: Fiscal year 2004—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	53	\$45,576,731	\$15,896,413	\$995,735	\$585,273	\$25,788,371	\$12,060,083	\$354,573	\$1,152,162	\$2,385,212	
New Mexico	36	12,481,968	3,990,939	247,696	181,368	8,002,132	3,400,137	132,390	308,743	47,764	
New York	257	174,053,476	51,491,849	5,456,672	2,374,512	111,024,544	41,810,708	1,869,648	4,677,467	4,989,968	
North Carolina	122	79,452,287	25,660,853	2,299,287	1,386,393	48,932,718	18,690,974	1,304,989	1,433,005	2,120,722	
North Dakota	20	6,329,162	1,141,123	75,908	121,933	4,842,915	1,752,668	71,635	77,262	196,227	
Ohio	156	79,796,807	22,794,513	1,709,994	1,503,788	53,003,977	26,330,108	634,224	1,503,781	1,860,312	
Oklahoma	49	27,463,818	8,536,501	2,108,526	339,649	15,720,202	5,937,524	235,757	441,710	2,529,648	
Oregon	54	27,124,109	6,745,247	412,940	482,062	17,733,675	4,703,044	567,021	443,512	1,634,654	
Pennsylvania	189	113,294,727	32,928,236	2,312,058	1,753,633	66,391,436	22,564,338	1,049,186	2,963,721	9,962,148	
Rhode Island	13	14,576,697	3,781,595	634,247	206,477	9,673,176	3,184,558	199,481	299,118	623,327	
South Carolina	61	24,831,027	8,438,025	403,034	368,421	15,095,743	6,371,274	219,246	446,129	631,884	
South Dakota	22	4,170,258	1,179,190	45,655	60,891	2,856,555	930,469	31,417	62,724	40,372	
Tennessee	85	42,556,820	10,342,573	634,860	491,072	29,268,987	9,563,771	482,361	649,303	1,813,596	
Texas	199	135,721,785	45,890,111	5,703,535	3,322,227	82,978,793	32,640,826	1,234,204	2,161,090	3,457,587	
Utah	23	22,637,925	6,789,673	291,859	365,297	14,869,453	2,881,581	192,767	596,389	189,643	
Vermont	23	10,079,793	2,664,806	109,168	173,382	6,905,449	1,648,442	187,596	195,777	126,165	
Virginia	90	57,538,974	18,359,785	2,114,484	1,238,418	36,361,633	11,440,455	789,479	926,317	1,101,760	
Washington	71	34,245,940	9,111,451	536,460	685,003	23,744,371	8,302,927	431,476	498,962	459,680	
West Virginia	31	8,259,397	1,956,969	93,271	130,923	5,961,643	1,942,453	151,891	120,339	68,555	
Wisconsin	63	35,845,880	11,262,267	770,780	796,244	22,516,602	6,119,601	573,428	871,574	622,009	
Wyoming	9	3,440,773	579,966	20,947	70,893	2,630,724	383,181	29,852	64,965	135,266	

<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), 2004.



**Table 11. Expenditures for equipment and other selected expenditures in academic libraries, by state: Fiscal year 2004**

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	3,653	\$680,495,014	\$143,042,069	\$101,292,892	\$436,160,053
Alabama	64	10,444,915	2,332,874	1,273,909	6,838,132
Alaska	7	1,825,395	457,451	273,464	1,094,480
Arizona	57	8,555,250	1,377,625	532,358	6,645,267
Arkansas	46	4,816,422	1,075,703	507,568	3,233,151
California	346	73,383,771	15,710,667	7,240,043	50,433,061
Colorado	61	9,041,021	2,330,418	2,393,079	4,317,524
Connecticut	44	15,098,738	1,684,948	3,085,356	10,328,434
Delaware	9	1,327,252	376,724	289,100	661,428
District of Columbia	15	11,946,884	1,831,182	2,720,142	7,395,560
Florida	147	21,270,630	3,696,673	3,362,803	14,211,154
Georgia	108	16,116,646	2,881,999	2,132,059	11,102,588
Hawaii	18	3,371,316	409,388	451,767	2,510,161
Idaho	13	2,508,304	699,887	1,075,512	732,905
Illinois	156	24,703,270	5,333,932	4,320,949	15,048,389
Indiana	79	18,984,109	3,689,888	2,556,312	12,737,909
Iowa	62	7,259,436	1,818,805	1,095,006	4,345,625
Kansas	54	6,453,184	1,091,551	1,001,522	4,360,111
Kentucky	62	7,379,619	1,334,715	967,175	5,077,729
Louisiana	45	5,842,097	1,390,646	1,536,351	2,915,100
Maine	30	1,731,110	342,910	491,812	896,388
Maryland	53	14,320,825	2,005,022	2,823,839	9,491,964
Massachusetts	118	47,948,181	8,915,633	5,853,343	33,179,205
Michigan	100	21,267,140	5,955,745	2,785,788	12,525,607
Minnesota	95	9,514,224	2,238,951	1,771,637	5,503,636
Mississippi	38	6,402,929	1,105,841	1,766,278	3,530,810
Missouri	105	17,773,443	2,706,360	2,621,042	12,446,041
Montana	22	1,238,573	278,388	472,406	487,779
Nebraska	37	4,035,836	760,827	563,269	2,711,740
Nevada	14	2,505,455	842,774	191,359	1,471,322
New Hampshire	22	5,587,651	483,033	841,340	4,263,278

See notes at end of table.

**Table 11. Expenditures for equipment and other selected expenditures in academic libraries, by state: Fiscal year 2004—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	53	\$15,329,932	\$2,325,511	\$2,079,955	\$10,924,466
New Mexico	36	5,042,397	968,309	796,066	3,278,022
New York	257	55,267,928	13,436,137	8,224,046	33,607,745
North Carolina	122	24,546,667	5,828,193	2,436,329	16,282,145
North Dakota	20	1,351,944	241,997	459,618	650,329
Ohio	156	23,135,553	5,170,661	4,858,560	13,106,332
Oklahoma	49	6,941,850	2,110,837	785,643	4,045,370
Oregon	54	8,030,110	1,881,108	1,566,335	4,582,667
Pennsylvania	189	36,926,244	7,998,717	4,997,000	23,930,527
Rhode Island	13	4,484,112	300,906	704,582	3,478,624
South Carolina	61	9,978,410	1,428,570	1,277,310	7,272,530
South Dakota	22	1,533,691	106,019	550,233	877,439
Tennessee	85	9,507,493	2,420,511	1,198,214	5,888,768
Texas	199	41,749,615	10,026,416	5,493,288	26,229,911
Utah	23	8,993,179	2,433,784	1,254,335	5,305,060
Vermont	23	1,302,142	219,900	352,240	730,002
Virginia	90	15,614,777	4,379,395	2,497,029	8,738,353
Washington	71	11,288,455	1,816,573	2,004,131	7,467,751
West Virginia	31	2,628,919	347,517	480,301	1,801,101
Wisconsin	63	13,344,155	4,279,306	2,046,551	7,018,298
Wyoming	9	843,815	161,142	234,538	448,135

<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), 2004.

**Table 12. Percentage of academic libraries with selected electronic services, by state: Fall 2004**

<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 thesis and dissertations produced</b>
United States	31.0	69.0	49.0	8.3
Alabama	23.4	73.4	62.5	9.4
Alaska	57.1	85.7	57.1	0.0
Arizona	21.1	63.2	43.9	7.0
Arkansas	15.2	71.7	60.9	2.2
California	24.3	52.9	46.0	7.2
Colorado	24.6	63.9	41.0	8.2
Connecticut	45.5	81.8	56.8	15.9
Delaware	33.3	44.4	44.4	11.1
District of Columbia	40.0	93.3	60.0	20.0
Florida	21.8	66.0	40.8	4.8
Georgia	25.9	63.9	50.9	3.7
Hawaii	22.2	66.7	44.4	11.1
Idaho	30.8	76.9	46.2	7.7
Illinois	28.2	74.4	51.9	7.1
Indiana	30.4	72.2	45.6	7.6
Iowa	22.6	79.0	32.3	4.8
Kansas	22.2	66.7	40.7	7.4
Kentucky	32.3	71.0	38.7	3.2
Louisiana	42.2	71.1	62.2	17.8
Maine	43.3	73.3	56.7	3.3
Maryland	32.1	73.6	47.2	15.1
Massachusetts	30.5	72.9	49.2	11.9
Michigan	31.0	82.0	48.0	9.0
Minnesota	31.6	76.8	57.9	5.3
Mississippi	21.1	65.8	50.0	7.9
Missouri	25.7	57.1	41.0	5.7
Montana	50.0	72.7	45.5	9.1
Nebraska	43.2	67.6	45.9	10.8
Nevada	35.7	57.1	35.7	14.3
New Hampshire	31.8	72.7	40.9	13.6

See notes at end of table.

**Table 12. Percentage of academic libraries with selected electronic services, by state: Fall 2004—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 thesis and dissertations produced</b>
New Jersey	43.4	81.1	62.3	7.5
New Mexico	25.0	47.2	47.2	2.8
New York	40.9	70.0	47.1	9.3
North Carolina	31.1	77.9	64.8	6.6
North Dakota	15.0	65.0	30.0	5.0
Ohio	26.3	64.7	35.9	10.9
Oklahoma	26.5	61.2	44.9	12.2
Oregon	37.0	81.5	63.0	9.3
Pennsylvania	37.6	68.8	45.5	7.9
Rhode Island	69.2	84.6	61.5	30.8
South Carolina	18.0	57.4	42.6	0.0
South Dakota	27.3	81.8	40.9	9.1
Tennessee	34.1	64.7	32.9	7.1
Texas	31.7	71.4	58.8	10.1
Utah	39.1	60.9	52.2	8.7
Vermont	43.5	87.0	60.9	13.0
Virginia	32.2	76.7	51.1	7.8
Washington	38.0	71.8	66.2	9.9
West Virginia	35.5	80.6	71.0	9.7
Wisconsin	54.0	81.0	60.3	14.3
Wyoming	44.4	66.7	44.4	11.1

NOTE: Total number of institutions responding to each question is shown in table A-1 of Academic Libraries: 2004 (NCES 2007-301). Data were not imputed for non-response, and the average response rate was 84.8%.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2004.

**Table 13. Percentage of academic libraries reporting information literacy activities, by state: 2003-04**

<b>State</b>	<b>Defined information literacy or information literate student</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>
United States	42.2	31.1	34.4	21.4
Alabama	45.3	46.9	43.8	28.1
Alaska	71.4	42.9	42.9	28.6
Arizona	42.1	28.1	26.3	15.8
Arkansas	41.3	34.8	34.8	26.1
California	38.4	29.2	31.5	23.7
Colorado	31.1	29.5	27.9	19.7
Connecticut	50.0	27.3	47.7	25.0
Delaware	55.6	55.6	55.6	44.4
District of Columbia	60.0	53.3	60.0	53.3
Florida	43.5	35.4	36.7	25.2
Georgia	30.6	21.3	23.1	18.5
Hawaii	44.4	27.8	44.4	27.8
Idaho	46.2	23.1	7.7	7.7
Illinois	44.2	27.6	30.8	13.5
Indiana	32.9	29.1	31.6	11.4
Iowa	43.5	27.4	29.0	19.4
Kansas	31.5	27.8	31.5	16.7
Kentucky	37.1	33.9	37.1	25.8
Louisiana	48.9	35.6	42.2	20.0
Maine	46.7	36.7	36.7	20.0
Maryland	56.6	39.6	45.3	24.5
Massachusetts	39.8	25.4	32.2	16.1
Michigan	42.0	36.0	34.0	25.0
Minnesota	46.3	21.1	29.5	20.0
Mississippi	36.8	21.1	36.8	23.7
Missouri	23.8	23.8	23.8	11.4
Montana	50.0	36.4	45.5	13.6
Nebraska	35.1	27.0	24.3	13.5
Nevada	35.7	21.4	21.4	7.1
New Hampshire	59.1	50.0	45.5	18.2

See notes at end of table.

**Table 13. Percentage of academic libraries reporting their institution's information literacy activities: By state, 2003-2004—Continued**

<b>State</b>	<b>Defined information literacy or information literate student</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 implement strategic plan for information literacy</b>
New Jersey	54.7	39.6	49.1	32.1
New Mexico	44.4	33.3	38.9	19.4
New York	56.0	45.1	46.7	31.5
North Carolina	36.1	32.8	41.8	24.6
North Dakota	20.0	20.0	30.0	15.0
Ohio	37.2	27.6	32.1	19.9
Oklahoma	32.7	18.4	24.5	14.3
Oregon	48.1	37.0	44.4	13.0
Pennsylvania	50.3	33.9	40.2	30.7
Rhode Island	53.8	15.4	15.4	15.4
South Carolina	34.4	23.0	29.5	16.4
South Dakota	59.1	54.5	54.5	36.4
Tennessee	32.9	25.9	25.9	11.8
Texas	36.2	23.6	27.6	16.1
Utah	39.1	26.1	34.8	8.7
Vermont	60.9	26.1	43.5	34.8
Virginia	54.4	43.3	40.0	25.6
Washington	52.1	26.8	28.2	19.7
West Virginia	35.5	32.3	29.0	16.1
Wisconsin	41.3	28.6	20.6	15.9
Wyoming	44.4	33.3	55.6	33.3

NOTE: "Information literacy" is the set of skills needed to find, retrieve, analyze, and use information. Total number of institutions responding to each question is shown in table A-1 of Academic Libraries: 2004 (NCES 2007-301). Data in table 13 were not imputed for non-response, and the average response rate was 84.4%.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2004.