

Table 19. Number of paid full-time-equivalent (FTE) staff in public libraries, by type of position; percentage of total librarians and total staff with “ALA-MLS” degrees; and number of public of public libraries with “ALA-MLS” librarians in the 50 states and the District of Columbia by population of legal service area: Fiscal year 2013

State	Number of public libraries	Paid FTE staff ¹								Percentage of total FTE librarians with “ALA-MLS”	Percentage of total FTE staff with “ALA-MLS”	Number of public libraries with “ALA-MLS” librarians
		Total		Librarians				Other				
		Total	Response rate ³	Total	Response rate ³	Librarians with “ALA-MLS” ²		Total	Response rate ³			
						Total	Response rate ³					
Total ⁴	9,091	137,183.0	98.2	47,441.3	98.3	31,847.7	96.3	89,741.7	98.3	67.1	23.2	4,775
Alabama	220	1,764.5	100.0	754.5	100.0	313.9	100.0	1,010.0	100.0	41.6	17.8	80
Alaska	81	313.7	100.0	109.5	100.0	60.5	100.0	204.2	100.0	55.3	19.3	17
Arizona	90	2,082.0	87.8	550.1	90.0	462.2	88.9	1,531.9	87.8	84.0	22.2	46
Arkansas	57	982.7	91.2	264.3	93.0	139.4	91.2	718.4	91.2	52.7	14.2	42
California	183	11,360.4	99.5	3,144.0	99.5	2,947.0	99.5	8,216.5	99.5	93.7	25.9	175
Colorado	114	2,995.7	100.0	864.7	100.0	610.3	100.0	2,131.0	100.0	70.6	20.4	62
Connecticut	183	2,223.1	97.8	1,065.2	97.8	728.8	97.8	1,157.9	97.8	68.4	32.8	151
Delaware	21	329.9	100.0	115.6	100.0	62.1	100.0	214.4	100.0	53.8	18.8	17
District of Columbia	1	540.9	100.0	158.0	100.0	158.0	100.0	382.9	100.0	100.0	29.2	1
Florida	80	6,068.5	91.3	1,912.1	91.3	1,648.9	92.5	4,156.4	91.3	86.2	27.2	78
Georgia	61	2,699.0	100.0	605.0	100.0	605.0	100.0	2,094.0	100.0	100.0	22.4	61
Hawaii	1	555.0	100.0	174.0	100.0	172.0	100.0	381.0	100.0	98.9	31.0	1
Idaho	102	761.4	100.0	213.3	100.0	92.7	100.0	548.1	100.0	43.4	12.2	26
Illinois	623	8,632.4	98.6	3,136.4	98.6	2,109.3	79.0	5,496.0	98.9	67.3	24.4	334
Indiana	237	4,416.7	100.0	1,433.9	100.0	950.4	100.0	2,982.8	100.0	66.3	21.5	160
Iowa	534	1,687.5	97.2	963.2	97.2	284.9	100.0	724.3	97.2	29.6	16.9	104
Kansas	319	1,709.0	98.7	665.7	98.7	261.2	98.7	1,043.3	98.7	39.2	15.3	73
Kentucky	119	2,200.5	99.2	1,158.9	99.2	343.3	99.2	1,041.6	99.2	29.6	15.6	61
Louisiana	68	2,609.6	100.0	1,043.1	100.0	443.4	100.0	1,566.5	100.0	42.5	17.0	55
Maine	232	670.7	98.7	337.1	98.7	151.9	96.6	333.5	98.7	45.0	22.6	79
Maryland	24	3,359.9	100.0	1,308.5	100.0	642.2	100.0	2,051.4	100.0	49.1	19.1	24
Massachusetts	368	3,702.8	98.9	1,790.7	99.2	1,239.7	98.9	1,912.0	98.9	69.2	33.5	296
Michigan	388	4,770.7	99.2	1,786.2	99.2	1,237.4	99.2	2,984.6	99.2	69.3	25.9	230
Minnesota	137	2,158.3	100.0	741.4	100.0	534.5	100.0	1,417.0	100.0	72.1	24.8	69
Mississippi	52	1,139.5	100.0	684.1	100.0	124.3	100.0	455.3	100.0	18.2	10.9	44
Missouri	149	3,139.4	100.0	822.4	100.0	281.2	100.0	2,317.1	100.0	34.2	9.0	49
Montana	82	362.3	100.0	184.3	100.0	67.2	100.0	177.9	100.0	36.5	18.5	24
Nebraska	263	797.1	80.2	353.1	80.2	116.1	80.2	443.9	80.2	32.9	14.6	49
Nevada	21	776.7	100.0	208.6	100.0	168.0	100.0	568.2	100.0	80.5	21.6	13
New Hampshire	218	797.3	98.2	462.4	98.2	213.2	98.2	334.8	98.2	46.1	26.7	95

See notes at end of table.

Table 19. Number of paid full-time-equivalent (FTE) staff in public libraries, by type of position; percentage of total librarians and total staff with “ALA-MLS” degrees; and number of public libraries with “ALA-MLS” librarians in the 50 states and the District of Columbia by population of legal service area: Fiscal year 2013-Continued

State	Number of public libraries	Paid FTE staff ¹								Percentage of total FTE librarians with “ALA-MLS”	Percentage of total FTE staff with “ALA-MLS”	Number of public libraries with “ALA-MLS” librarians
		Total		Librarians				Other				
		Total	Response rate ³	Total	Response rate ³	Librarians with “ALA-MLS” ²		Total	Response rate ³			
						Total	Response rate ³					
New Jersey ⁵	295	4,846.1	91.2	1,411.8	91.5	1,377.9	74.9	3,434.4	91.2	97.6	28.4	267
New Mexico	83	650.4	100.0	278.1	100.0	124.1	100.0	372.3	100.0	44.6	19.1	25
New York	756	11,727.6	100.0	4,093.9	100.0	3,243.7	100.0	7,633.7	100.0	79.2	27.7	428
North Carolina	80	2,881.1	100.0	758.8	100.0	717.0	100.0	2,122.3	100.0	94.5	24.9	79
North Dakota	75	231.2	100.0	126.3	100.0	39.8	100.0	104.9	100.0	31.5	17.2	11
Ohio	251	8,865.6	100.0	2,850.6	100.0	1,948.7	90.8	6,015.0	100.0	68.4	22.0	191
Oklahoma	117	1,413.5	100.0	665.7	100.0	289.9	100.0	747.8	100.0	43.5	20.5	37
Oregon	129	1,737.2	100.0	481.4	100.0	390.8	100.0	1,255.8	100.0	81.2	22.5	78
Pennsylvania	455	4,764.6	99.6	1,756.5	99.6	1,198.3	98.7	3,008.1	99.6	68.2	25.2	295
Rhode Island	48	579.6	100.0	234.7	100.0	203.4	100.0	344.9	100.0	86.7	35.1	48
South Carolina	42	1,870.9	100.0	593.5	100.0	469.0	100.0	1,277.4	100.0	79.0	25.1	41
South Dakota	111	359.8	100.0	186.7	100.0	48.2	100.0	173.0	100.0	25.8	13.4	21
Tennessee	186	1,774.7	100.0	569.0	100.0	266.8	100.0	1,205.7	100.0	46.9	15.0	48
Texas	544	6,712.6	100.0	2,433.7	100.0	1,649.0	100.0	4,278.9	100.0	67.8	24.6	240
Utah	71	1,254.4	97.2	346.9	98.6	204.4	100.0	907.5	98.6	58.9	16.3	27
Vermont	167	350.4	94.0	217.5	94.6	65.6	99.4	132.9	98.2	30.2	18.7	51
Virginia	91	3,712.0	100.0	968.3	100.0	872.8	100.0	2,743.6	100.0	90.1	23.5	84
Washington	61	3,697.0	100.0	797.4	100.0	751.0	100.0	2,899.6	100.0	94.2	20.3	47
West Virginia	97	641.6	100.0	359.0	100.0	95.3	100.0	282.6	100.0	26.6	14.9	40
Wisconsin	381	3,040.1	100.0	1,121.1	100.0	664.0	100.0	1,918.9	100.0	59.2	21.8	186
Wyoming	23	465.5	100.0	180.1	100.0	59.2	100.0	285.4	100.0	32.9	12.7	15
Outlying areas												
American Samoa	1	11.0	100.0	8.0	100.0	1.0	100.0	3.0	100.0	12.5	9.1	1
Guam	1	21.0	100.0	0	100.0	0	100.0	21.0	100.0	0	0	0

¹Paid staff were reported in FTEs. To ensure comparable data, 40 hours was set as the measure of full-time employment (for example, 60 hours per week of part-time work by employees in a staff category divided by the 40-hour measure equals 1.50 FTEs). FTE data were reported to two decimal places but rounded to one decimal place in the table. Paid staff is one of four criteria used in the Public Libraries Survey to define a public library. Some states report public libraries that do not have paid staff but meet the definition of a public library under state law.

²“ALA-MLS”: A Master's degree from a graduate library education program accredited by the American Library Association (ALA). Librarians with an “ALA-MLS” are also included in total librarians.

³Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame. For item(s) with response rates below 100 percent, data for nonrespondents were imputed and are included in the table. Data were not imputed for the outlying areas.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas and libraries that do not meet the FSCS Public Library Definition.

⁵The number of “certified” librarians was reported in the Librarians with “ALA-MLS” column, as the state does not distinguish between Master's degrees from programs of library and information studies accredited by the American Library Association (ALA) and all other Master's degrees in library science awarded by institutions of higher education. Nationally, 7727 Master's degrees in library science were awarded by institutions of higher education in 2010-11 (Digest of Education Statistics, 2012, [NCES 2014015], Table 314. U.S. Department of Education, National Center for Education Statistics. Washington, DC: Government Printing Office.)

NOTE: Detail may not sum to totals because of rounding. Data were not reported by the following outlying areas (Northern Marianas and Virgin Islands). Missing data were not imputed for nonresponding outlying areas.

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, Fiscal Year 2013. Data users who create their own estimates using data from this report should cite the Institute of Museum and Library Services as the source of the original data only. Although the data in this table come from a census of all public libraries and are not subject to sampling error, the census results may contain nonsampling error. Additional information on nonsampling error, response rates, and definitions may be found in Appendix B of the report for the Public Libraries Survey.

Table 19A. Number of paid full-time-equivalent (FTE) staff in public libraries, by type of position; percentage of total librarians and total staff with “ALA-MLS” degrees, and number of public libraries with “ALA-MLS” librarians in the 50 states and the District of Columbia by population of legal service area: Fiscal year 2013

Population of legal service area	Number of public libraries	Paid FTE staff ¹				Percentage of total FTE librarians with “ALA-MLS”	Percentage of total FTE staff with “ALA-MLS”	Number of public libraries with “ALA-MLS” librarians
		Total	Librarians		Other			
			Total	“ALA-MLS” ²				
Total ³	9,091	137,183.0	47,441.3	31,847.7	89,741.7	67.1	23.2	4,775
1,000,000 or more	29	16,353.0	4,949.2	4,335.8	11,403.8	87.6	26.5	29
500,000 to 999,999	56	18,613.5	5,189.0	4,414.4	13,424.5	85.1	23.7	56
250,000 to 499,999	111	16,046.3	4,878.6	3,882.6	11,167.7	79.6	24.2	111
100,000 to 249,999	372	22,398.8	6,533.5	5,035.7	15,865.4	77.1	22.5	365
50,000 to 99,999	564	17,409.5	5,818.2	4,205.4	11,591.3	72.3	24.2	550
25,000 to 49,999	976	17,622.0	6,518.5	4,370.3	11,103.5	67.0	24.8	893
10,000 to 24,999	1,753	16,101.1	6,702.3	3,828.0	9,398.8	57.1	23.8	1,367
5,000 to 9,999	1,501	6,727.4	3,163.9	1,182.4	3,563.4	37.4	17.6	755
2,500 to 4,999	1,254	3,142.4	1,756.0	399.4	1,386.4	22.7	12.7	365
1,000 to 2,499	1,487	2,060.6	1,390.4	156.2	670.2	11.2	7.6	199
Less than 1,000	988	708.5	541.8	37.6	166.7	6.9	5.3	85

¹Paid staff were reported in FTEs. To ensure comparable data, 40 hours was set as the measure of full-time employment (for example, 60 hours per week of part-time work by employees in a staff category divided by the 40-hour measure equals 1.50 FTEs). FTE data were reported to two decimal places but rounded to one decimal place in the table. Paid staff is one of four criteria used in the Public Libraries Survey to define a public library. Some states report public libraries that do not have paid staff but meet the definition of a public library under state law.

²“ALA-MLS”: A Master's degree from a graduate library education program accredited by the American Library Association. Librarians with an “ALA-MLS” are also included in total librarians.

³Total includes the 50 states and the District of Columbia but excludes outlying areas and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. For item(s) with response rates below 100 percent, data for nonrespondents were imputed and are included in the table. The response rates are included in Table 19. Data were not imputed for the outlying areas.

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, Fiscal Year 2013. Data users who create their own estimates using data from this report should cite the Institute of Museum and Library Services as the source of the original data only. Although the data in this table come from a census of all public libraries and are not subject to sampling error, the census results may contain nonsampling error. Additional information on nonsampling error, response rates, and definitions may be found in Appendix B of the report for the Public Libraries Survey.

Table 20. Percentage distribution of public libraries, by number of paid full-time-equivalent (FTE) staff and state: Fiscal year 2013

State	Number of public libraries	Number of paid FTE staff ¹										Response rate ²
			0.01 to 0	1 to 0.99	2 to 1.99	5 to 4.99	10 to 9.99	25 to 24.99	50 to 49.99	100 to 99.99	250 or more	
		#	Percentage distribution									
Total ³	9,091	#	17.2	16.1	22.8	16.7	15.2	6.6	2.8	1.6	0.8	98.2
Alabama	220	0	7.3	19.1	38.2	18.2	12.7	1.8	1.4	1.4	0	100.0
Alaska	81	0	51.9	14.8	16.0	12.3	2.5	1.2	1.2	0	0	100.0
Arizona	90	1.1	3.3	17.8	31.1	20.0	12.2	4.4	5.6	2.2	2.2	87.8
Arkansas	57	0	0	8.8	26.3	19.3	21.1	22.8	0	1.8	0	91.2
California	183	0	1.1	0	7.7	13.1	27.9	23.5	14.2	7.1	5.5	99.5
Colorado	114	0	6.1	17.5	21.1	19.3	18.4	7.0	4.4	4.4	1.8	100.0
Connecticut	183	0	6.0	7.7	23.5	24.6	24.6	10.9	2.7	0	0	97.8
Delaware	21	0	0	0	23.8	47.6	14.3	9.5	0	4.8	0	100.0
District of Columbia	1	0	0	0	0	0	0	0	0	0	100.0	100.0
Florida	80	0	1.3	3.8	6.3	13.8	21.3	21.3	11.3	12.5	8.8	91.3
Georgia	61	0	0	0	1.6	13.1	41.0	21.3	13.1	8.2	1.6	100.0
Hawaii	1	0	0	0	0	0	0	0	0	0	100.0	100.0
Idaho	102	0	21.6	23.5	21.6	16.7	7.8	6.9	1.0	1.0	0	100.0
Illinois	623	0	14.0	19.6	21.2	14.9	14.8	9.6	4.7	1.1	0.2	98.6
Indiana	237	0	5.1	13.9	19.8	19.0	24.5	11.0	4.2	1.7	0.8	100.0
Iowa	534	0	43.4	24.7	17.8	8.2	3.7	1.5	0.6	0	0	97.2
Kansas	319	0	43.9	17.9	23.2	6.3	6.0	0.9	0.6	1.3	0	98.7
Kentucky	119	0	0	2.5	11.8	38.7	29.4	13.4	0.8	3.4	0	99.2
Louisiana	68	0	0	1.5	7.4	20.6	35.3	13.2	10.3	10.3	1.5	100.0
Maine	232	0	44.8	19.0	19.4	10.3	5.6	0.9	0	0	0	98.7
Maryland	24	0	0	0	0	0	29.2	16.7	16.7	12.5	25.0	100.0
Massachusetts	368	0	14.1	8.7	21.5	26.6	23.1	4.3	1.4	0	0.3	98.9
Michigan	388	0	6.2	17.0	28.1	21.9	15.5	6.4	3.4	1.3	0.3	99.2
Minnesota	137	0	12.4	26.3	26.3	14.6	9.5	3.6	4.4	2.2	0.7	100.0
Mississippi	52	0	0	0	15.4	23.1	40.4	11.5	3.8	5.8	0	100.0
Missouri	149	0	11.4	16.8	25.5	22.8	11.4	7.4	0	2.7	2.0	100.0
Montana	82	0	14.6	30.5	31.7	14.6	3.7	4.9	0	0	0	100.0
Nebraska	263	0	56.7	19.4	12.2	6.8	4.2	0	0	0.8	0	80.2
Nevada	21	0	0	9.5	28.6	14.3	33.3	0	9.5	0	4.8	100.0
New Hampshire	218	0	28.0	23.4	28.4	10.6	8.7	0.9	0	0	0	98.2

See notes at end of table.

Table 20. Percentage distribution of public libraries, by number of paid full-time-equivalent (FTE) staff and state: Fiscal year 2013—Continued

State	Number of public libraries	Number of paid FTE staff ¹										Response rate ²
		0	0.01 to 0.99	1 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 to 249.99	250 or more	
		Percentage distribution										
New Jersey	295	0	1.0	5.4	21.0	29.2	28.8	9.8	2.4	2.0	0.3	91.2
New Mexico	83	0	7.2	25.3	33.7	18.1	8.4	3.6	2.4	1.2	0	100.0
New York	756	0	18.1	18.0	20.6	14.7	15.2	9.7	2.5	0.8	0.4	100.0
North Carolina	80	0	0	0	3.8	12.5	38.8	30.0	8.8	5.0	1.3	100.0
North Dakota	75	0	50.7	20.0	16.0	5.3	4.0	4.0	0	0	0	100.0
Ohio	251	0	0.4	2.0	12.7	24.7	31.5	14.3	8.0	3.6	2.8	100.0
Oklahoma	117	0	19.7	23.9	31.6	12.8	7.7	0	1.7	0.9	1.7	100.0
Oregon	129	0	19.4	14.0	17.1	23.3	15.5	5.4	4.7	0	0.8	100.0
Pennsylvania	455	0	7.9	17.1	33.0	21.5	14.5	3.5	1.8	0.2	0.4	99.6
Rhode Island	48	0	2.1	6.3	25.0	18.8	39.6	6.3	2.1	0	0	100.0
South Carolina	42	0	0	0	7.1	23.8	31.0	11.9	14.3	7.1	4.8	100.0
South Dakota	111	0	40.5	28.8	17.1	7.2	4.5	0.9	0.9	0	0	100.0
Tennessee	186	0	16.1	18.8	32.8	16.7	9.7	3.8	0.5	0.5	1.1	100.0
Texas	544	0	12.1	15.8	34.9	18.8	9.9	4.8	1.7	1.3	0.7	100.0
Utah	71	0	12.7	19.7	26.8	14.1	16.9	2.8	2.8	2.8	1.4	97.2
Vermont	167	1.2	41.3	28.7	19.2	7.2	2.4	0	0	0	0	94.0
Virginia	91	0	1.1	0	13.2	16.5	33.0	16.5	8.8	8.8	2.2	100.0
Washington	61	0	21.3	3.3	14.8	11.5	21.3	3.3	8.2	9.8	6.6	100.0
West Virginia	97	0	7.2	24.7	33.0	20.6	10.3	2.1	1.0	1.0	0	100.0
Wisconsin	381	0	11.8	21.8	31.5	13.9	15.7	3.7	1.0	0.3	0.3	100.0
Wyoming	23	0	0	0	8.7	30.4	26.1	30.4	4.3	0	0	100.0
Outlying areas												
American Samoa	1	0	0	0	0	0	100.0	0	0	0	0	100.0
Guam	1	0	0	0	0	0	100.0	0	0	0	0	100.0

¹Paid staff were reported in FTEs. To ensure comparable data, 40 hours was set as the measure of full-time employment (for example, 60 hours per week of part-time work by employees in a staff category divided by the 40-hour measure equals 1.50 FTEs). FTE data were reported to two decimal places but rounded to one decimal place in the table. Paid staff is one of four criteria used in the Public Libraries Survey to define a public library. Some states report public libraries that do not have paid staff but meet the definition of a public library under state law.

²Response rate is calculated as the number of libraries that reported total paid FTE staff, divided by the total number of libraries in the survey frame. For item(s) with response rates below 100 percent, data for nonrespondents were imputed and are included in the table. Data were not imputed for the outlying areas.

³Total includes the 50 states and the District of Columbia but excludes outlying areas and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. Data were not reported by the following outlying areas (Northern Marianas and Virgin Islands). Missing data were not imputed for nonresponding outlying areas.

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Table 20A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by number of paid full-time-equivalent (FTE) staff and population of legal service area: Fiscal year 2013

Population of legal service area	Number of public libraries	Number of paid FTE staff ¹									
			.01 to 0	1.0 to 1.99	2 to 4.99	5 to 9.99	10 to 24.99	25 to 49.99	50 to 99.99	100 to 249.99	250 or more
			Percentage distribution								
Total ²	9,091	#	17.2	16.1	22.8	16.7	15.2	6.6	2.8	1.6	0.8
1,000,000 or more	29	0	0	0	0	0	0	0	0	13.8	86.2
500,000 to 999,999	56	0	0	0	0	0	0	0	3.6	32.1	64.3
250,000 to 499,999	111	0	0	0	0	0	2.7	3.6	27.9	54.1	11.7
100,000 to 249,999	372	0	0.3	0.5	0.5	1.9	8.6	39.8	33.6	14.8	0
50,000 to 99,999	564	0	0.2	0.5	0.9	6.0	39.7	39.2	12.2	1.2	0
25,000 to 49,999	976	0	0.5	0.6	3.6	21.7	52.7	17.9	3.0	0	0
10,000 to 24,999	1,753	0.1	0.6	1.9	21.9	42.2	30.3	2.9	0.1	0	0
5,000 to 9,999	1,501	0	3.1	12.1	51.4	28.9	4.3	0.3	0	0	0
2,500 to 4,999	1,254	0	12.0	32.5	48.4	6.3	0.8	0	0	0	0
1,000 to 2,499	1,487	0	38.2	44.5	16.0	0.9	0.4	0	0	0	0
Less than 1,000	988	0.2	79.5	16.7	3.3	0.2	0.1	0	0	0	0

¹Paid staff were reported in FTEs. To ensure comparable data, 40 hours was set as the measure of full-time employment (for example, 60 hours per week of part-time work by employees in a staff category divided by the 40-hour measure equals 1.50 FTEs). FTE data were reported to two decimal places but rounded to one decimal place in the table. Paid staff is one of four criteria used in the Public Libraries Survey to define a public library. Some states report public libraries that do not have paid staff but meet the definition of a public library under state law.

²Total includes the 50 states and the District of Columbia but excludes outlying areas and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. For item(s) with response rates below 100 percent, data for nonrespondents were imputed and are included in the table. The response rates are included in Table 20. Data were not imputed for the outlying areas.

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, Fiscal Year 2013. Data users who create their own estimates using data from this report should cite the Institute of Museum and Library Services as the source of the original data only. Although the data in this table come from a census of all public libraries and are not subject to sampling error, the census results may contain nonsampling error. Additional information on nonsampling error, response rates, and definitions may be found in Appendix B of the report for the Public Libraries Survey.