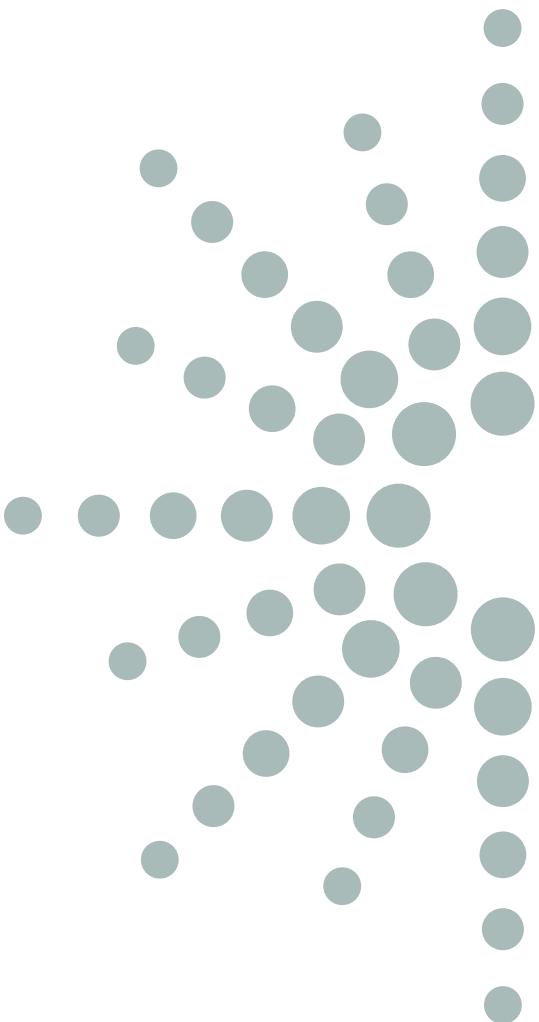




Public Libraries Survey

Fiscal Year 2016

Supplementary Tables



UPDATED
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Table 1. Number of public libraries, population of legal service area, unduplicated population of legal service area, and state population estimate, by state: Fiscal year 2016

State	Number of public libraries ¹	Population of legal service area ²		Unduplicated population of legal service area ³		State population estimate ⁴	
		Total (in thousands)	Item response rate ⁵	Total (in thousands)	Item response rate ⁵	Total (in thousands)	Item response rate ⁵
Total ⁶	9,057	318,531	99.9	310,660	100.0	320,458	100.0
Alabama	219	4,612	100.0	4,612	100.0	4,849	100.0
Alaska	71	652	100.0	646	100.0	740	100.0
Arizona	90	10,784	100.0	6,836	100.0	6,836	100.0
Arkansas	59	2,844	100.0	2,571	100.0	2,916	100.0
California	184	39,239	100.0	39,239	100.0	39,256	100.0
Colorado	114	5,425	100.0	5,365	100.0	5,425	100.0
Connecticut	182	4,146	100.0	3,407	100.0	3,591	100.0
Delaware	21	945	100.0	945	100.0	945	100.0
District of Columbia	1	681	100.0	681	100.0	681	100.0
Florida	80	20,207	100.0	20,106	100.0	20,451	100.0
Georgia	63	10,379	100.0	10,379	100.0	10,379	100.0
Hawaii	1	1,432	100.0	1,432	100.0	1,432	100.0
Idaho	102	1,393	100.0	1,393	100.0	1,683	100.0
Illinois	621	11,711	100.0	11,779	100.0	12,860	100.0
Indiana	236	6,208	100.0	6,100	100.0	6,484	100.0
Iowa	534	3,077	100.0	3,021	100.0	3,135	100.0
Kansas	321	2,507	100.0	2,507	100.0	2,912	100.0
Kentucky	119	4,425	100.0	4,395	100.0	4,395	100.0
Louisiana	68	4,704	100.0	4,682	100.0	4,682	100.0
Maine	227	1,278	100.0	1,153	100.0	1,331	100.0
Maryland	24	5,929	100.0	5,929	100.0	5,929	100.0
Massachusetts	368	6,720	100.0	6,672	100.0	6,673	100.0
Michigan	396	9,864	100.0	9,850	100.0	9,928	100.0
Minnesota	137	5,780	100.0	5,458	100.0	5,485	100.0
Mississippi	52	2,969	100.0	2,959	100.0	2,994	100.0
Missouri	147	5,475	100.0	5,475	100.0	6,093	100.0
Montana	82	989	100.0	989	100.0	989	100.0
Nebraska	237	1,537	100.0	1,537	100.0	1,894	100.0
Nevada	22	2,898	100.0	2,898	100.0	2,898	100.0
New Hampshire	222	1,444	100.0	1,324	100.0	1,335	100.0

See notes at end of table.

Table 1. Number of public libraries, population of legal service area, unduplicated population of legal service area, and state population estimate, by state: Fiscal year 2016—Continued

State	Number of public libraries ¹	Population of legal service area ²		Unduplicated population of legal service area ³		State population estimate ⁴	
		Total (In thousands)	Item response rate ⁵	Total (In thousands)	Item response rate ⁵	Total (In thousands)	Item response rate ⁵
New Jersey	282	9,328	100.0	8,641	100.0	8,792	100.0
New Mexico	88	1,646	100.0	1,643	100.0	2,059	100.0
New York	756	19,529	100.0	19,378	100.0	19,378	100.0
North Carolina	81	10,070	100.0	10,057	100.0	10,057	100.0
North Dakota	74	676	100.0	676	100.0	758	100.0
Ohio	251	11,510	100.0	11,510	100.0	11,510	100.0
Oklahoma	119	3,210	100.0	3,202	100.0	3,911	100.0
Oregon	131	3,663	100.0	3,558	100.0	4,014	100.0
Pennsylvania	454	12,451	100.0	12,451	100.0	12,702	100.0
Rhode Island	48	1,432	100.0	1,058	100.0	1,058	100.0
South Carolina	42	4,652	100.0	4,652	100.0	4,652	100.0
South Dakota	112	1,242	100.0	762	100.0	865	100.0
Tennessee	186	6,438	100.0	6,438	100.0	6,600	100.0
Texas	544	25,280	98.9	25,222	100.0	27,469	100.0
Utah	72	2,977	100.0	2,976	100.0	2,996	100.0
Vermont	162	659	100.0	581	100.0	627	100.0
Virginia	92	8,252	100.0	8,252	100.0	8,412	100.0
Washington	62	7,076	100.0	7,076	100.0	7,184	100.0
West Virginia	97	1,853	100.0	1,853	100.0	1,853	100.0
Wisconsin	381	5,749	100.0	5,749	100.0	5,775	100.0
Wyoming	23	586	100.0	586	100.0	586	100.0
Outlying areas							
American Samoa	1	60	100.0	60	100.0	60	100.0
Guam	1	159	100.0	159	100.0	159	100.0

¹A public library is an administrative entity, the agency that is legally established under local or state law to provide public library service to the population of a local jurisdiction. The administrative entity may have a single public library service outlet, or it may have more than one outlet. The types of administrative structures for public libraries are reported in Table 2. See Table 3 for additional information on outlets.

²The number of people in the geographic area for which a public library has been established to offer services and from which (or on behalf of which) the library derives revenue, plus any areas served under contract for which the library is the primary service provider. The determination of this figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state available from the State Data Center or other state sources.

³This is the total unduplicated population of those areas in the state that receive library services. The determination of this figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state. The population of unserved areas is not included in this figure.

⁴This is the most recent total population figure for the state that matches the local population figures that are submitted to IMLS. The state data coordinator for the state library agency is instructed to obtain the figure annually from the State Data Center or other state sources.

⁵Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame.

⁶Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: A state's total population of legal service area may be larger than the state's total unduplicated population of legal service area or the state population estimate because some public libraries have overlapping service areas. Detail may not sum to totals because of rounding. Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) and POP_ST from the Public Library State Summary/State Characteristics Data File (PLS_FY2016_State_pusum16a) were used to produce this table.

Table 1A. Percentage distribution of public libraries, by population of legal service area and state: Fiscal year 2016

State	Number of public libraries	Population of legal service area ¹											Item response rate ²
		Less than 1,000	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 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	
		Percentage distribution											
Total ³	9,057	10.5	16.2	13.8	16.6	19.4	10.9	6.3	4.1	1.2	0.6	0.4	99.9
Alabama	219	6.8	19.2	10.5	22.8	23.3	8.2	5.9	2.3	0.9	0.0	0.0	100.0
Alaska	71	52.1	15.5	11.3	8.5	5.6	4.2	1.4	0.0	1.4	0.0	0.0	100.0
Arizona	90	8.9	15.6	12.2	15.6	14.4	7.8	6.7	12.2	3.3	0.0	3.3	100.0
Arkansas	59	1.7	5.1	3.4	10.2	18.6	25.4	23.7	10.2	1.7	0.0	0.0	100.0
California	184	0.5	1.6	0.5	1.6	12.5	15.8	25.0	26.6	6.5	3.8	5.4	100.0
Colorado	114	11.4	13.2	16.7	17.5	16.7	8.8	4.4	4.4	4.4	2.6	0.0	100.0
Connecticut	182	0.5	7.1	10.4	22.0	31.3	15.9	9.9	2.7	0.0	0.0	0.0	100.0
Delaware	21	0.0	0.0	0.0	23.8	38.1	14.3	19.0	0.0	4.8	0.0	0.0	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Florida	80	1.3	1.3	3.8	3.8	12.5	12.5	16.3	20.0	15.0	8.8	5.0	100.0
Georgia	63	0.0	0.0	0.0	0.0	9.5	19.0	23.8	33.3	7.9	4.8	1.6	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	19.6	22.5	14.7	15.7	12.7	6.9	5.9	2.0	0.0	0.0	0.0	100.0
Illinois	621	6.8	22.2	16.7	16.1	20.5	11.4	4.8	1.3	0.0	0.0	0.2	100.0
Indiana	236	3.8	18.6	14.4	16.1	22.0	13.1	6.8	4.2	0.4	0.4	0.0	100.0
Iowa	534	31.5	31.1	15.7	10.3	6.7	2.6	1.7	0.4	0.0	0.0	0.0	100.0
Kansas	321	42.7	28.0	11.8	7.2	5.6	2.5	0.6	0.9	0.6	0.0	0.0	100.0
Kentucky	119	0.0	0.8	1.7	13.4	46.2	21.8	10.9	3.4	0.8	0.8	0.0	100.0
Louisiana	68	1.5	1.5	2.9	5.9	30.9	23.5	13.2	14.7	5.9	0.0	0.0	100.0
Maine	227	11.0	29.1	25.6	21.6	9.7	2.6	0.4	0.0	0.0	0.0	0.0	100.0
Maryland	24	0.0	0.0	0.0	0.0	4.2	25.0	12.5	33.3	4.2	16.7	4.2	100.0
Massachusetts	368	7.3	12.5	12.5	18.8	28.3	13.9	5.4	1.1	0.0	0.3	0.0	100.0
Michigan	396	1.8	6.6	17.7	25.5	24.7	12.4	6.6	4.0	0.5	0.3	0.0	100.0
Minnesota	137	10.2	21.2	15.3	18.2	15.3	5.8	2.9	6.6	3.6	0.0	0.7	100.0
Mississippi	52	0.0	0.0	1.9	11.5	19.2	32.7	19.2	13.5	1.9	0.0	0.0	100.0
Missouri	147	4.1	17.0	13.6	19.0	21.1	11.6	7.5	2.7	2.0	1.4	0.0	100.0
Montana	82	7.3	26.8	19.5	23.2	13.4	2.4	4.9	2.4	0.0	0.0	0.0	100.0
Nebraska	237	54.4	24.5	7.2	6.8	3.4	2.1	0.8	0.0	0.4	0.4	0.0	100.0
Nevada	22	9.1	9.1	13.6	9.1	13.6	13.6	13.6	4.5	9.1	0.0	4.5	100.0
New Hampshire	222	11.7	28.8	25.2	18.9	10.8	3.6	0.5	0.5	0.0	0.0	0.0	100.0

See notes at end of table.

Table 1A. Percentage distribution of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Population of legal service area ¹											Item response rate ²
		Less than 1,000	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 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	
		Percentage distribution											
New Jersey	282	0.0	3.9	7.4	25.2	33.0	16.0	9.2	3.2	1.8	0.4	0.0	100.0
New Mexico	88	22.7	18.2	14.8	17.0	14.8	5.7	4.5	1.1	0.0	1.1	0.0	100.0
New York	756	8.7	19.0	18.0	18.8	19.0	10.8	3.8	1.1	0.1	0.1	0.4	100.0
North Carolina	81	0.0	0.0	1.2	2.5	9.9	16.0	32.1	29.6	6.2	0.0	2.5	100.0
North Dakota	74	29.7	32.4	13.5	5.4	6.8	8.1	2.7	1.4	0.0	0.0	0.0	100.0
Ohio	251	1.2	3.2	9.2	21.1	26.3	18.3	11.6	6.4	1.6	1.2	0.0	100.0
Oklahoma	119	10.1	28.6	21.8	14.3	13.4	4.2	3.4	1.7	0.8	1.7	0.0	100.0
Oregon	131	12.2	14.5	10.7	17.6	22.1	9.9	6.9	5.3	0.0	0.8	0.0	100.0
Pennsylvania	454	1.1	7.0	12.8	20.7	31.9	17.0	6.2	2.4	0.7	0.0	0.2	100.0
Rhode Island	48	0.0	2.1	4.2	18.8	39.6	22.9	8.3	4.2	0.0	0.0	0.0	100.0
South Carolina	42	0.0	0.0	0.0	0.0	11.9	28.6	23.8	21.4	14.3	0.0	0.0	100.0
South Dakota	112	29.5	28.6	9.8	8.9	14.3	4.5	0.0	4.5	0.0	0.0	0.0	100.0
Tennessee	186	2.7	10.8	8.1	17.7	30.6	15.1	10.2	2.7	1.1	1.1	0.0	100.0
Texas	544	2.2	11.2	16.4	22.4	21.5	12.3	5.7	5.3	1.3	0.9	0.7	98.9
Utah	72	1.4	11.1	16.7	18.1	20.8	18.1	5.6	5.6	1.4	0.0	0.0	100.0
Vermont	162	14.8	41.4	24.1	11.7	6.8	0.6	0.6	0.0	0.0	0.0	0.0	100.0
Virginia	92	0.0	2.2	2.2	4.3	22.8	28.3	18.5	14.1	6.5	0.0	1.1	100.0
Washington	62	12.9	11.3	8.1	9.7	19.4	8.1	6.5	9.7	8.1	4.8	1.6	100.0
West Virginia	97	1.0	4.1	18.6	28.9	29.9	8.2	7.2	2.1	0.0	0.0	0.0	100.0
Wisconsin	381	6.0	19.7	22.0	19.2	19.9	7.9	3.4	1.0	0.5	0.3	0.0	100.0
Wyoming	23	0.0	0.0	8.7	26.1	30.4	26.1	8.7	0.0	0.0	0.0	0.0	100.0
Outlying areas													
American Samoa	1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0

¹The number of people in the geographic area for which a public library has been established to offer services and from which (or on behalf of which) the library derives revenue, plus any areas served under contract for which the library is the primary service provider. The determination of this figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state available from the State Data Center or other state sources.

²Response rate is calculated as the number of libraries that reported population of legal service area, divided by the total number of libraries in the survey frame.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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.

Data element POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 1B. Percentage distribution of population of legal service area of public libraries, by state: Fiscal year 2016

State	Number of public libraries	Total population (In thousands)	Population of legal service area ¹												Item response rate ²
			Less than 1,000	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 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		
			Percentage distribution												
Total ³	9,057	318,531	0.2	0.8	1.5	3.4	8.8	10.8	12.6	18.2	12.8	12.5	18.6	99.9	
Alabama	219	4,612	0.2	1.6	1.9	7.6	17.5	14.2	21.9	19.4	15.7	0.0	0.0	100.0	
Alaska	71	652	2.1	3.0	4.7	6.4	7.9	15.0	15.1	0.0	45.9	0.0	0.0	100.0	
Arizona	90	10,784	#	0.2	0.4	1.0	1.6	2.6	3.5	18.0	10.5	0.0	62.2	100.0	
Arkansas	59	2,844	#	0.2	0.2	1.6	7.4	19.6	35.4	24.5	10.9	0.0	0.0	100.0	
California	184	39,239	#	#	#	0.1	0.9	2.7	8.4	19.9	10.7	12.7	44.6	100.0	
Colorado	114	5,425	0.2	0.5	1.3	2.7	5.3	6.6	6.4	13.4	29.2	34.6	0.0	100.0	
Connecticut	182	4,146	#	0.6	1.7	7.2	23.3	23.2	28.6	15.4	0.0	0.0	0.0	100.0	
Delaware	21	945	0.0	0.0	0.0	3.8	14.3	9.4	25.5	0.0	47.0	0.0	0.0	100.0	
District of Columbia	1	681	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Florida	80	20,207	#	#	0.1	0.1	0.7	1.9	4.6	13.0	21.1	25.3	33.2	100.0	
Georgia	63	10,379	0.0	0.0	0.0	0.0	1.1	4.0	11.1	34.2	16.5	23.0	10.0	100.0	
Hawaii	1	1,432	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	
Idaho	102	1,393	0.9	2.8	3.7	8.0	13.3	19.2	28.5	23.6	0.0	0.0	0.0	100.0	
Illinois	621	11,711	0.3	2.0	3.2	6.0	17.6	21.0	17.1	9.8	0.0	0.0	23.0	100.0	
Indiana	236	6,208	0.1	1.2	2.1	4.5	13.1	16.9	18.3	23.9	5.7	14.1	0.0	100.0	
Iowa	534	3,077	3.1	8.9	9.4	13.0	17.5	14.9	21.9	11.3	0.0	0.0	0.0	100.0	
Kansas	321	2,507	2.6	6.0	5.3	6.7	10.5	11.4	6.0	18.5	33.0	0.0	0.0	100.0	
Kentucky	119	4,425	0.0	#	0.2	2.9	20.2	20.1	20.4	11.8	7.1	17.3	0.0	100.0	
Louisiana	68	4,704	#	#	0.2	0.7	7.8	12.2	12.4	34.3	32.5	0.0	0.0	100.0	
Maine	227	1,278	1.1	8.4	16.4	27.4	28.0	13.5	5.2	0.0	0.0	0.0	0.0	100.0	
Maryland	24	5,929	0.0	0.0	0.0	0.0	0.3	3.5	3.6	21.5	5.1	48.8	17.1	100.0	
Massachusetts	368	6,720	0.3	1.1	2.5	7.6	24.4	25.4	21.0	8.2	0.0	9.6	0.0	100.0	
Michigan	396	9,864	#	0.5	2.7	7.4	15.2	17.4	19.0	23.1	7.4	7.2	0.0	100.0	
Minnesota	137	5,780	0.2	0.8	1.3	3.0	6.0	5.1	5.2	26.2	31.0	0.0	21.2	100.0	
Mississippi	52	2,969	0.0	0.0	0.1	1.6	5.7	21.1	22.5	38.7	10.2	0.0	0.0	100.0	
Missouri	147	5,475	0.1	0.8	1.4	3.8	9.2	10.4	14.6	12.7	17.4	29.6	0.0	100.0	
Montana	82	989	0.4	3.8	6.4	14.3	14.6	6.0	29.2	25.3	0.0	0.0	0.0	100.0	
Nebraska	237	1,537	4.7	5.8	3.9	7.4	7.9	10.4	7.0	0.0	19.9	33.0	0.0	100.0	
Nevada	22	2,898	0.1	0.1	0.4	0.4	1.5	3.9	5.8	8.1	25.2	0.0	54.5	100.0	
New Hampshire	222	1,444	1.3	7.6	15.0	19.5	25.4	17.5	6.1	7.6	0.0	0.0	0.0	100.0	

See notes at end of table.

Table 1B. Percentage distribution of population of legal service area of public libraries, by state: Fiscal year 2016—Continued

State	Number of public libraries	Total population (In thousands)	Population of legal service area ¹											Item response rate ²
			Less than 1,000	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 24,999	25,000 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	
			Percentage distribution											
New Jersey	282	9,328	0.0	0.2	0.9	5.7	15.5	16.9	18.9	15.3	20.4	6.2	0.0	100.0
New Mexico	88	1,646	0.8	1.5	2.9	6.4	11.7	10.6	18.8	7.0	0.0	40.3	0.0	100.0
New York	756	19,529	0.2	1.3	2.6	5.1	11.4	14.4	9.8	6.2	2.4	4.7	41.9	100.0
North Carolina	81	10,070	0.0	0.0	#	0.1	1.4	5.2	18.4	38.0	16.4	0.0	20.3	100.0
North Dakota	74	676	2.1	6.2	4.8	4.2	10.4	30.5	24.2	17.5	0.0	0.0	0.0	100.0
Ohio	251	11,510	#	0.1	0.8	3.4	8.9	14.2	16.7	21.5	14.6	19.7	0.0	100.0
Oklahoma	119	3,210	0.3	1.7	2.7	3.6	8.4	5.1	9.2	12.9	12.0	44.1	0.0	100.0
Oregon	131	3,663	0.3	0.9	1.2	4.6	14.0	10.8	16.6	30.5	0.0	21.2	0.0	100.0
Pennsylvania	454	12,451	#	0.5	1.8	5.4	19.0	21.2	15.5	14.7	9.7	0.0	12.3	100.0
Rhode Island	48	1,432	0.0	0.1	0.6	4.8	22.6	24.9	22.1	24.9	0.0	0.0	0.0	100.0
South Carolina	42	4,652	0.0	0.0	0.0	0.0	1.9	8.6	14.7	31.8	43.0	0.0	0.0	100.0
South Dakota	112	1,242	1.5	4.2	2.9	5.3	21.6	12.4	0.0	52.2	0.0	0.0	0.0	100.0
Tennessee	186	6,438	#	0.6	0.8	3.6	14.6	14.8	19.6	11.4	11.1	23.4	0.0	100.0
Texas	544	25,280	#	0.4	1.3	3.5	7.7	9.5	8.3	17.3	8.4	14.4	29.1	98.9
Utah	72	2,977	#	0.5	1.3	3.2	7.6	14.3	8.9	23.8	11.3	29.1	0.0	100.0
Vermont	162	659	2.6	15.7	20.1	20.2	26.5	6.4	8.4	0.0	0.0	0.0	0.0	100.0
Virginia	92	8,252	0.0	0.1	0.1	0.4	4.0	11.4	15.9	27.3	27.1	0.0	13.8	100.0
Washington	62	7,076	0.1	0.2	0.3	0.7	2.8	2.6	3.8	16.1	25.0	28.2	20.4	100.0
West Virginia	97	1,853	#	0.4	3.9	11.0	25.7	16.1	27.9	15.0	0.0	0.0	0.0	100.0
Wisconsin	381	5,749	0.3	2.3	5.2	8.9	21.3	18.2	15.5	9.0	9.1	10.4	0.0	100.0
Wyoming	23	586	0.0	0.0	1.2	8.6	20.1	39.5	30.6	0.0	0.0	0.0	0.0	100.0
Outlying areas														
American Samoa	1	60	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Guam	1	159	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0

Rounds to zero, therefore population numbers calculated with rounded figures may not match.

¹The number of people in the geographic area for which a public library has been established to offer services and from which (or on behalf of which) the library derives revenue, plus any areas served under contract for which the library is the primary service provider. The determination of this figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state available from the State Data Center or other state sources.²Response rate is calculated as the number of libraries that reported population of legal service area, divided by the total number of libraries in the survey frame.³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 2. Percentage distribution of public libraries, by type of administrative structure and state: Fiscal year 2016

State	Number of public libraries	Type of administrative structure ¹				Item response rate ⁵
		Single direct service outlet ²	Multiple direct service outlets (administrative office is not separate) ³	Multiple direct service outlets (administrative office is separate) ⁴		
		Percentage distribution				
Total ⁶	9,057	81.0	17.5	1.4	100.0	
Alabama	219	89.0	9.1	1.8	100.0	
Alaska	71	91.5	8.5	0.0	100.0	
Arizona	90	71.1	20.0	8.9	100.0	
Arkansas	59	37.3	49.2	13.6	100.0	
California	184	33.2	59.8	7.1	100.0	
Colorado	114	67.5	30.7	1.8	100.0	
Connecticut	182	84.6	15.4	0.0	100.0	
Delaware	21	81.0	9.5	9.5	100.0	
District of Columbia	1	0.0	100.0	0.0	100.0	
Florida	80	36.3	52.5	11.3	100.0	
Georgia	63	11.1	88.9	0.0	100.0	
Hawaii	1	0.0	0.0	100.0	100.0	
Idaho	102	77.5	21.6	1.0	100.0	
Illinois	621	90.8	9.2	0.0	100.0	
Indiana	236	67.8	31.4	0.8	100.0	
Iowa	534	98.1	1.9	0.0	100.0	
Kansas	321	95.3	4.7	0.0	100.0	
Kentucky	119	26.1	73.9	0.0	100.0	
Louisiana	68	14.7	85.3	0.0	100.0	
Maine	227	99.1	0.9	0.0	100.0	
Maryland	24	0.0	70.8	29.2	100.0	
Massachusetts	368	90.2	9.8	0.0	100.0	
Michigan	396	84.8	13.9	1.3	100.0	
Minnesota	137	80.3	14.6	5.1	100.0	
Mississippi	52	25.0	73.1	1.9	100.0	
Missouri	147	66.0	29.9	4.1	100.0	
Montana	82	75.6	24.4	0.0	100.0	
Nebraska	237	96.2	3.8	0.0	100.0	
Nevada	22	45.5	50.0	4.5	100.0	
New Hampshire	222	97.7	2.3	0.0	100.0	

See notes at end of table.

Table 2. Percentage distribution of public libraries, by type of administrative structure and state: Fiscal year 2016—Continued

State	Number of public libraries	Type of administrative structure ¹				Item response rate ⁵
		Single direct service outlet ²	Multiple direct service outlets (administrative office is not separate) ³	Multiple direct service outlets (administrative office is separate) ⁴		
		Percentage distribution				
New Jersey	282	85.8	13.8	0.4	100.0	
New Mexico	88	88.6	10.2	1.1	100.0	
New York	756	93.0	7.0	0.0	100.0	
North Carolina	81	16.0	72.8	11.1	100.0	
North Dakota	74	83.8	16.2	0.0	100.0	
Ohio	251	58.2	38.6	3.2	100.0	
Oklahoma	119	92.4	5.9	1.7	100.0	
Oregon	131	80.2	18.3	1.5	100.0	
Pennsylvania	454	88.5	11.0	0.4	100.0	
Rhode Island	48	81.3	18.8	0.0	100.0	
South Carolina	42	11.9	83.3	4.8	100.0	
South Dakota	112	92.0	8.0	0.0	100.0	
Tennessee	186	84.4	15.1	0.5	100.0	
Texas	544	86.9	12.1	0.9	100.0	
Utah	72	73.6	26.4	0.0	100.0	
Vermont	162	96.3	3.7	0.0	100.0	
Virginia	92	31.5	56.5	12.0	100.0	
Washington	62	61.3	24.2	14.5	100.0	
West Virginia	97	71.1	28.9	0.0	100.0	
Wisconsin	381	94.2	5.5	0.3	100.0	
Wyoming	23	13.0	87.0	0.0	100.0	
Outlying areas						
American Samoa	1	0.0	100.0	0.0	100.0	
Guam	1	0.0	100.0	0.0	100.0	

¹The administrative structure identifies an autonomous library entity (administrative entity) that has its own governance and funding.

²An administrative entity that serves the public directly with one central library, books-by-mail only, or one bookmobile.

³An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail only.

⁴An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail only. The administrative offices are separate from the direct service outlets and do not provide direct library services.

⁵Response rate is calculated as the number of libraries that reported administrative structure, divided by the total number of libraries in the survey frame.

⁶Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element C_ADMIN from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 2A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by type of administrative structure and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Type of administrative structure ¹		
		Single direct service outlet ²	Multiple direct service outlets (administrative office is not separate) ³	Multiple direct service outlets (administrative office is separate) ⁴
		Percentage distribution		
Total ⁵	9,057	81.0	17.5	1.4
1,000,000 or more	35	0.0	62.9	37.1
500,000 to 999,999	53	0.0	71.7	28.3
250,000 to 499,999	113	1.8	79.6	18.6
100,000 to 249,999	367	11.2	78.2	10.6
50,000 to 99,999	574	36.4	59.8	3.8
25,000 to 49,999	985	63.9	35.0	1.1
10,000 to 24,999	1,761	83.2	16.4	0.5
5,000 to 9,999	1,500	92.3	7.6	0.1
2,500 to 4,999	1,254	96.9	3.1	0.0
1,000 to 2,499	1,468	98.8	1.2	0.0
Less than 1,000	947	99.8	0.2	0.0

¹The administrative structure identifies an autonomous library entity (administrative entity) that has its own governance and funding.

²An administrative entity that serves the public directly with one central library, books-by-mail only or one bookmobile.

³An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail only.

⁴An administrative entity that serves the public directly with two or more service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail only. The administrative offices are separate from the direct service outlets and do not provide direct library services.

⁵Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. The response rates are included in Table 2. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements C_ADMIN, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 3. Number of public libraries with branches and bookmobiles, and number of service outlets, by type of outlet and state: Fiscal year 2016

State	Number of public libraries	Number of libraries with		Number of outlets						
				Total ²	Stationary outlets		Bookmobiles ¹			
		Branches	Book-mobiles		Central libraries	Branches	Item response rate ³	Item response rate ³	Total	
Total ⁴	9,057	1,546	537	16,568	8,884	100.0	7,684	100.0	659	100.0
Alabama	219	19	13	289	217	100.0	72	100.0	16	100.0
Alaska	71	6	1	87	71	100.0	16	100.0	1	100.0
Arizona	90	24	8	221	85	100.0	136	100.0	11	100.0
Arkansas	59	39	3	231	53	100.0	178	100.0	3	100.0
California	184	116	34	1,119	166	100.0	953	100.0	49	100.0
Colorado	114	36	10	261	97	100.0	164	100.0	13	100.0
Connecticut	182	27	4	229	182	100.0	47	100.0	4	100.0
Delaware	21	3	2	32	19	100.0	13	100.0	2	100.0
District of Columbia	1	1	0	26	1	100.0	25	100.0	0	100.0
Florida	80	50	15	533	60	100.0	473	100.0	20	100.0
Georgia	63	56	8	401	62	100.0	339	100.0	9	100.0
Hawaii	1	1	1	50	1	100.0	49	100.0	2	100.0
Idaho	102	19	9	146	98	100.0	48	100.0	10	100.0
Illinois	621	45	17	779	621	100.0	158	100.0	17	100.0
Indiana	236	69	24	427	235	100.0	192	100.0	31	100.0
Iowa	534	9	3	558	534	100.0	24	100.0	3	100.0
Kansas	321	13	3	368	320	100.0	48	100.0	7	100.0
Kentucky	119	37	72	205	119	100.0	86	100.0	73	100.0
Louisiana	68	53	23	338	68	100.0	270	100.0	27	100.0
Maine	227	2	1	231	227	100.0	4	100.0	1	100.0
Maryland	24	24	11	190	14	100.0	176	100.0	19	100.0
Massachusetts	368	35	5	462	368	100.0	94	100.0	6	100.0
Michigan	396	59	7	645	393	100.0	252	100.0	8	100.0
Minnesota	137	24	7	356	129	100.0	227	100.0	8	100.0
Mississippi	52	38	3	236	52	100.0	184	100.0	3	100.0
Missouri	147	46	14	362	137	100.0	225	100.0	25	100.0
Montana	82	18	5	117	82	100.0	35	100.0	6	100.0
Nebraska	237	3	7	256	237	100.0	19	100.0	7	100.0
Nevada	22	12	3	84	20	100.0	64	100.0	3	100.0
New Hampshire	222	5	0	227	222	100.0	5	100.0	0	100.0

See notes at end of table.

Table 3. Number of public libraries with branches and bookmobiles, and number of service outlets, by type of outlet and state: Fiscal year 2016—Continued

State	Number of public libraries	Number of libraries with		Number of outlets						
				Total ²	Stationary outlets		Bookmobiles ¹			
		Branches	Book-mobiles		Central libraries	Branches	Item response rate ³	Item response rate ³	Total	
New Jersey	282	37	12	425	282	100.0	143	100.0	12	100.0
New Mexico	88	10	1	116	88	100.0	28	100.0	1	100.0
New York	756	51	6	1,068	755	100.0	313	100.0	10	100.0
North Carolina	81	65	18	386	70	100.0	316	100.0	20	100.0
North Dakota	74	4	11	78	73	100.0	5	100.0	11	100.0
Ohio	251	100	40	714	239	100.0	475	100.0	56	100.0
Oklahoma	119	9	2	215	119	100.0	96	100.0	4	100.0
Oregon	131	24	7	227	131	100.0	96	100.0	7	100.0
Pennsylvania	454	48	17	620	450	100.0	170	100.0	22	100.0
Rhode Island	48	8	1	70	47	100.0	23	100.0	1	100.0
South Carolina	42	34	30	192	41	97.6	151	97.6	30	97.6
South Dakota	112	6	4	142	112	100.0	30	100.0	4	100.0
Tennessee	186	28	3	285	186	100.0	99	100.0	3	100.0
Texas	544	67	9	864	541	100.0	323	100.0	11	100.0
Utah	72	12	15	128	63	100.0	65	100.0	16	100.0
Vermont	162	3	4	164	161	100.0	3	100.0	4	100.0
Virginia	92	62	19	356	84	100.0	272	100.0	22	100.0
Washington	62	23	11	345	54	100.0	291	100.0	26	100.0
West Virginia	97	26	7	172	97	100.0	75	100.0	8	100.0
Wisconsin	381	20	5	459	378	100.0	81	100.0	5	100.0
Wyoming	23	20	2	76	23	100.0	53	100.0	2	100.0
Outlying areas										
American Samoa	1	1	0	2	1	100.0	1	100.0	0	100.0
Guam	1	1	0	6	1	100.0	5	100.0	0	100.0

¹A bookmobile is a traveling branch library. It consists of at least one of the following: (1) A truck or van that carries an organized collection of library materials; (2) paid staff; and (3) regularly scheduled hours (bookmobile stops) for being open to the public.

²Total stationary outlets is the sum of central and branch libraries.

³Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition. Of the 9,057 public libraries in the 50 States and DC, 7,340 were single-outlet libraries and 1,717 were multiple-outlet libraries. Single-outlet libraries are a central library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CENTLIB, BRANLIB, BKMOB from the Public Library System Data File (PLS_FY2016_AE_pup1d16a) were used to produce this table.

Table 3A. Number of public libraries in the 50 states and the District of Columbia, with branches and bookmobiles, and number of service outlets, by type of outlet and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Number of libraries with		Number of outlets			
		Branches	Book-mobiles ¹	Total ²	Stationary outlets	Central libraries	Book-mobiles ¹
Total ³	9,057	1,546	537	16,568	8,884	7,684	659
1,000,000 or more	35	35	12	1,357	22	1,335	36
500,000 to 999,999	53	53	27	1,038	41	997	60
250,000 to 499,999	113	111	41	1,203	88	1,115	59
100,000 to 249,999	367	318	100	2,052	316	1,736	131
50,000 to 99,999	574	341	116	1,575	548	1,027	125
25,000 to 49,999	985	312	104	1,742	970	772	106
10,000 to 24,999	1,761	235	86	2,231	1,750	481	88
5,000 to 9,999	1,500	90	37	1,643	1,489	154	40
2,500 to 4,999	1,254	35	7	1,294	1,248	46	7
1,000 to 2,499	1,468	14	7	1,483	1,466	17	7
Less than 1,000	947	2	0	950	946	4	0

¹A bookmobile is a traveling branch library. It consists of at least one of the following: (1) A truck or van that carries an organized collection of library materials; (2) paid staff; and (3) regularly scheduled hours (bookmobile stops) for being open to the public.

²Total stationary outlets is the sum of central and branch libraries.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition. Of the 9,057 public libraries in the 50 States and DC, 7,340 were single-outlet libraries and 1,717 were multiple-outlet libraries. Single-outlet libraries are a central library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: The response rates are included in Table 3. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CENTLIB, BRANLIB, BKMOB, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 4. Percentage distribution of public libraries, by average number of weekly public service hours per outlet and state: Fiscal year 2016

State	Number of public libraries	Average number of weekly public service hours per outlet ¹								Item response rate ²
		Less than 10	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more	
Percentage distribution										
Total ³	9,057	1.0	6.3	15.4	22.9	26.3	18.3	8.9	0.8	95.5
Alabama	219	0.5	4.6	18.7	24.7	37.4	11.0	3.2	0.0	100.0
Alaska	71	8.5	22.5	23.9	12.7	15.5	12.7	4.2	0.0	85.9
Arizona	90	1.1	0.0	15.6	40.0	24.4	16.7	2.2	0.0	90.0
Arkansas	59	1.7	5.1	25.4	20.3	25.4	13.6	8.5	0.0	91.5
California	184	0.0	5.4	19.0	25.5	26.6	15.2	8.2	0.0	97.3
Colorado	114	1.8	5.3	14.0	19.3	21.1	24.6	14.0	0.0	99.1
Connecticut	182	0.0	2.2	7.1	17.0	33.5	29.7	9.9	0.5	96.7
Delaware	21	0.0	0.0	0.0	4.8	66.7	19.0	9.5	0.0	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Florida	80	0.0	0.0	3.8	33.8	40.0	17.5	5.0	0.0	88.8
Georgia	63	0.0	0.0	17.5	33.3	38.1	11.1	0.0	0.0	100.0
Hawaii	1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Idaho	102	0.0	10.8	25.5	31.4	15.7	13.7	2.9	0.0	98.0
Illinois	621	0.0	2.3	14.8	18.2	16.6	20.8	23.8	3.5	100.0
Indiana	236	0.8	1.7	5.9	22.0	30.1	25.0	14.4	0.0	100.0
Iowa	534	0.9	10.5	32.2	20.8	19.9	11.0	4.3	0.4	96.3
Kansas	321	1.9	25.5	16.8	15.0	18.7	15.0	6.2	0.9	99.1
Kentucky	119	1.7	0.0	7.6	37.0	28.6	14.3	6.7	4.2	100.0
Louisiana	68	0.0	1.5	20.6	22.1	35.3	19.1	1.5	0.0	100.0
Maine	227	5.3	24.7	24.2	19.8	18.1	6.6	1.3	0.0	100.0
Maryland	24	0.0	0.0	0.0	33.3	33.3	29.2	4.2	0.0	100.0
Massachusetts	368	2.4	11.1	16.0	17.7	28.5	15.2	8.7	0.3	98.9
Michigan	396	0.0	1.8	11.4	23.7	30.3	24.5	7.6	0.8	99.0
Minnesota	137	0.7	2.9	13.9	29.9	38.7	13.9	0.0	0.0	100.0
Mississippi	52	0.0	3.8	21.2	32.7	30.8	7.7	3.8	0.0	100.0
Missouri	147	0.0	4.8	12.9	21.8	29.9	19.0	9.5	2.0	100.0
Montana	82	0.0	4.9	23.2	28.0	28.0	13.4	1.2	1.2	100.0
Nebraska	237	5.1	22.8	27.4	17.3	11.8	9.7	5.5	0.4	98.3
Nevada	22	0.0	4.5	31.8	27.3	22.7	13.6	0.0	0.0	100.0
New Hampshire	222	3.6	15.8	19.8	32.4	13.1	12.2	3.2	0.0	95.1

See notes at end of table.

Table 4. Percentage distribution of public libraries, by average number of weekly public service hours per outlet and state: Fiscal year 2016—Continued

State	Number of public libraries	Average number of weekly public service hours per outlet ¹								Item response rate ²
		Less than 10	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more	
		Percentage distribution								
New Jersey	282	0.0	0.4	2.5	8.2	23.4	43.3	20.2	2.1	94.0
New Mexico	88	0.0	0.0	14.8	21.6	44.3	14.8	4.5	0.0	98.9
New York	756	0.0	2.6	22.1	18.7	19.7	19.0	16.4	1.5	100.0
North Carolina	81	0.0	0.0	4.9	22.2	45.7	19.8	7.4	0.0	100.0
North Dakota	74	6.8	16.2	25.7	25.7	17.6	2.7	5.4	0.0	100.0
Ohio	251	0.0	0.4	4.4	16.3	27.1	31.5	18.3	2.0	100.0
Oklahoma	119	0.0	5.9	10.9	22.7	36.1	16.8	5.9	1.7	100.0
Oregon	131	0.8	9.2	22.1	19.8	25.2	16.0	6.9	0.0	100.0
Pennsylvania	454	0.2	0.4	6.2	24.7	36.6	24.9	6.6	0.4	99.1
Rhode Island	48	0.0	2.1	10.4	22.9	20.8	29.2	12.5	2.1	100.0
South Carolina	42	0.0	0.0	19.0	28.6	31.0	16.7	4.8	0.0	97.6
South Dakota	112	5.4	18.8	19.6	19.6	20.5	7.1	8.0	0.9	100.0
Tennessee	186	0.0	3.8	12.4	19.9	41.9	15.6	5.4	1.1	100.0
Texas	544	0.4	4.0	12.5	31.6	30.5	14.9	5.7	0.4	98.7
Utah	72	0.0	1.4	15.3	26.4	26.4	22.2	8.3	0.0	91.7
Vermont	162	4.9	14.8	33.3	27.2	12.3	7.4	0.0	0.0	92.6
Virginia	92	0.0	0.0	4.3	22.8	31.5	28.3	13.0	0.0	100.0
Washington	62	3.2	14.5	6.5	27.4	25.8	21.0	1.6	0.0	100.0
West Virginia	97	0.0	0.0	5.2	42.3	38.1	11.3	3.1	0.0	100.0
Wisconsin	381	0.0	0.3	2.6	33.9	34.9	22.6	5.5	0.3	28.9
Wyoming	23	0.0	4.3	17.4	30.4	26.1	17.4	4.3	0.0	100.0
Outlying areas										
American Samoa	1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

¹These data are derived from the total *public service hours per year* and the total outlets (*central, branch, bookmobile, and books-by-mail*) of public libraries.

²Response rate is calculated as the number of libraries that reported public service hours, 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, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements HRS_OPEN, CENTLIB, BRANLIB, BKMOB from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 4A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by average number of weekly public service hours per outlet and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Average number of weekly public service hours per outlet ¹							
		Less than 10	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 or more
		Percentage distribution							
Total ²	9,057	1.0	6.3	15.4	22.9	26.3	18.3	8.9	0.8
1,000,000 or more	35	0.0	0.0	0.0	11.4	62.9	22.9	2.9	0.0
500,000 to 999,999	53	0.0	0.0	1.9	18.9	43.4	26.4	9.4	0.0
250,000 to 499,999	113	0.0	0.0	2.7	15.9	34.5	34.5	12.4	0.0
100,000 to 249,999	367	0.0	0.8	7.9	21.8	32.7	24.3	11.2	1.4
50,000 to 99,999	574	0.0	1.2	8.4	20.0	24.7	23.2	19.3	3.1
25,000 to 49,999	985	0.1	0.7	7.0	13.0	23.1	29.0	24.3	2.7
10,000 to 24,999	1,761	0.1	0.7	5.8	12.9	30.8	32.3	16.4	1.0
5,000 to 9,999	1,500	0.3	1.8	6.1	23.7	39.0	23.5	5.4	0.3
2,500 to 4,999	1,254	0.6	3.5	15.9	36.9	32.1	9.3	1.5	0.2
1,000 to 2,499	1,468	1.3	9.7	32.8	36.4	16.4	3.1	0.2	0.1
Less than 1,000	947	6.3	34.4	39.4	15.1	4.1	0.6	0.0	0.0

¹These data are derived from the total *public service hours per year* and the total outlets (*central, branch, bookmobile, and books-by-mail*) of public libraries.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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. Data were not imputed for the outlying areas. The response rates are included in Table 4. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements HRS_OPEN, CENTLIB, BRANLIB, BKMOB, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupl16a) were used to produce this table.

Table 5. Percentage distribution of public libraries, by type of legal basis and state: Fiscal year 2016

State	Number of public libraries	Type of legal basis ¹								Item response rate ¹⁰
		Municipal government ²	County/ parish ³	City/ county ⁴	Multi- jurisdictional ⁵	Nonprofit association or agency libraries ⁶	School district ⁷	Library district ⁸	Other ⁹	
		Percentage distribution								
Total ¹¹	9,057	52.9	10.1	1.0	3.3	13.9	1.9	15.4	1.5	100.0
Alabama	219	76.3	7.8	0.5	15.5	0.0	0.0	0.0	0.0	100.0
Alaska	71	43.7	21.1	0.0	9.9	15.5	0.0	0.0	9.9	100.0
Arizona	90	51.1	7.8	10.0	1.1	6.7	0.0	3.3	20.0	100.0
Arkansas	59	23.7	44.1	1.7	27.1	0.0	0.0	0.0	3.4	100.0
California	184	64.7	23.9	2.2	2.7	0.0	1.6	4.9	0.0	100.0
Colorado	114	34.2	10.5	0.0	6.1	0.0	0.9	48.2	0.0	100.0
Connecticut	182	56.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	100.0
Delaware	21	14.3	28.6	4.8	0.0	0.0	0.0	52.4	0.0	100.0
District of Columbia	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Florida	80	41.3	40.0	1.3	15.0	0.0	0.0	2.5	0.0	100.0
Georgia	63	0.0	44.4	0.0	55.6	0.0	0.0	0.0	0.0	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	48.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	100.0
Illinois	621	46.2	0.0	0.0	0.0	0.0	0.0	53.8	0.0	100.0
Indiana	236	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Iowa	534	99.1	0.6	0.0	0.0	0.0	0.0	0.0	0.4	100.0
Kansas	321	91.3	4.4	0.0	0.9	0.0	0.0	2.8	0.6	100.0
Kentucky	119	0.0	10.9	0.0	0.8	0.0	0.0	88.2	0.0	100.0
Louisiana	68	5.9	88.2	1.5	2.9	0.0	1.5	0.0	0.0	100.0
Maine	227	40.1	0.0	0.0	0.0	59.9	0.0	0.0	0.0	100.0
Maryland	24	4.2	95.8	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Massachusetts	368	93.2	0.0	0.0	0.3	6.5	0.0	0.0	0.0	100.0
Michigan	396	51.3	4.0	0.0	0.0	0.0	4.0	40.4	0.3	100.0
Minnesota	137	79.6	10.2	2.9	7.3	0.0	0.0	0.0	0.0	100.0
Mississippi	52	3.8	38.5	23.1	32.7	1.9	0.0	0.0	0.0	100.0
Missouri	147	8.8	0.0	0.0	0.0	0.0	0.0	90.5	0.7	100.0
Montana	82	32.9	32.9	15.9	12.2	0.0	0.0	6.1	0.0	100.0
Nebraska	237	95.4	4.2	0.0	0.4	0.0	0.0	0.0	0.0	100.0
Nevada	22	0.0	54.5	0.0	0.0	0.0	0.0	40.9	4.5	100.0
New Hampshire	222	95.0	0.0	0.0	0.0	4.1	0.9	0.0	0.0	100.0

See notes at end of table.

Table 5. Percentage distribution of public libraries, by type of legal basis and state: Fiscal year 2016—Continued

State	Number of public libraries	Type of legal basis ¹								Item response rate ¹⁰
		Municipal government ²	County/ parish ³	City/ county ⁴	Multi- jurisdictional ⁵	Nonprofit association or agency libraries ⁶	School district ⁷	Library district ⁸	Other ⁹	
		Percentage distribution								
New Jersey	282	80.5	5.0	0.0	2.1	12.4	0.0	0.0	0.0	100.0
New Mexico	88	64.8	1.1	2.3	0.0	10.2	0.0	0.0	21.6	100.0
New York	756	26.1	0.8	0.0	0.0	47.0	0.1	25.5	0.5	100.0
North Carolina	81	14.8	59.3	3.7	17.3	2.5	0.0	0.0	2.5	100.0
North Dakota	74	62.2	10.8	10.8	16.2	0.0	0.0	0.0	0.0	100.0
Ohio	251	8.4	23.9	0.0	0.0	7.6	59.0	0.4	0.8	100.0
Oklahoma	119	88.2	5.0	0.8	5.9	0.0	0.0	0.0	0.0	100.0
Oregon	131	58.0	9.2	0.8	0.0	2.3	2.3	27.5	0.0	100.0
Pennsylvania	454	0.0	0.2	0.0	0.0	85.7	0.0	0.0	14.1	100.0
Rhode Island	48	45.8	0.0	0.0	0.0	54.2	0.0	0.0	0.0	100.0
South Carolina	42	2.4	92.9	0.0	4.8	0.0	0.0	0.0	0.0	100.0
South Dakota	112	69.6	10.7	0.9	13.4	0.9	0.0	0.0	4.5	100.0
Tennessee	186	56.5	40.3	3.2	0.0	0.0	0.0	0.0	0.0	100.0
Texas	544	59.0	19.3	1.8	2.2	14.9	0.0	2.6	0.2	100.0
Utah	72	61.1	34.7	4.2	0.0	0.0	0.0	0.0	0.0	100.0
Vermont	162	58.0	0.0	0.0	5.6	35.8	0.0	0.6	0.0	100.0
Virginia	92	25.0	41.3	0.0	21.7	12.0	0.0	0.0	0.0	100.0
Washington	62	56.5	1.6	0.0	0.0	0.0	0.0	41.9	0.0	100.0
West Virginia	97	47.4	34.0	3.1	15.5	0.0	0.0	0.0	0.0	100.0
Wisconsin	381	89.2	2.1	0.8	6.6	0.0	0.3	0.0	1.0	100.0
Wyoming	23	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Outlying areas										
American Samoa	1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Guam	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

¹Type of legal basis refers to the type of local government structure within which the library functions.²An organized local government authorized a state's constitution and statutes and established to provide general government for a specific concentration of population in a defined area.³An organized local government authorized in a state's constitution and statutes and established to provide general government.⁴A multi-jurisdictional entity that is operated jointly by a county and a city.⁵A public library that is operated jointly by two or more units of local government under an intergovernmental agreement.⁶A public library that is privately controlled but meets the statutory definition of a public library in a given state.⁷A public library that is under the legal basis of a school district.⁸A local entity other than a county, municipality, township, or school district that is authorized by state law to establish and operate a public library.⁹This includes libraries under the legal basis of Native American Tribal Government and combined public/school libraries.¹⁰Response rate is calculated as the number of libraries that reported type of legal basis, divided by the total number of libraries in the survey frame.¹¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element C_LEG BAS from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 5A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by type of legal basis and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Type of legal basis ¹							
		Municipal government ²	County/parish ³	City/county ⁴	Multi-jurisdictional ⁵	Nonprofit association or agency libraries ⁶	School district ⁷	Library district ⁸	Other ⁹
		Percentage distribution							
Total ¹⁰	9,057	52.9	10.1	1.0	3.3	13.9	1.9	15.4	1.5
1,000,000 or more	35	22.9	42.9	2.9	5.7	8.6	0.0	11.4	5.7
500,000 to 999,999	53	20.8	50.9	7.5	7.5	1.9	0.0	11.3	0.0
250,000 to 499,999	113	20.4	46.0	1.8	14.2	2.7	0.9	14.2	0.0
100,000 to 249,999	367	35.7	30.8	2.7	13.6	4.1	0.8	11.2	1.1
50,000 to 99,999	574	41.8	20.7	2.4	9.2	7.0	1.9	15.9	1.0
25,000 to 49,999	985	39.0	17.8	1.4	5.2	11.7	2.1	21.2	1.6
10,000 to 24,999	1,761	46.2	11.0	1.0	1.9	14.5	2.8	21.3	1.4
5,000 to 9,999	1,500	51.4	6.9	0.6	1.5	17.7	3.6	17.0	1.3
2,500 to 4,999	1,254	57.2	4.4	0.6	1.6	18.6	2.0	14.0	1.7
1,000 to 2,499	1,468	64.6	3.4	0.5	1.8	15.6	0.5	11.9	1.6
Less than 1,000	947	78.9	1.3	0.0	2.1	10.1	0.4	5.1	2.1

¹Type of legal basis refers to the type of local government structure within which the library functions.

²An organized local government authorized in a state's constitution and statutes and established to provide general government for a specific concentration of population in a defined area.

³An organized local government authorized in a state's constitution and statutes and established to provide general government.

⁴A multi-jurisdictional entity that is operated jointly by a county and a city.

⁵A public library that is operated jointly by two or more units of local government under an intergovernmental agreement.

⁶A public library that is privately controlled but meets the statutory definition of a public library in a given state.

⁷A public library that is under the legal basis of a school district.

⁸A local entity other than a county, municipality, township, or school district that is authorized by state law to establish and operate a public library.

⁹This includes libraries under the legal basis of Native American Tribal Government and combined public/school libraries.

¹⁰Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. The response rates are included in Table 5. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements C_LEGAS, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 6. Percentage distribution of public libraries, by type of geographic service area and state: Fiscal year 2016

State	Number of public libraries	Type of geographic service area ¹										Item response rate ²	
		Municipal government		County/parish		Metropolitan area		Multicounty		School district			
		Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Other	
Percentage distribution													
Total ³	9,057	35.6	15.5	12.5	5.6	0.1	0.1	1.4	0.4	4.7	0.6	23.7	100.0
Alabama	219	72.1	5.0	12.8	8.7	0.0	0.0	0.0	0.9	0.0	0.0	0.5	100.0
Alaska	71	74.6	4.2	19.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Arizona	90	11.1	44.4	5.6	10.0	5.6	0.0	0.0	1.1	0.0	0.0	22.2	100.0
Arkansas	59	22.0	1.7	42.4	1.7	1.7	0.0	22.0	3.4	0.0	0.0	5.1	100.0
California	184	60.9	7.1	15.8	13.0	0.5	0.5	0.5	0.0	0.5	1.1	0.0	100.0
Colorado	114	31.6	2.6	21.9	7.9	0.0	0.0	0.0	0.9	27.2	3.5	4.4	100.0
Connecticut	182	90.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Delaware	21	90.5	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
District of Columbia	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Florida	80	40.0	1.3	37.5	8.8	0.0	0.0	12.5	0.0	0.0	0.0	0.0	100.0
Georgia	63	0.0	0.0	46.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	43.1	0.0	10.8	0.0	0.0	0.0	0.0	1.0	14.7	4.9	25.5	100.0
Illinois	621	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	100.0
Indiana	236	14.0	0.8	9.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	70.3	100.0
Iowa	534	0.0	99.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0	100.0
Kansas	321	91.6	0.0	4.4	3.1	0.0	0.0	0.0	0.0	0.3	0.0	0.6	100.0
Kentucky	119	0.0	0.0	99.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	100.0
Louisiana	68	5.9	0.0	89.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.9	100.0
Maine	227	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Maryland	24	0.0	4.2	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Massachusetts	368	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.1	100.0
Michigan	396	25.8	1.3	2.8	2.8	0.0	0.3	0.3	0.0	5.8	3.0	58.1	100.0
Minnesota	137	72.3	8.8	11.7	0.0	0.0	0.0	5.1	0.7	0.0	0.0	1.5	100.0
Mississippi	52	0.0	3.8	63.5	0.0	0.0	0.0	30.8	1.9	0.0	0.0	0.0	100.0
Missouri	147	34.7	19.7	26.5	8.8	0.0	0.7	2.0	6.1	0.7	0.7	0.0	100.0
Montana	82	28.0	9.8	41.5	19.5	0.0	0.0	0.0	0.0	1.2	0.0	0.0	100.0
Nebraska	237	87.3	8.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	100.0
Nevada	22	0.0	0.0	54.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	40.9	100.0
New Hampshire	222	99.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	100.0

See notes at end of table.

Table 6. Percentage distribution of public libraries, by type of geographic service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Type of geographic service area ¹										Item response rate ²	
		Municipal government		County/parish		Metropolitan area		Multicounty		School district			
		Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly		
Percentage distribution													
New Jersey	282	95.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
New Mexico	88	61.4	2.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	
New York	756	4.6	0.0	1.1	0.0	0.0	0.0	0.1	0.0	23.5	0.1	100.0	
North Carolina	81	13.6	0.0	55.6	14.8	0.0	0.0	13.6	2.5	0.0	0.0	100.0	
North Dakota	74	70.3	0.0	21.6	0.0	0.0	0.0	6.8	0.0	0.0	1.4	0.0	
Ohio	251	8.0	0.8	23.1	0.8	0.0	0.0	0.4	0.0	57.0	2.4	7.6	
Oklahoma	119	88.2	0.0	6.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	100.0	
Oregon	131	67.2	0.8	16.8	1.5	0.0	0.8	0.0	0.0	3.8	0.8	8.4	
Pennsylvania	454	1.1	3.1	2.6	1.3	0.0	0.0	0.0	0.0	1.1	0.7	90.1	
Rhode Island	48	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
South Carolina	42	2.4	0.0	92.9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	100.0	
South Dakota	112	38.4	18.8	9.8	12.5	0.0	0.9	0.0	1.8	1.8	11.6	4.5	
Tennessee	186	30.1	22.0	33.9	13.4	0.5	0.0	0.0	0.0	0.0	0.0	100.0	
Texas	544	35.7	0.2	21.3	38.4	0.0	0.0	0.4	0.0	2.8	0.0	1.3	
Utah	72	63.9	0.0	16.7	19.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Vermont	162	82.7	16.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	100.0	
Virginia	92	25.0	0.0	43.5	7.6	1.1	1.1	8.7	13.0	0.0	0.0	100.0	
Washington	62	54.8	1.6	6.5	19.4	0.0	0.0	0.0	8.1	1.6	3.2	4.8	
West Virginia	97	0.0	3.1	37.1	58.8	0.0	0.0	1.0	0.0	0.0	0.0	100.0	
Wisconsin	381	0.8	95.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
Wyoming	23	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Outlying areas													
American Samoa	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	
Guam	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

¹The types of geographic service areas (Municipal government, County/parish, Metropolitan area, etc.) are from U.S. Census Bureau geography. Public libraries identified the geographic service area type that either exactly or most nearly described the geographic area for which the public library was established to offer services and from which (or on behalf of which) the library derives income, and any areas under contract for which the library is the primary service provider.

²Response rate is calculated as the number of libraries that reported geographic service area, divided by the total number of libraries in the survey frame.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element GEOCODE from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

**Table 6A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by type of geographic service area and population of legal service area:
Fiscal year 2016**

Population of legal service area	Number of public libraries	Type of geographic service area ¹											
		Municipal government		County/parish		Metropolitan area		Multicounty		School district			
		Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly	Exactly	Most nearly		
Percentage distribution													
Total ²	9,057	35.6	15.5	12.5	5.6	0.1	0.1	1.4	0.4	4.7	0.6	23.7	
1,000,000 or more	35	20.0	0.0	28.6	40.0	2.9	0.0	2.9	0.0	0.0	0.0	5.7	
500,000 to 999,999	53	17.0	3.8	52.8	17.0	0.0	0.0	3.8	3.8	0.0	0.0	1.9	
250,000 to 499,999	113	14.2	3.5	46.0	18.6	0.9	0.0	8.0	2.7	0.9	0.0	5.3	
100,000 to 249,999	367	29.1	3.3	33.2	11.7	0.0	0.5	10.3	3.0	1.9	0.5	6.5	
50,000 to 99,999	574	34.1	7.1	25.0	8.2	0.5	0.2	6.3	1.7	4.0	0.5	12.3	
25,000 to 49,999	985	30.1	7.7	22.5	5.6	0.2	0.2	2.9	0.6	7.9	0.5	21.7	
10,000 to 24,999	1,761	30.2	10.8	16.4	5.8	0.1	0.0	0.4	0.4	6.8	0.6	28.6	
5,000 to 9,999	1,500	32.3	14.9	9.1	6.7	0.0	0.1	0.1	0.1	6.8	0.9	29.1	
2,500 to 4,999	1,254	33.7	21.2	4.5	5.6	0.1	0.0	0.1	0.0	4.1	0.4	30.2	
1,000 to 2,499	1,468	43.1	22.7	3.9	2.5	0.1	0.0	0.0	0.0	1.8	0.9	25.1	
Less than 1,000	947	54.9	26.5	1.4	0.5	0.0	0.0	0.1	0.0	1.5	0.3	14.8	

¹The types of geographic service areas (Municipal government, County/parish, Metropolitan area, etc.) are from U.S. Census Bureau geography. Public libraries identified the geographic service area type that either exactly or most nearly described the geographic area for which the public library was established to offer services and from which (or on behalf of which) the library derives income, and any areas under contract for which the library is the primary service provider.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. The response rates are included in Table 6. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements GEOCODE, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 7. Percentage distribution of public libraries, by type of interlibrary relationship and state: Fiscal year 2016

State	Number of public libraries	Type of interlibrary relationship			Item response rate ³
		Headquarters of a federation or cooperative ¹	Member of a federation or cooperative ²	Not a member of a federation or cooperative	
		Percentage distribution			
Total ⁴	9,057	1.2	74.8	24.0	100.0
Alabama	219	6.4	63.5	30.1	100.0
Alaska	71	0.0	0.0	100.0	100.0
Arizona	90	4.4	46.7	48.9	100.0
Arkansas	59	8.5	0.0	91.5	100.0
California	184	0.0	96.2	3.8	100.0
Colorado	114	0.0	100.0	0.0	100.0
Connecticut	182	0.0	95.1	4.9	100.0
Delaware	21	0.0	0.0	100.0	100.0
District of Columbia	1	0.0	0.0	100.0	100.0
Florida	80	10.0	35.0	55.0	100.0
Georgia	63	0.0	0.0	100.0	100.0
Hawaii	1	0.0	100.0	0.0	100.0
Idaho	102	0.0	56.9	43.1	100.0
Illinois	621	0.0	100.0	0.0	100.0
Indiana	236	0.0	98.3	1.7	100.0
Iowa	534	0.0	100.0	0.0	100.0
Kansas	321	1.9	93.8	4.4	100.0
Kentucky	119	0.0	0.0	100.0	100.0
Louisiana	68	0.0	0.0	100.0	100.0
Maine	227	0.9	90.3	8.8	100.0
Maryland	24	0.0	58.3	41.7	100.0
Massachusetts	368	0.0	100.0	0.0	100.0
Michigan	396	0.0	98.2	1.8	100.0
Minnesota	137	5.8	90.5	3.6	100.0
Mississippi	52	0.0	0.0	100.0	100.0
Missouri	147	0.0	53.7	46.3	100.0
Montana	82	7.3	92.7	0.0	100.0
Nebraska	237	0.0	100.0	0.0	100.0
Nevada	22	0.0	59.1	40.9	100.0
New Hampshire	222	1.4	10.8	87.8	100.0

See notes at end of table.

Table 7. Percentage distribution of public libraries, by type of interlibrary relationship and state: Fiscal year 2016—Continued

State	Number of public libraries	Type of interlibrary relationship				Item response rate ³
		Headquarters of a federation or cooperative ¹	Member of a federation or cooperative ²	Not a member of a federation or cooperative	Percentage distribution	
New Jersey	282	0.0	97.9	2.1	100.0	
New Mexico	88	0.0	6.8	93.2	100.0	
New York	756	0.7	99.1	0.3	100.0	
North Carolina	81	1.2	0.0	98.8	100.0	
North Dakota	74	4.1	1.4	94.6	100.0	
Ohio	251	0.0	76.9	23.1	100.0	
Oklahoma	119	6.7	0.0	93.3	100.0	
Oregon	131	3.8	73.3	22.9	100.0	
Pennsylvania	454	3.5	67.8	28.6	100.0	
Rhode Island	48	4.2	95.8	0.0	100.0	
South Carolina	42	4.8	0.0	95.2	100.0	
South Dakota	112	0.0	0.0	100.0	100.0	
Tennessee	186	0.0	93.0	7.0	100.0	
Texas	544	0.0	96.3	3.7	100.0	
Utah	72	0.0	0.0	100.0	100.0	
Vermont	162	0.6	0.6	98.8	100.0	
Virginia	92	0.0	0.0	100.0	100.0	
Washington	62	0.0	0.0	100.0	100.0	
West Virginia	97	11.3	51.5	37.1	100.0	
Wisconsin	381	0.0	100.0	0.0	100.0	
Wyoming	23	0.0	100.0	0.0	100.0	
Outlying areas						
American Samoa	1	0.0	100.0	0.0	100.0	
Guam	1	0.0	0.0	100.0	100.0	

¹The library or entity that provides the physical space and staff who manage, coordinate, or administer the programs of the federation or cooperative.

²An autonomous library joined by formal or informal agreement(s) with (a) other autonomous libraries in the same state to perform various services cooperatively, such as resource sharing, communications, etc. and (b) libraries that are part of national, multi-state or statewide library federations or cooperatives. This excludes the Online Computer Library Center (OCLC) system; multiple-outlet administrative entities (e.g., libraries with branches that have the word "system" in their legal name) if the entity does not have an agreement with another autonomous library; and libraries that serve as the headquarters of a federation or cooperative.

³Response rate is calculated as the number of libraries that reported interlibrary relationship, divided by the total number of libraries in the survey frame.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element C_RELATN from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

**Table 7A. Percentage distribution of public libraries in the 50 states and the District of Columbia,
by type of interlibrary relationship and population of legal service area: Fiscal year 2016**

Population of legal service area	Number of public libraries	Type of interlibrary relationship		
		Headquarters of a federation or cooperative ¹	Member of a federation or cooperative ²	Not a member of a federation or cooperative
Percentage distribution				
Total ³	9,057	1.2	74.8	24.0
1,000,000 or more	35	8.6	57.1	34.3
500,000 to 999,999	53	9.4	54.7	35.8
250,000 to 499,999	113	8.8	44.2	46.9
100,000 to 249,999	367	6.0	53.4	40.6
50,000 to 99,999	574	4.2	65.3	30.5
25,000 to 49,999	985	1.5	72.8	25.7
10,000 to 24,999	1,761	1.0	77.4	21.6
5,000 to 9,999	1,500	0.5	80.7	18.9
2,500 to 4,999	1,254	0.3	79.2	20.5
1,000 to 2,499	1,468	0.0	75.5	24.5
Less than 1,000	947	0.2	75.4	24.4

¹The library or entity that provides the physical space and staff who manage, coordinate, or administer the programs of the federation or cooperative.

²An autonomous library joined by formal or informal agreement(s) with (a) other autonomous libraries in the same state to perform various services cooperatively, such as resource sharing, communications, etc. and (b) libraries that are part of national, multi-state or statewide library federations or cooperatives. This excludes the Online Computer Library Center (OCLC) system; multiple-outlet administrative entities (e.g., libraries with branches that have the word "system" in their legal name) if the entity does not have an agreement with another autonomous library; and libraries that serve as the headquarters of a federation or cooperative.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Detail may not sum to totals because of rounding. The response rates are included in Table 7. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements C_RELATN, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 8. Number of public library services, by type of service and state: Fiscal year 2016

State	Number of public libraries	Library visits			Total circulation ¹			Children's circulation			Registered users		
		Total (In thous.)	Per capita ²	Item response rate ³	Total (In thous.)	Per capita ²	Item response rate ³	Total (In thous.)	Percentage of total circulation ⁴	Item response rate ³	Total (In thous.)	Per capita ²	Item response rate ³
Total ⁵	9,057	1,353,081	4.36	94.4	2,227,583	7.19	98.2	795,195	35.63	97.1	171,311	0.55	97.9
Alabama	219	15,440	3.35	100.0	19,820	4.30	100.0	6,449	32.54	100.0	2,746	0.60	100.0
Alaska	71	3,452	5.35	85.9	4,756	7.42	85.9	1,553	32.48	85.9	337	0.52	85.9
Arizona	90	25,321	3.70	84.4	44,492	6.56	84.4	14,097	31.58	86.7	3,214	0.47	84.4
Arkansas	59	10,236	3.98	91.5	13,214	5.22	96.6	4,118	30.70	91.5	1,560	0.61	91.5
California	184	155,615	3.97	95.7	208,699	5.35	96.7	88,113	41.98	96.2	22,530	0.57	98.4
Colorado	114	32,014	5.97	98.3	63,275	11.80	99.1	20,647	32.63	96.5	3,619	0.67	99.1
Connecticut	182	20,585	6.04	95.1	26,317	8.06	96.7	9,457	35.75	96.7	1,519	0.45	96.2
Delaware	21	4,126	4.36	100.0	6,234	6.59	100.0	1,914	30.70	100.0	400	0.42	100.0
District of Columbia	1	3,931	5.77	100.0	4,440	6.52	100.0	1,512	34.06	100.0	407	0.60	100.0
Florida	80	70,991	3.53	87.5	110,441	5.54	87.5	34,519	31.17	83.8	10,992	0.55	88.8
Georgia	63	27,987	2.70	100.0	38,233	3.68	100.0	16,171	42.29	100.0	3,948	0.38	100.0
Hawaii	1	4,490	3.14	100.0	6,282	4.39	100.0	2,569	40.89	100.0	998	0.70	100.0
Idaho	102	8,597	6.17	99.0	15,140	10.87	99.0	6,645	43.89	98.0	899	0.65	98.0
Illinois	621	67,336	5.72	98.4	107,433	9.14	99.8	44,283	41.22	99.8	5,194	0.44	99.7
Indiana	236	33,364	5.47	99.6	74,510	12.21	100.0	22,847	30.66	100.0	3,387	0.56	100.0
Iowa	534	17,733	5.87	95.5	26,425	8.78	96.3	9,368	35.32	94.9	2,054	0.68	95.7
Kansas	321	13,697	5.46	99.1	24,845	9.92	99.4	9,471	38.10	99.1	1,717	0.69	98.8
Kentucky	119	18,028	4.10	100.0	29,846	6.79	100.0	9,414	31.54	100.0	2,629	0.60	100.0
Louisiana	68	20,263	4.33	100.0	21,456	4.58	100.0	4,768	22.22	100.0	2,482	0.53	100.0
Maine	227	6,787	5.89	95.6	8,656	7.55	98.2	3,171	36.52	97.4	712	0.62	95.6
Maryland	24	27,482	4.64	100.0	58,187	9.81	100.0	25,450	43.74	100.0	3,457	0.58	100.0
Massachusetts	368	40,431	6.06	83.2	61,813	9.27	98.9	20,652	33.40	98.6	3,314	0.50	97.6
Michigan	396	46,732	4.74	98.7	77,196	7.86	98.7	25,412	32.84	98.7	4,947	0.50	98.5
Minnesota	137	24,063	4.41	100.0	50,473	9.25	99.3	20,210	40.04	100.0	3,859	0.71	100.0
Mississippi	52	8,915	3.01	100.0	7,468	2.52	100.0	2,421	32.42	100.0	1,748	0.59	100.0
Missouri	147	27,066	4.94	100.0	53,630	9.80	100.0	17,778	33.15	100.0	3,273	0.60	100.0
Montana	82	4,298	4.35	100.0	5,992	6.06	100.0	2,080	34.71	98.8	459	0.46	100.0
Nebraska	237	7,865	5.12	94.5	12,516	8.17	95.4	5,832	46.51	95.4	1,030	0.67	96.6
Nevada	22	9,733	3.36	100.0	20,050	6.92	100.0	6,589	32.86	100.0	1,312	0.45	100.0
New Hampshire	222	7,217	5.45	94.6	10,359	7.85	99.6	3,796	36.63	91.4	808	0.61	94.1

See notes at end of table.

Table 8. Number of public library services, by type of service and state: Fiscal year 2016 - Continued

State	Number of public libraries	Library visits			Total circulation ¹			Children's circulation			Registered users		
		Total (In thous.)	Per capita ²	Item response rate ³	Total (In thous.)	Per capita ²	Item response rate ³	Total (In thous.)	Percentage of total circulation ⁴	Item response rate ³	Total (In thous.)	Per capita ²	Item response rate ³
New Jersey	282	42,002	4.86	94.0	53,348	6.29	91.5	20,903	38.56	94.0	4,184	0.48	94.0
New Mexico	88	7,163	4.36	98.9	9,322	5.67	98.9	2,850	30.57	98.9	1,096	0.67	98.9
New York	756	103,081	5.32	100.0	131,093	6.76	100.0	42,051	32.08	100.0	10,711	0.55	100.0
North Carolina	81	33,605	3.34	98.8	50,179	4.99	100.0	21,964	43.77	100.0	5,497	0.55	100.0
North Dakota	74	2,204	3.26	97.3	4,290	6.34	100.0	1,449	33.77	98.7	271	0.40	100.0
Ohio	251	74,120	6.44	99.2	184,417	16.02	100.0	60,181	32.63	99.2	8,718	0.76	100.0
Oklahoma	119	13,113	4.10	100.0	22,504	7.03	100.0	6,416	28.51	100.0	1,890	0.59	100.0
Oregon	131	20,613	5.79	99.2	55,068	15.48	100.0	12,108	21.99	100.0	2,171	0.61	94.7
Pennsylvania	454	44,145	3.55	95.8	63,560	5.12	99.1	22,376	35.12	99.1	5,213	0.42	99.1
Rhode Island	48	5,778	5.46	100.0	6,490	6.13	100.0	2,058	31.72	100.0	446	0.42	100.0
South Carolina	42	15,803	3.40	97.6	25,129	5.43	97.6	9,243	36.64	97.6	2,525	0.54	97.6
South Dakota	112	3,727	4.89	98.2	5,914	7.77	98.2	2,366	39.97	97.3	365	0.48	99.1
Tennessee	186	18,702	2.90	8.1*	26,620	4.13	100.0	9,385	35.26	99.5	3,356	0.52	100.0
Texas	544	70,891	2.81	98.7	116,374	4.62	98.7	46,342	39.78	98.7	13,675	0.54	98.7
Utah	72	16,137	5.42	90.3	35,254	12.00	93.1	15,905	44.87	93.1	1,816	0.61	93.1
Vermont	162	3,636	6.26	86.4	4,136	7.57	87.7	1,729	40.04	58.6*	326	0.56	89.5
Virginia	92	35,650	4.32	100.0	67,729	8.21	100.0	24,017	35.46	97.8	4,872	0.59	100.0
Washington	62	38,703	5.47	93.6	85,552	12.09	100.0	28,013	32.74	77.4*	3,986	0.56	100.0
West Virginia	97	5,231	2.82	100.0	6,501	3.51	100.0	1,973	30.35	97.9	932	0.50	100.0
Wisconsin	381	31,443	5.47	86.9	57,085	9.93	99.7	20,783	36.41	99.7	3,346	0.58	99.5
Wyoming	23	3,537	6.03	100.0	4,821	8.23	100.0	1,778	36.87	100.0	362	0.62	100.0
Outlying areas													
American Samoa	1	63	1.05	100.0	18	0.30	100.0	9	51.43	100.0	14	0.24	100.0
Guam	1	72	0.45	100.0	34	0.21	100.0	0	0.00	100.0	63	0.39	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹The data element definition for total circulation (TOTCIR) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Total circulation in thousands and per capita exclude records with missing data.

²Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

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.

⁴Ratio excludes libraries where total circulation was missing. See footnote 1.

⁵Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements VISITS, TOTCIR, KIDCIRCL, REGBOR from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 8A. Number of public library services and library services per capita in the 50 states and the District of Columbia, by type of service and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Library visits		Total circulation ¹		Children's circulation		Registered users	
		Total (In thous.)	Per capita ²	Total (In thous.)	Per capita ²	Total (In thous.)	Percentage of total circulation ³	Total (In thous.)	Per capita ²
Total ⁴	9,057	1,353,081	4.36	2,227,583	7.19	795,195	35.63	171,311	0.55
1,000,000 or more	35	213,987	3.63	336,120	5.70	124,493	37.04	30,882	0.52
500,000 to 999,999	53	162,608	4.26	345,814	9.06	109,220	31.58	21,243	0.56
250,000 to 499,999	113	157,737	4.04	297,294	7.62	101,740	34.22	20,991	0.54
100,000 to 249,999	367	214,566	3.81	369,290	6.56	138,760	37.57	30,221	0.54
50,000 to 99,999	574	172,449	4.39	281,109	7.21	105,682	37.44	21,253	0.54
25,000 to 49,999	985	163,853	4.89	250,535	7.51	92,178	36.71	18,551	0.55
10,000 to 24,999	1,761	157,604	5.74	209,986	7.72	76,004	36.02	16,051	0.59
5,000 to 9,999	1,500	64,422	6.12	79,339	7.65	27,820	34.75	6,734	0.64
2,500 to 4,999	1,254	26,119	5.86	33,766	7.68	11,265	33.07	2,979	0.67
1,000 to 2,499	1,468	15,497	6.46	19,346	8.22	6,469	32.96	1,901	0.79
Less than 1,000	947	4,238	7.87	4,985	9.76	1,564	30.22	505	0.94

¹The data element definition for total circulation (TOTCIR) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Total circulation in thousands and per capita exclude records with missing data.

²Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Ratio excludes libraries where total circulation was missing. See footnote 1.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 8. Data were not imputed for outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements VISITS, TOTCIR, KIDCIRCL, REGBOR, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_puplid16a) were used to produce this table.

**Table 9. Number of interlibrary loans provided to, and received from, per 1,000 population, by state:
Fiscal year 2016**

State	Number of public libraries	Interlibrary loans provided to			Interlibrary loans received from		
		Total (In thous.)	Per 1,000 population ¹	response rate ²	Item	Total (In thous.)	Per 1,000 population ¹
Total ³	9,057	69,835	224.79	97.7	70,547	227.09	97.8
Alabama	219	390	84.57	99.5	440	95.48	100.0
Alaska	71	14	22.41	85.9	13	19.46	85.9
Arizona	90	433	63.40	87.8	402	58.80	87.8
Arkansas	59	25	9.71	91.5	26	9.99	91.5
California	184	3,535	90.10	97.8	3,485	88.81	97.8
Colorado	114	1,102	205.37	98.3	1,166	217.42	99.1
Connecticut	182	1,051	308.49	96.2	929	272.61	96.2
Delaware	21	810	857.16	100.0	833	880.76	100.0
District of Columbia	1	0	0.00	100.0	0	0.23	100.0
Florida	80	122	6.06	82.5	130	6.48	82.5
Georgia	63	18	1.70	98.4	13	1.28	98.4
Hawaii	1	0	0.18	100.0	0	0.03	100.0
Idaho	102	144	103.41	99.0	150	107.43	99.0
Illinois	621	5,495	466.48	99.5	5,446	462.33	98.9
Indiana	236	532	87.13	100.0	565	92.70	100.0
Iowa	534	367	121.40	95.3	396	130.95	95.3
Kansas	321	833	332.27	99.1	857	341.94	99.1
Kentucky	119	55	12.51	100.0	76	17.39	100.0
Louisiana	68	82	17.62	100.0	97	20.81	100.0
Maine	227	518	448.91	98.2	544	472.22	98.2
Maryland	24	359	60.55	100.0	399	67.28	100.0
Massachusetts	368	6,405	959.98	95.9	6,481	971.50	97.6
Michigan	396	2,682	272.27	98.5	2,811	285.35	98.5
Minnesota	137	1,147	210.05	100.0	1,118	204.82	100.0
Mississippi	52	14	4.83	100.0	21	7.04	100.0
Missouri	147	379	69.23	100.0	379	69.15	100.0
Montana	82	246	248.36	100.0	236	238.60	100.0
Nebraska	237	24	15.64	96.2	28	18.19	95.4
Nevada	22	137	47.17	100.0	102	35.35	100.0
New Hampshire	222	295	223.19	94.6	288	217.79	94.6

See notes at end of table.

**Table 9. Number of interlibrary loans provided to, and received from, per 1,000 population, by state:
Fiscal year 2016 - Continued**

State	Number of public libraries	Interlibrary loans provided to			Interlibrary loans received from		
		Total (In thous.)	Per 1,000 population ¹	response rate ²	Item		
					Total (In thous.)	Per 1,000 population ¹	response rate ²
New Jersey	282	2,236	258.74	94.0	2,300	266.19	94.0
New Mexico	88	16	9.60	98.9	20	11.90	98.9
New York	756	7,391	381.39	99.9	7,360	379.83	99.9
North Carolina	81	461	45.84	100.0	474	47.14	100.0
North Dakota	74	58	86.25	100.0	43	64.15	100.0
Ohio	251	11,510	999.99	98.4	11,906	1,034.39	99.6
Oklahoma	119	37	11.62	100.0	40	12.51	100.0
Oregon	131	4,819	1,354.46	100.0	4,818	1,354.20	100.0
Pennsylvania	454	4,740	380.70	98.9	4,794	385.06	98.7
Rhode Island	48	1,008	952.53	100.0	987	932.84	100.0
South Carolina	42	189	40.56	97.6	196	42.06	97.6
South Dakota	112	20	25.63	100.0	24	32.09	100.0
Tennessee	186	104	16.16	98.9	111	17.21	98.9
Texas	544	533	21.13	98.7	627	24.86	98.7
Utah	72	51	17.28	97.2	52	17.38	93.1
Vermont	162	83	142.37	85.8	52	89.99	87.0
Virginia	92	126	15.27	98.9	134	16.19	98.9
Washington	62	462	65.33	85.5	327	46.24	95.2
West Virginia	97	108	58.03	99.0	109	58.69	99.0
Wisconsin	381	8,630	1,501.19	99.0	8,707	1,514.52	99.5
Wyoming	23	40	68.00	100.0	34	57.38	100.0
Outlying areas							
American Samoa	1	0	0.00	100.0	0	0.00	100.0
Guam	1	0	0.08	100.0	0	0.00	100.0

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Response 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 outlying areas.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements LOANTO, LOANFM, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 9A. Number of interlibrary loans provided to and received from per 1,000 population in the 50 states and the District of Columbia, by population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Interlibrary loans provided to		Interlibrary loans received from	
		Total (In thous.)	Per 1,000 population ¹	Total (In thous.)	Per 1,000 population ¹
Total ²	9,057	69,835	224.79	70,547	227.09
1,000,000 or more	35	537	9.12	741	12.57
500,000 to 999,999	53	1,787	46.84	2,596	68.05
250,000 to 499,999	113	4,085	104.64	4,366	111.83
100,000 to 249,999	367	7,381	131.01	7,635	135.53
50,000 to 99,999	574	10,636	270.71	10,478	266.69
25,000 to 49,999	985	15,970	476.14	16,224	483.73
10,000 to 24,999	1,761	16,842	613.84	16,473	600.40
5,000 to 9,999	1,500	7,661	728.20	7,400	703.46
2,500 to 4,999	1,254	3,156	707.68	2,991	670.73
1,000 to 2,499	1,468	1,421	591.94	1,324	551.62
Less than 1,000	947	360	667.39	318	589.99

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 9. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements LOANTO, LOANFM, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 10. Total, children's, and young adult programs in public libraries, by state: Fiscal year 2016

State	Number of public libraries	Total programs		Children's programs		Young adult programs		
		Total	Item response rate ¹	Total	Item response rate ¹	Percentage of total programs	Total	Item response rate ¹
Total ²	9,057	5,176,270	98.2	2,853,439	97.9	55.1	503,334	98.0
Alabama	219	50,309	100.0	24,439	100.0	48.6	6,162	99.1
Alaska	71	12,702	85.9	7,669	85.9	60.4	1,757	85.9
Arizona	90	80,675	87.8	41,390	88.9	51.3	7,652	100.0
Arkansas	59	46,345	91.5	26,430	91.5	57.0	5,908	91.5
California	184	389,466	97.8	232,483	97.8	59.7	38,933	97.8
Colorado	114	121,225	99.1	75,495	99.1	62.3	10,424	98.3
Connecticut	182	105,178	96.7	56,618	96.7	53.8	7,844	96.2
Delaware	21	17,085	100.0	7,444	100.0	43.6	1,582	100.0
District of Columbia	1	13,949	100.0	8,038	100.0	57.6	1,204	100.0
Florida	80	253,136	88.8	111,327	88.8	44.0	20,179	88.8
Georgia	63	80,574	100.0	44,464	100.0	55.2	6,780	100.0
Hawaii	1	10,772	100.0	8,053	100.0	74.8	1,345	100.0
Idaho	102	35,233	99.0	23,251	99.0	66.0	4,203	98.0
Illinois	621	225,987	100.0	133,712	100.0	59.2	23,187	100.0
Indiana	236	144,025	100.0	83,531	100.0	58.0	14,888	100.0
Iowa	534	86,087	96.3	55,634	96.3	64.6	7,515	94.9
Kansas	321	59,862	99.4	37,058	99.4	61.9	6,815	100.0
Kentucky	119	97,632	100.0	52,307	100.0	53.6	8,236	100.0
Louisiana	68	96,826	100.0	46,676	100.0	48.2	13,608	100.0
Maine	227	43,932	98.2	24,666	98.2	56.1	2,996	100.0
Maryland	24	86,000	100.0	53,997	100.0	62.8	7,845	100.0
Massachusetts	368	152,343	98.9	84,747	98.4	55.6	13,572	99.2
Michigan	396	147,302	98.7	77,353	98.7	52.5	13,312	98.7
Minnesota	137	69,376	99.3	42,859	99.3	61.8	6,496	99.3
Mississippi	52	25,533	100.0	14,850	100.0	58.2	1,811	100.0
Missouri	147	99,472	100.0	50,773	100.0	51.0	7,079	100.0
Montana	82	20,126	100.0	11,231	100.0	55.8	1,740	100.0
Nebraska	237	34,534	96.6	21,743	96.6	63.0	3,626	96.6
Nevada	22	31,337	100.0	16,269	100.0	51.9	1,665	100.0
New Hampshire	222	53,745	95.1	29,152	94.6	54.2	3,233	94.6

See notes at end of table.

Table 10. Total, children's, and young adult programs in public libraries, by state: Fiscal year 2016—Continued

State	Number of public libraries	Total programs		Children's programs		Young adult programs		
		Total	Item response rate ¹	Total	Item response rate ¹	Percentage of total programs	Total	Item response rate ¹
New Jersey	282	200,093	94.0	98,047	94.0	49.0	18,001	100.0
New Mexico	88	21,278	98.9	12,308	98.9	57.8	2,758	98.9
New York	756	607,056	100.0	256,565	100.0	42.3	65,671	99.9
North Carolina	81	142,101	100.0	92,528	100.0	65.1	12,900	100.0
North Dakota	74	8,698	100.0	6,060	100.0	69.7	912	100.0
Ohio	251	282,307	100.0	179,065	100.0	63.4	28,833	100.0
Oklahoma	119	39,723	100.0	21,711	100.0	54.7	5,064	100.0
Oregon	131	73,818	99.2	48,092	99.2	65.1	8,047	97.0
Pennsylvania	454	241,112	99.1	143,015	99.1	59.3	21,263	100.0
Rhode Island	48	29,518	100.0	13,753	100.0	46.6	2,902	100.0
South Carolina	42	53,505	97.6	26,868	97.6	50.2	4,747	97.6
South Dakota	112	15,638	99.1	11,836	99.1	75.7	1,378	99.1
Tennessee	186	63,939	100.0	33,195	100.0	51.9	9,340	100.0
Texas	544	276,735	98.7	147,785	98.7	53.4	27,063	98.7
Utah	72	37,795	91.7	23,912	91.7	63.3	3,799	94.4
Vermont	162	27,928	85.8	16,053	72.8	57.5	1,667	67.3
Virginia	92	112,603	100.0	68,804	100.0	61.1	8,781	100.0
Washington	62	102,646	100.0	57,276	96.8	55.8	15,143	87.1
West Virginia	97	25,054	100.0	16,003	100.0	63.9	2,833	100.0
Wisconsin	381	106,897	99.5	65,338	99.5	61.1	8,556	99.5
Wyoming	23	17,058	100.0	11,566	100.0	67.8	2,079	100.0
Outlying areas								
American Samoa	1	297	100.0	297	100.0	100.0	0	100.0
Guam	1	1,305	100.0	767	100.0	58.8	374	100.0
								28.7

¹Response 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.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTPRO, KIDPRO, YAPRO from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 10A. Total, children's, and young adult programs in public libraries in the 50 states and the District of Columbia, by population of legal service area: Fiscal Year 2016

Population of legal service area	Number of public libraries	Total programs	Children's programs		Young adult programs	
			Total	Percentage of total programs	Total	Percentage of total programs
Total ¹	9,057	5,176,270	2,853,439	55.1	503,334	9.7
1,000,000 or more	35	769,956	363,983	47.3	82,274	10.7
500,000 to 999,999	53	493,750	269,407	54.6	49,947	10.1
250,000 to 499,999	113	497,361	288,167	57.9	53,855	10.8
100,000 to 249,999	367	696,415	403,933	58.0	64,662	9.3
50,000 to 99,999	574	596,184	335,760	56.3	55,925	9.4
25,000 to 49,999	985	624,994	350,707	56.1	61,529	9.8
10,000 to 24,999	1,761	751,995	419,533	55.8	73,641	9.8
5,000 to 9,999	1,500	373,724	209,109	56.0	32,833	8.8
2,500 to 4,999	1,254	191,155	109,387	57.2	14,461	7.6
1,000 to 2,499	1,468	135,146	77,960	57.7	9,542	7.1
Less than 1,000	947	45,590	25,493	55.9	4,665	10.2

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 10. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTPRO, KIDPRO, YAPRO, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 11. Total, children's, and young adult program attendance in public libraries, by state: Fiscal year 2016

State	Number of public libraries	Total program attendance			Children's program attendance			Young adult program attendance		
		Total (In thous.)	Per 1,000 population ¹	Item response rate ²	Total (In thous.)	Per 1,000 population ¹	Item response rate ²	Total (In thous.)	Per 1,000 population ¹	Item response rate ²
Total ³	9,057	113,078	363.99	100.0	76,392	245.90	100.0	7,735	24.90	100.0
Alabama	219	1,240	268.96	100.0	782	169.67	100.0	116	25.18	98.6
Alaska	71	260	402.33	83.1	180	278.44	85.9	20	30.75	85.9
Arizona	90	1,652	241.70	85.6	1,137	166.37	84.4	115	16.81	91.1
Arkansas	59	1,095	426.02	91.5	732	284.85	91.5	109	42.49	91.5
California	184	9,839	250.75	97.3	7,466	190.27	97.8	600	15.30	97.8
Colorado	114	2,770	516.37	99.1	1,972	367.64	99.1	162	30.13	96.5
Connecticut	182	2,140	627.99	96.7	1,303	382.47	96.7	111	32.70	96.2
Delaware	21	322	340.87	100.0	199	210.65	100.0	27	28.30	100.0
District of Columbia	1	318	466.40	100.0	260	381.16	100.0	9	13.63	100.0
Florida	80	5,039	250.60	88.8	3,058	152.11	88.8	362	17.99	88.8
Georgia	63	2,446	235.71	100.0	1,560	150.27	100.0	134	12.96	100.0
Hawaii	1	286	200.00	100.0	213	148.67	100.0	40	27.96	100.0
Idaho	102	858	615.84	99.0	657	471.60	99.0	63	45.04	98.0
Illinois	621	5,091	432.22	100.0	3,541	300.66	100.0	363	30.83	99.8
Indiana	236	3,323	544.71	100.0	2,229	365.34	100.0	207	33.89	100.0
Iowa	534	1,857	614.59	96.3	1,433	474.26	96.3	116	38.39	94.9
Kansas	321	1,164	464.42	99.4	879	350.81	99.4	86	34.40	100.0
Kentucky	119	2,441	555.41	99.2	1,221	277.80	100.0	145	32.99	100.0
Louisiana	68	1,891	403.82	100.0	1,022	218.36	100.0	180	38.43	100.0
Maine	227	659	571.31	97.8	388	336.69	97.8	34	29.37	100.0
Maryland	24	2,286	385.62	100.0	1,663	280.42	100.0	204	34.37	100.0
Massachusetts	368	2,871	430.29	98.6	1,936	290.21	98.1	155	23.17	98.9
Michigan	396	3,548	360.17	98.7	2,230	226.36	98.5	230	23.34	98.7
Minnesota	137	1,559	285.60	100.0	1,190	218.09	99.3	81	14.92	100.0
Mississippi	52	658	222.43	100.0	458	154.73	100.0	33	11.25	100.0
Missouri	147	2,339	427.16	100.0	1,659	302.95	100.0	156	28.47	100.0
Montana	82	357	360.98	100.0	242	244.57	100.0	18	17.99	100.0
Nebraska	237	816	530.59	96.6	644	419.10	96.6	51	33.06	96.6
Nevada	22	856	295.42	100.0	498	171.79	100.0	32	10.99	100.0
New Hampshire	222	805	608.22	94.1	515	388.63	93.7	29	22.27	88.3

See notes at end of table.

Table 11. Total, children's, and young adult programs in public libraries, by state: Fiscal year 2016—Continued

State	Number of public libraries	Total program attendance			Children's program attendance			Young adult program attendance		
		Total (In thous.)	Per 1,000 population ¹	Item response rate ²	Total (In thous.)	Per 1,000 population ¹	Item response rate ²	Total (In thous.)	Per 1,000 population ¹	Item response rate ²
New Jersey	282	3,469	401.46	94.0	2,078	240.44	94.0	216	24.98	100.0
New Mexico	88	519	315.83	98.9	359	218.27	98.9	43	26.23	98.9
New York	756	10,442	538.84	100.0	5,462	281.85	100.0	866	44.68	99.9
North Carolina	81	2,976	295.93	100.0	2,369	235.59	100.0	181	17.97	100.0
North Dakota	74	209	309.62	100.0	163	240.59	100.0	13	19.70	100.0
Ohio	251	6,419	557.68	100.0	4,677	406.35	100.0	494	42.96	100.0
Oklahoma	119	1,120	349.91	100.0	754	235.63	100.0	85	26.56	100.0
Oregon	131	1,740	488.95	99.2	1,347	378.46	99.2	95	26.74	97.0
Pennsylvania	454	4,495	361.02	99.1	3,172	254.75	99.1	298	23.96	100.0
Rhode Island	48	474	448.31	100.0	217	205.54	100.0	26	24.80	100.0
South Carolina	42	1,186	254.84	97.6	789	169.67	97.6	121	26.07	97.6
South Dakota	112	301	394.76	99.1	247	323.50	99.1	22	28.89	99.1
Tennessee	186	1,509	234.33	100.0	1,039	161.43	99.5	139	21.54	100.0
Texas	544	6,608	262.00	98.7	4,710	186.72	98.7	430	17.03	98.7
Utah	72	1,911	642.10	91.7	1,422	477.78	91.7	83	27.90	94.4
Vermont	162	430	739.56	80.9	277	476.64	69.8	26	45.42	63.6
Virginia	92	2,634	319.25	100.0	1,807	218.97	100.0	172	20.87	100.0
Washington	62	2,503	353.69	100.0	1,775	250.82	95.2	239	33.75	83.9
West Virginia	97	472	254.91	100.0	352	190.04	100.0	38	20.27	100.0
Wisconsin	381	2,510	436.56	99.2	1,830	318.35	99.2	129	22.43	99.7
Wyoming	23	366	624.08	100.0	280	477.50	100.0	30	51.87	100.0
Outlying areas										
American Samoa	1	6	97.19	100.0	6	97.19	100.0	0	0.00	100.0
Guam	1	9	55.92	100.0	8	52.37	100.0	0	2.10	100.0

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Response 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.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTATTEN, KIDATTEN, YAATTEN, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 11A. Total, children's, and young adult program attendance in public libraries in the 50 states and the District of Columbia, by population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total program attendance		Children's program attendance		Young adult program attendance	
		Total (In thous.)	Per 1,000 population ¹	Total (In thous.)	Per 1,000 population ¹	Total (In thous.)	Per 1,000 population ¹
Total ²	9,057	113,078	363.99	76,392	245.90	7,735	24.90
1,000,000 or more	35	15,408	261.37	9,776	165.84	1,273	21.59
500,000 to 999,999	53	12,022	315.12	8,410	220.44	795	20.83
250,000 to 499,999	113	12,259	314.01	8,356	214.04	1,037	26.56
100,000 to 249,999	367	17,199	305.29	11,922	211.62	1,119	19.86
50,000 to 99,999	574	14,276	363.34	9,678	246.33	963	24.51
25,000 to 49,999	985	15,020	447.83	10,282	306.57	916	35.57
10,000 to 24,999	1,761	14,968	545.54	10,151	369.97	976	35.57
5,000 to 9,999	1,500	6,423	610.57	4,247	403.75	372	35.33
2,500 to 4,999	1,254	2,928	656.56	1,961	439.76	148	33.17
1,000 to 2,499	1,468	1,973	822.15	1,256	523.19	98	40.71
Less than 1,000	947	602	1,117.93	352	653.25	40	74.34

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: 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 11. Data were not imputed for outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOATTEN, KIDATTEN, YAATTEN, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 12. Number of public-access Internet computers in public libraries and user sessions of Internet computers per year, by state: Fiscal year 2016

State	Number of public libraries	Number of public-access Internet computers			User sessions of Internet computers per year		
		Total	Average per stationary outlet ¹	Per 5,000 population ²	Item response rate ³	Total (In thous.)	Per capita ²
Total ⁴	9,057	294,216	17.8	4.74	98.3	276,439	0.89
Alabama	219	5,025	17.4	5.45	100.0	3,897	0.84
Alaska	71	982	11.3	7.60	85.9	597	0.92
Arizona	90	7,525	34.0	5.50	92.2	6,626	0.97
Arkansas	59	2,714	11.7	5.28	91.5	1,636	0.64
California	184	22,832	20.4	2.91	98.4	29,310	0.75
Colorado	114	6,537	25.0	6.09	99.1	6,591	1.23
Connecticut	182	4,277	18.7	6.28	96.7	4,090	1.20
Delaware	21	1,108	34.6	5.86	100.0	620	0.66
District of Columbia	1	1,000	38.5	7.34	100.0	981	1.44
Florida	80	16,874	31.7	4.20	86.3	15,367	0.76
Georgia	63	9,353	23.3	4.51	100.0	11,927	1.15
Hawaii	1	562	11.2	1.96	100.0	845	0.59
Idaho	102	1,961	13.4	7.04	99.0	1,618	1.16
Illinois	621	15,529	19.9	6.59	99.4	12,490	1.06
Indiana	236	8,488	19.9	6.96	100.0	6,581	1.08
Iowa	534	4,955	8.9	8.20	96.4	2,996	0.99
Kansas	321	3,718	10.1	7.42	98.4	2,889	1.15
Kentucky	119	4,963	24.2	5.65	100.0	4,164	0.95
Louisiana	68	5,632	16.7	6.01	100.0	5,292	1.13
Maine	227	1,871	8.1	8.11	98.2	999	0.87
Maryland	24	5,195	27.3	4.38	100.0	5,424	0.91
Massachusetts	368	6,444	13.9	4.83	99.2	5,983	0.90
Michigan	396	12,248	19.0	6.22	98.7	9,359	0.95
Minnesota	137	5,749	16.1	5.27	100.0	4,772	0.87
Mississippi	52	2,849	12.1	4.81	100.0	2,331	0.79
Missouri	147	4,926	13.6	4.50	100.0	5,398	0.99
Montana	82	1,298	11.1	6.57	100.0	1,225	1.24
Nebraska	237	2,823	11.0	9.18	96.6	1,839	1.20
Nevada	22	1,344	16.0	2.32	100.0	2,676	0.92
New Hampshire	222	1,480	6.5	5.59	94.1	783	0.59

See notes at end of table.

**Table 12. Number of public-access Internet computers in public libraries and user sessions of Internet computers per year, by state:
Fiscal year 2016—Continued**

State	Number of public libraries	Number of public-access Internet computers			User sessions of Internet computers per year		
		Total	Average per stationary outlet ¹	Per 5,000 population ²	Item response rate ³	Total (In thous.)	Per capita ²
New Jersey	282	8,140	19.2	4.71	94.0	8,679	1.00
New Mexico	88	1,727	14.9	5.26	98.9	1,860	1.13
New York	756	19,424	18.2	5.01	100.0	18,013	0.93
North Carolina	81	7,593	19.7	3.78	100.0	6,576	0.65
North Dakota	74	825	10.6	6.10	100.0	579	0.86
Ohio	251	13,413	18.8	5.83	100.0	16,002	1.39
Oklahoma	119	3,193	14.9	4.99	100.0	3,595	1.12
Oregon	131	3,042	13.4	4.27	100.0	3,390	0.95
Pennsylvania	454	8,037	13.0	3.23	99.1	7,011	0.56
Rhode Island	48	1,497	21.4	7.08	100.0	1,054	1.00
South Carolina	42	4,278	22.3	4.60	97.6	3,918	0.84
South Dakota	112	1,111	7.8	7.29	100.0	1,038	1.36
Tennessee	186	5,574	19.6	4.33	100.0	4,671	0.73
Texas	544	20,558	23.8	4.08	98.7	15,176	0.60
Utah	72	2,230	17.4	3.75	91.7	2,697	0.91
Vermont	162	1,079	6.6	9.28	92.0	557	0.96
Virginia	92	7,653	21.5	4.64	100.0	7,524	0.91
Washington	62	5,877	17.0	4.15	100.0	7,882	1.11
West Virginia	97	1,449	8.4	3.91	100.0	914	0.49
Wisconsin	381	6,368	13.9	5.54	99.7	5,148	0.90
Wyoming	23	886	11.7	7.56	100.0	849	1.45
Outlying areas							
American Samoa	1	20	10.0	1.66	100.0	4	0.07
Guam	1	635	105.8	19.92	100.0	1	0.01
							100.0

¹The average per stationary outlet was calculated by dividing the total number of public-use Internet computers in central and branch outlets by the total number of such outlets. See Table 3 for number of service outlets.

²Per 5,000 population and per capita are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Response rate is the percentage of libraries that reported the item. 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, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements GPTERMS, PITUSR, CENTLIB, BRANLIB, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 12A. Number of public-access Internet computers in public libraries and user sessions of Internet computers per year in the 50 states and the District of Columbia, by population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Number of public-access Internet computers			User sessions of Internet computers per year		
		Total	Average per stationary outlet ¹	Per 5,000 population ²	Total (In thous.)	Per capita ²	
Total ³	9,057	294,216	17.8	4.74	276,439	0.89	
1,000,000 or more	35	41,290	30.4	3.50	48,469	0.82	
500,000 to 999,999	53	30,322	29.2	3.97	35,997	0.94	
250,000 to 499,999	113	30,271	25.2	3.88	32,621	0.84	
100,000 to 249,999	367	46,182	22.5	4.10	47,449	0.84	
50,000 to 99,999	574	33,747	21.4	4.29	34,184	0.87	
25,000 to 49,999	985	32,796	18.8	4.89	29,100	0.87	
10,000 to 24,999	1,761	34,907	15.6	6.36	26,779	0.98	
5,000 to 9,999	1,500	20,250	12.3	9.62	11,985	1.14	
2,500 to 4,999	1,254	10,531	8.1	11.81	5,213	1.17	
1,000 to 2,499	1,468	9,372	6.3	19.52	3,512	1.46	
Less than 1,000	947	4,548	4.8	42.21	1,131	2.10	

¹The average per stationary outlet was calculated by dividing the total number of public-use Internet computers in central and branch outlets by the total number of such outlets. See Table 3 for the number of service outlets.

²Per 5,000 population and per capita are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: 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 12. Data were not imputed for outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements GPTERMS, PITUSR, POPU_LSA, CENTLIB, BRANLIB, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

**Table 13. Number of public library print materials and print serial subscriptions per capita or per 1,000 population, by type of material and state:
Fiscal year 2016**

State	Number of public libraries	Print materials ¹			Current print serial subscriptions		
		Number (In thous.)	Per capita ²	Item response rate ³	Number (In thous.)	Per 1,000 population ²	Item response rate ³
Total ⁴	9,057	732,240	2.36	98.3	1,683	5.42	98.3
Alabama	219	9,007	1.95	100.0	9	2.02	99.1
Alaska	71	2,048	3.20	85.9	5	7.23	85.9
Arizona	90	7,663	1.13	88.9	14	2.01	96.7
Arkansas	59	5,722	2.27	91.5	9	3.35	91.5
California	184	62,770	1.60	98.4	90	2.29	98.4
Colorado	114	10,526	1.96	99.1	44	8.18	99.1
Connecticut	182	13,103	4.01	96.7	19	5.66	96.7
Delaware	21	1,532	1.62	100.0	4	4.18	100.0
District of Columbia	1	1,863	2.73	100.0	3	3.97	100.0
Florida	80	29,261	1.47	88.8	45	2.22	88.8
Georgia	63	16,839	1.62	100.0	15	1.49	100.0
Hawaii	1	2,967	2.07	100.0	3	1.90	100.0
Idaho	102	4,289	3.08	99.0	6	3.97	99.0
Illinois	621	40,487	3.44	99.8	79	6.73	99.4
Indiana	236	22,693	3.72	100.0	42	6.93	100.0
Iowa	534	11,749	3.90	96.4	27	8.90	96.4
Kansas	321	8,972	3.58	99.7	14	5.47	99.1
Kentucky	119	9,051	2.06	100.0	18	4.06	100.0
Louisiana	68	11,746	2.51	100.0	22	4.68	98.5
Maine	227	5,903	5.15	98.2	9	7.78	98.2
Maryland	24	10,459	1.76	100.0	19	3.27	100.0
Massachusetts	368	30,276	4.54	99.5	42	6.32	97.6
Michigan	396	29,473	3.00	98.7	47	4.73	97.7
Minnesota	137	14,339	2.63	100.0	26	4.74	100.0
Mississippi	52	5,599	1.89	100.0	5	1.84	100.0
Missouri	147	16,019	2.93	100.0	27	4.94	100.0
Montana	82	2,627	2.66	100.0	4	4.00	100.0
Nebraska	237	5,555	3.62	96.2	11	6.99	96.2
Nevada	22	4,149	1.43	100.0	7	2.31	100.0
New Hampshire	222	5,619	4.35	94.6	11	8.23	94.6

See notes at end of table.

**Table 13. Number of public library print materials and print serial subscriptions per capita or per 1,000 population, by type of material and state:
Fiscal year 2016—Continued**

State	Number of public libraries	Print materials ¹			Current print serial subscriptions		
		Number (In thous.)	Per capita ²	Item response rate ³	Number (In thous.)	Per 1,000 population ²	Item response rate ³
New Jersey	282	26,513	3.10	94.0	354	40.95	94.0
New Mexico	88	4,128	2.51	98.9	7	3.96	98.9
New York	756	68,858	3.55	100.0	159	8.20	100.0
North Carolina	81	15,584	1.55	100.0	21	2.08	100.0
North Dakota	74	2,173	3.21	100.0	4	5.27	98.7
Ohio	251	40,060	3.48	100.0	103	8.99	100.0
Oklahoma	119	7,351	2.30	100.0	92	28.65	100.0
Oregon	131	9,497	2.67	100.0	15	4.14	99.2
Pennsylvania	454	24,617	1.98	99.1	46	3.68	99.1
Rhode Island	48	3,561	3.37	100.0	5	4.55	100.0
South Carolina	42	8,962	1.94	97.6	14	3.08	97.6
South Dakota	112	2,755	3.62	100.0	4	5.57	100.0
Tennessee	186	11,648	1.81	100.0	11	1.67	100.0
Texas	544	39,600	1.57	98.7	48	1.91	98.7
Utah	72	6,494	2.21	93.1	11	3.54	97.2
Vermont	162	2,586	4.74	88.3	5	8.88	92.6
Virginia	92	17,097	2.07	100.0	25	3.05	100.0
Washington	62	12,825	1.81	100.0	38	5.31	100.0
West Virginia	97	4,917	2.65	100.0	6	3.16	100.0
Wisconsin	381	18,401	3.20	100.0	40	6.92	100.0
Wyoming	23	2,311	3.94	100.0	4	6.03	100.0
Outlying areas							
American Samoa	1	43	0.71	100.0	#	1.05	100.0
Guam	1	269	1.69	100.0	#	0.43	100.0

Rounds to zero.

¹These materials include books in print. The data element definition for print materials (BKVOL) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Number of print materials in thousands and per capita exclude records with missing data.

²Per capita and per 1,000 population are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

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, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements BKVOL, SUBSCRIPT, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 13A. Number of public library print materials and print serial subscriptions per capita or per 1,000 population in the 50 states and the District of Columbia, by type of material and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Print materials ¹		Current print serial subscriptions	
		Number (In thous.)	Per capita ²	Number (In thous.)	Per 1,000 population ²
Total ³	9,057	732,240	2.36	1,683	5.42
1,000,000 or more	35	105,554	1.79	186	3.16
500,000 to 999,999	53	76,786	2.01	192	5.03
250,000 to 499,999	113	71,792	1.84	147	3.76
100,000 to 249,999	367	101,565	1.80	225	3.99
50,000 to 99,999	574	88,379	2.26	170	4.32
25,000 to 49,999	985	91,939	2.75	212	6.33
10,000 to 24,999	1,761	94,175	3.46	256	9.33
5,000 to 9,999	1,500	46,219	4.45	189	17.96
2,500 to 4,999	1,254	25,993	5.95	51	11.48
1,000 to 2,499	1,468	21,168	8.97	40	16.86
Less than 1,000	947	8,669	16.91	15	27.35

¹These materials include books in print. The data element definition for print materials (BKVOL) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Number of print materials in thousands and per capita exclude records with missing data.

²Per capita and per 1,000 population are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 13. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements BKVOL, SUBSCRIP, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 14. Percentage distribution of public libraries, by size of print materials collection and state: Fiscal year 2016

State	Number of public libraries	Size of print materials collection ¹										Item response rate ²
		Less than 5,000	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 to 2,499,999	2,500,000 to 4,999,999	5,000,000 or more	
		Percentage distribution										
Total ³	9,057	2.3	10.2	32.0	22.5	16.7	14.3	1.2	0.6	0.2	#	98.3
Alabama	219	5.5	9.1	42.9	20.5	16.9	3.7	1.4	0.0	0.0	0.0	100.0
Alaska	71	6.6	21.3	41.0	14.8	11.5	4.9	0.0	0.0	0.0	0.0	85.9
Arizona	90	3.8	5.0	32.5	21.3	20.0	15.0	1.3	1.3	0.0	0.0	88.9
Arkansas	59	0.0	3.7	13.0	16.7	22.2	42.6	1.9	0.0	0.0	0.0	91.5
California	184	0.0	0.6	1.7	5.5	26.0	54.7	5.0	4.4	1.7	0.6	98.4
Colorado	114	2.7	12.4	31.9	18.6	15.0	14.2	4.4	0.9	0.0	0.0	99.1
Connecticut	182	0.0	1.7	19.9	23.3	33.0	22.2	0.0	0.0	0.0	0.0	96.7
Delaware	21	0.0	0.0	38.1	42.9	0.0	14.3	4.8	0.0	0.0	0.0	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0
Florida	80	0.0	0.0	1.4	14.1	14.1	45.1	14.1	9.9	1.4	0.0	88.8
Georgia	63	0.0	0.0	0.0	6.3	19.0	63.5	9.5	0.0	1.6	0.0	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Idaho	102	1.0	8.9	41.6	28.7	9.9	9.9	0.0	0.0	0.0	0.0	99.0
Illinois	621	1.0	8.1	34.8	23.4	18.5	14.0	0.0	0.0	0.0	0.2	99.8
Indiana	236	0.4	2.1	26.3	26.3	22.5	20.3	1.3	0.4	0.4	0.0	100.0
Iowa	534	5.4	28.7	42.5	14.6	6.0	2.7	0.0	0.0	0.0	0.0	96.4
Kansas	321	15.0	22.8	36.6	14.4	7.5	3.1	0.6	0.0	0.0	0.0	99.7
Kentucky	119	0.0	0.8	16.0	41.2	22.7	18.5	0.0	0.8	0.0	0.0	100.0
Louisiana	68	0.0	1.5	1.5	16.2	39.7	35.3	4.4	1.5	0.0	0.0	100.0
Maine	227	4.0	19.7	43.9	22.9	7.6	1.8	0.0	0.0	0.0	0.0	98.2
Maryland	24	0.0	0.0	0.0	8.3	16.7	45.8	16.7	12.5	0.0	0.0	100.0
Massachusetts	368	2.5	8.5	18.0	27.3	27.0	15.8	0.5	0.0	0.0	0.3	99.5
Michigan	396	0.0	2.3	30.4	31.5	20.5	14.3	0.8	0.0	0.3	0.0	98.7
Minnesota	137	0.0	7.3	42.3	20.4	16.1	10.2	2.9	0.0	0.7	0.0	100.0
Mississippi	52	3.8	0.0	15.4	19.2	30.8	30.8	0.0	0.0	0.0	0.0	100.0
Missouri	147	0.0	3.4	27.9	32.7	20.4	12.2	1.4	1.4	0.7	0.0	100.0
Montana	82	1.2	17.1	45.1	25.6	3.7	7.3	0.0	0.0	0.0	0.0	100.0
Nebraska	237	6.6	28.9	44.3	13.2	4.8	1.3	0.9	0.0	0.0	0.0	96.2
Nevada	22	0.0	9.1	13.6	31.8	18.2	18.2	4.5	4.5	0.0	0.0	100.0
New Hampshire	222	2.4	15.7	44.8	26.2	8.1	2.9	0.0	0.0	0.0	0.0	94.6

See notes at end of table.

Table 14. Percentage distribution of public libraries, by size of print materials collection and state: Fiscal year 2016—Continued

State	Number of public libraries	Size of print materials collection ¹										Item response rate ²
		Less than 5,000	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 to 2,499,999	2,500,000 to 4,999,999	5,000,000 or more	
		Percentage distribution										
New Jersey	282	0.0	1.1	11.3	28.3	34.7	21.9	1.5	1.1	0.0	0.0	94.0
New Mexico	88	5.7	13.8	40.2	24.1	4.6	10.3	1.1	0.0	0.0	0.0	98.9
New York	756	1.7	13.1	37.8	19.7	13.2	13.6	0.1	0.3	0.3	0.1	100.0
North Carolina	81	0.0	0.0	2.5	7.4	21.0	63.0	4.9	1.2	0.0	0.0	100.0
North Dakota	74	4.1	14.9	51.4	17.6	6.8	5.4	0.0	0.0	0.0	0.0	100.0
Ohio	251	0.0	0.4	7.2	23.1	33.1	32.3	1.6	1.6	0.8	0.0	100.0
Oklahoma	119	2.5	11.8	47.9	21.0	9.2	5.0	0.8	1.7	0.0	0.0	100.0
Oregon	131	3.8	9.2	26.0	29.0	16.0	14.5	0.8	0.8	0.0	0.0	100.0
Pennsylvania	454	0.0	3.3	37.8	30.9	18.9	8.7	0.0	0.4	0.0	0.0	99.1
Rhode Island	48	0.0	2.1	22.9	22.9	27.1	25.0	0.0	0.0	0.0	0.0	100.0
South Carolina	42	0.0	0.0	2.4	14.6	19.5	51.2	12.2	0.0	0.0	0.0	97.6
South Dakota	112	3.6	19.6	50.9	14.3	8.9	2.7	0.0	0.0	0.0	0.0	100.0
Tennessee	186	3.2	14.0	34.4	27.4	10.8	8.6	0.0	1.6	0.0	0.0	100.0
Texas	544	0.4	6.0	39.3	30.4	12.5	9.5	1.3	0.4	0.4	0.0	98.7
Utah	72	0.0	3.0	40.3	20.9	22.4	7.5	4.5	1.5	0.0	0.0	93.1
Vermont	162	7.7	30.8	42.0	13.3	5.6	0.7	0.0	0.0	0.0	0.0	88.3
Virginia	92	0.0	1.1	2.2	18.5	26.1	44.6	6.5	1.1	0.0	0.0	100.0
Washington	62	3.2	11.3	19.4	14.5	21.0	17.7	9.7	1.6	1.6	0.0	100.0
West Virginia	97	1.0	6.2	40.2	21.6	20.6	10.3	0.0	0.0	0.0	0.0	100.0
Wisconsin	381	0.0	11.8	42.0	21.5	15.2	8.9	0.3	0.3	0.0	0.0	100.0
Wyoming	23	0.0	0.0	0.0	26.1	34.8	39.1	0.0	0.0	0.0	0.0	100.0
Outlying areas												
American Samoa	1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

Rounds to zero.

¹These materials include books in print. The data element definition for print materials (BKVOL) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016.²Response 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.³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element BKVOL from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 14A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by size of print materials collection and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Size of print materials collection ¹									
		Less than 5,000	5,000 to 9,999	10,000 to 24,999	25,000 to 49,999	50,000 to 99,999	100,000 to 499,999	500,000 to 999,999	1,000,000 to 2,499,999	2,500,000.0 to 4,999,999.0	5,000,000.0 or more
Percentage distribution											
Total ²	9,057	2.3	10.2	32.0	22.5	16.7	14.3	1.2	0.6	0.2	#
1,000,000 or more	35	0.0	0.0	0.0	0.0	0.0	2.9	8.6	48.6	31.4	8.6
500,000 to 999,999	53	0.0	0.0	0.0	0.0	0.0	0.0	45.3	47.2	5.7	1.9
250,000 to 499,999	113	0.0	0.0	0.0	1.8	0.0	42.5	46.0	7.1	2.7	0.0
100,000 to 249,999	367	0.0	0.5	0.5	0.5	2.7	89.1	6.3	0.3	0.0	0.0
50,000 to 99,999	574	0.4	0.2	1.4	2.3	22.1	73.2	0.5	0.0	0.0	0.0
25,000 to 49,999	985	0.1	0.3	1.9	14.5	46.1	37.1	0.0	0.0	0.0	0.0
10,000 to 24,999	1,761	0.3	0.8	11.4	41.5	39.9	6.1	0.1	0.0	0.0	0.0
5,000 to 9,999	1,500	0.1	2.2	39.1	46.6	11.7	0.3	0.0	0.0	0.0	0.0
2,500 to 4,999	1,254	0.8	9.4	62.3	25.3	2.2	0.0	0.0	0.0	0.0	0.0
1,000 to 2,499	1,468	2.7	23.5	66.0	7.7	0.1	0.0	0.0	0.0	0.0	0.0
Less than 1,000	947	16.0	45.7	36.9	1.3	0.1	0.0	0.0	0.0	0.0	0.0

Rounds to zero.

¹These materials include books in print. The data element definition for print materials (BKVOL) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 14. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements BKVOL, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 15. Number of public library audio and video physical materials per 1,000 population, by type of material and state: Fiscal year 2016

State	Number of public libraries	Audio physical materials			Video physical materials		
		Number (In thous.)	Per 1,000 population ¹	Item response rate ²	Number (In thous.)	Per 1,000 population ¹	Item response rate ²
Total ³	9,057	43,979	141.57	98.3	64,845	208.73	98.3
Alabama	219	427	92.57	100.0	648	140.44	100.0
Alaska	71	121	187.80	85.9	265	410.75	85.9
Arizona	90	619	90.60	85.6	1,054	154.23	88.9
Arkansas	59	245	95.21	91.5	494	192.24	91.5
California	184	3,309	84.32	98.4	5,294	134.90	98.4
Colorado	114	919	171.39	99.1	1,313	244.80	99.1
Connecticut	182	791	232.04	96.7	1,155	338.98	96.7
Delaware	21	117	123.51	100.0	253	267.49	100.0
District of Columbia	1	30	44.43	100.0	153	224.64	100.0
Florida	80	1,893	94.15	88.8	3,436	170.87	88.8
Georgia	63	539	51.90	100.0	993	95.67	100.0
Hawaii	1	210	146.36	100.0	168	117.63	100.0
Idaho	102	230	165.42	98.0	341	244.91	98.0
Illinois	621	2,890	245.39	99.8	3,423	290.63	99.8
Indiana	236	1,552	254.41	100.0	2,171	355.84	100.0
Iowa	534	651	215.48	100.0	1,052	348.19	100.0
Kansas	321	480	191.45	100.0	922	367.93	100.0
Kentucky	119	557	126.76	98.0	899	204.53	98.0
Louisiana	68	481	102.71	99.8	1,146	244.80	99.8
Maine	227	234	203.36	100.0	392	340.12	100.0
Maryland	24	927	156.30	100.0	1,109	187.05	100.0
Massachusetts	368	1,520	227.85	99.2	2,014	301.88	99.2
Michigan	396	1,999	202.89	98.7	2,636	267.63	98.7
Minnesota	137	855	156.73	100.0	1,055	193.27	100.0
Mississippi	52	206	69.64	100.0	366	123.81	100.0
Missouri	147	963	175.99	100.0	1,213	221.62	100.0
Montana	82	113	114.42	100.0	196	198.74	100.0
Nebraska	237	238	154.62	96.2	355	230.79	96.2
Nevada	22	327	112.94	100.0	650	224.34	100.0
New Hampshire	222	293	221.44	94.1	475	358.54	94.6

See notes at end of table.

Table 15. Number of public library audio and video physical materials per 1,000 population, by type of material and state: Fiscal year 2016—Continued

State	Number of public libraries	Audio physical materials			Video physical materials		
		Number (In thous.)	Per 1,000 population ¹	Item response rate ²	Number (In thous.)	Per 1,000 population ¹	Item response rate ²
New Jersey	282	1,612	186.54	94.0	2,268	262.47	94.0
New Mexico	88	204	123.92	98.9	338	205.67	98.9
New York	756	3,546	182.98	100.0	5,453	281.40	100.0
North Carolina	81	678	67.42	100.0	822	81.73	100.0
North Dakota	74	90	132.86	100.0	129	190.46	100.0
Ohio	251	3,368	292.64	99.6	5,263	457.23	99.6
Oklahoma	119	412	128.72	100.0	580	181.26	100.0
Oregon	131	696	195.71	100.0	945	265.54	100.0
Pennsylvania	454	1,690	135.76	99.1	1,974	158.56	99.1
Rhode Island	48	155	146.54	100.0	250	236.30	100.0
South Carolina	42	440	94.48	97.6	716	153.88	97.6
South Dakota	112	115	151.10	99.1	158	207.57	99.1
Tennessee	186	604	93.77	100.0	806	125.16	100.0
Texas	544	1,975	78.31	98.7	3,159	125.26	98.7
Utah	72	619	207.93	93.1	658	221.06	93.1
Vermont	162	123	211.12	92.0	205	352.68	92.0
Virginia	92	981	118.94	100.0	1,300	157.49	100.0
Washington	62	1,066	150.65	100.0	1,539	217.53	98.4
West Virginia	97	202	109.11	100.0	326	175.95	100.0
Wisconsin	381	1,495	260.08	100.0	2,089	363.38	100.0
Wyoming	23	171	292.33	100.0	224	382.81	100.0
Outlying areas							
American Samoa	1	1	14.87	100.0	0	5.60	100.0
Guam	1	0	0.32	100.0	0	0.05	100.0

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Response 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.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements AUDIO_PH, VIDEO_PH, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 15A. Number of public library audio and video physical materials per 1,000 population in the 50 states and the District of Columbia, by type of material and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Audio physical materials		Video physical materials	
		Number (In thous.)	Per 1,000 population ¹	Number (In thous.)	Per 1,000 population ¹
Total ²	9,057	43,979	141.57	64,845	208.73
1,000,000 or more	35	5,177	87.81	7,894	133.91
500,000 to 999,999	53	4,802	125.86	6,789	177.94
250,000 to 499,999	113	5,074	129.98	6,948	177.99
100,000 to 249,999	367	6,948	123.33	10,102	179.31
50,000 to 99,999	574	5,769	146.82	8,193	208.53
25,000 to 49,999	985	6,131	182.79	8,367	249.47
10,000 to 24,999	1,761	5,755	209.77	8,051	293.44
5,000 to 9,999	1,500	2,384	226.60	3,939	374.41
2,500 to 4,999	1,254	1,085	243.23	2,148	481.73
1,000 to 2,499	1,468	655	273.10	1,706	710.60
Less than 1,000	947	200	371.48	708	1,314.32

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 15. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements AUDIO_PH, VIDEO_PH, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 16. Average and median number of audio and video downloadable materials in public libraries, by type of material and state: Fiscal year 2016

State	Number of public libraries	Audio downloadable materials			Video downloadable materials		
		Average ¹	Median	Item response rate ²	Average ¹	Median	Item response rate ²
Total ³	9,057	24,871.2	5,717.0	93.9	1,520.1	0.0	90.6
Alabama	219	3,973.1	4,696.0	100.0	259.6	0.0	100.0
Alaska	71	5,524.6	8,657.0	85.9	0.6	0.0	85.9
Arizona	90	135,686.7	1,238.0	74.4*	550.9	0.0	51.1*
Arkansas	59	3,095.9	307.5	91.5	588.6	0.0	91.5
California	184	90,404.1	2,970.0	98.4	2,887.9	0.0	97.8
Colorado	114	17,787.0	3,671.0	99.1	1,240.2	112.0	97.4
Connecticut	182	†	†	0.0*	†	†	0.0*
Delaware	21	4,909.0	4,909.0	100.0	861.0	862.0	100.0
District of Columbia	1	21,187.0	21,187.0	100.0	903.0	903.0	100.0
Florida	80	156,172.1	1,049.5	87.5	3,776.9	0.0	86.3
Georgia	63	5,983.4	4,318.0	100.0	1,932.0	13.0	98.4
Hawaii	1	22,101.0	22,101.0	100.0	0.0	0.0	100.0
Idaho	102	2,832.2	1,018.0	99.0	553.8	0.0	99.0
Illinois	621	5,689.7	4,143.0	97.4	275.5	0.0	97.4
Indiana	236	8,079.7	4,685.5	100.0	767.0	377.0	100.0
Iowa	534	7,906.9	9,899.0	96.4	7.8	0.0	96.4
Kansas	321	24,262.9	23,137.0	100.0	117.5	0.0	99.4
Kentucky	119	20,291.7	22,014.0	100.0	2,566.3	1,758.0	100.0
Louisiana	68	14,915.5	2,459.5	97.1	2,180.9	156.0	97.1
Maine	227	6,201.1	4,880.0	98.2	245.9	0.0	98.2
Maryland	24	43,623.0	23,901.5	100.0	3,820.6	0.0	95.8
Massachusetts	368	8,283.4	6,945.0	94.0	783.0	610.0	88.9
Michigan	396	7,864.7	2,217.5	96.0	520.1	0.0	94.9
Minnesota	137	4,806.2	3,141.0	100.0	11.6	0.0	100.0
Mississippi	52	6,899.6	0.0	100.0	301.7	0.0	100.0
Missouri	147	5,521.9	5,273.0	100.0	613.4	315.0	100.0
Montana	82	10,633.4	11,727.0	100.0	207.1	0.0	100.0
Nebraska	237	8,736.6	11,290.0	96.2	40.7	0.0	96.2
Nevada	22	30,341.5	570.0	100.0	2,759.0	0.0	100.0
New Hampshire	222	13,402.9	14,889.0	94.6	30.2	1.0	94.1

See notes at end of table.

Table 16. Average and median number of audio and video downloadable materials in public libraries, by type of material and state: Fiscal year 2016—Continued

State	Number of public libraries	Audio - downloadable units			Video - downloadable units		
		Average ¹	Median	Item response rate ²	Average ¹	Median	Item response rate ²
New Jersey	282	12,202.3	6,183.0	89.7	2,872.2	0.0	82.6
New Mexico	88	3,857.3	0.0	98.9	410.6	0.0	98.9
New York	756	7,459.8	3,226.0	100.0	1,026.2	0.0	99.6
North Carolina	81	11,895.5	3,207.0	100.0	2,837.3	205.0	97.5
North Dakota	74	3,268.2	0.0	100.0	430.9	0.0	100.0
Ohio	251	126,027.1	48,022.0	100.0	16,023.1	3,116.0	100.0
Oklahoma	119	5,022.4	7,365.0	100.0	404.1	670.0	99.2
Oregon	131	23,728.9	20,631.0	100.0	291.1	0.0	100.0
Pennsylvania	454	105,107.0	1,421.0	71.1*	14,094.3	5,247.5	25.1*
Rhode Island	48	14,616.1	14,586.0	100.0	625.4	601.0	100.0
South Carolina	42	22,614.5	2,576.0	97.6	942.5	0.0	97.6
South Dakota	112	3,888.2	4,483.0	100.0	91.3	0.0	100.0
Tennessee	186	47,330.9	47,509.0	97.8	4,146.2	4,164.0	97.3
Texas	544	8,256.3	626.0	98.7	525.2	0.0	98.7
Utah	72	21,415.5	21,273.0	100.0	1,265.4	711.0	100.0
Vermont	162	521.3	0.0	91.4	0.0	0.0	91.4
Virginia	92	16,448.9	4,126.0	98.9	1,363.1	0.0	95.7
Washington	62	18,348.7	13,444.0	100.0	2,089.8	0.0	95.2
West Virginia	97	9,792.2	3,705.0	100.0	365.5	5.0	100.0
Wisconsin	381	35,048.9	38,430.0	91.1	889.7	944.0	91.6
Wyoming	23	9,700.3	8,007.0	100.0	611.5	0.0	95.7
Outlying areas							
American Samoa	1	0.0	0.0	100.0	0.0	0.0	100.0
Guam	1	442.0	442.0	100.0	0.0	0.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

† Not applicable. No reported data available.

¹The average was calculated by dividing the total number of materials of each type by the total number of public libraries that reported data.

²Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Data element definitions changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements AUDIO_DL, VIDEO_DL from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 16A. Average and median number of audio and video downloadable materials in public libraries in the 50 states and the District of Columbia, by type of material and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Audio downloadable materials		Video downloadable materials	
		Average ¹	Median	Average ¹	Median
Total ²	9,057	24,871.2	5,717.0	1,520.1	0.0
1,000,000 or more	35	388,505.4	31,560.0	16,608.5	1,706.0
500,000 to 999,999	53	119,811.7	32,039.5	11,596.9	1,557.0
250,000 to 499,999	113	33,664.1	10,815.0	4,212.9	157.5
100,000 to 249,999	367	87,872.5	6,812.0	4,476.0	3.0
50,000 to 99,999	574	27,841.9	6,689.5	2,306.9	119.5
25,000 to 49,999	985	52,806.2	6,183.0	2,395.2	109.0
10,000 to 24,999	1,761	24,337.8	6,183.0	1,470.3	66.5
5,000 to 9,999	1,500	13,908.3	4,880.0	1,730.1	1.0
2,500 to 4,999	1,254	11,285.3	4,540.0	914.9	0.0
1,000 to 2,499	1,468	8,822.9	4,768.0	235.2	0.0
Less than 1,000	947	8,476.2	4,483.0	87.4	0.0

¹The average was calculated by dividing the total number of materials of each type by the total number of public libraries that reported data.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Data elements have not been collected systematically for at least three years, therefore data for nonrespondents were not imputed. The response rates are included in Table 16. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements AUDIO_DL, VIDEO_DL, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 17. Total, average, and median number of electronic materials in public libraries, by type of material and state: Fiscal year 2016

State	Number of public libraries	Electronic books			Item response rate ²	Electronic collections			Item response rate ²
		Total	Average ¹	Median		Total	Average ¹	Median	
Total ³	9,057	391,318,819	45,768.3	19,462.0	94.4	390,705	43.9	45.0	98.3
Alabama	219	3,840,523	17,617.1	22,099.0	99.5	13,777	62.9	59.0	100.0
Alaska	71	604,022	9,902.0	13,694.0	85.9	3,054	50.1	42.0	85.9
Arizona	90	2,410,119	35,442.9	4,260.0	75.6*	2,950	41.0	36.0	80.0
Arkansas	59	581,935	10,776.6	4,995.5	91.5	3,131	58.0	54.0	91.5
California	184	10,732,662	59,296.5	9,841.0	98.4	4,226	23.3	18.0	98.4
Colorado	114	2,651,543	23,465.0	13,947.0	99.1	2,091	18.5	9.0	99.1
Connecticut	182	†	†	†	0.0*	8,612	48.9	45.0	96.7
Delaware	21	473,424	22,544.0	22,544.0	100.0	153	7.3	7.0	100.0
District of Columbia	1	244,210	244,210.0	244,210.0	100.0	133	133.0	133.0	100.0
Florida	80	3,132,511	44,119.9	8,300.0	88.8	6,080	85.6	76.0	88.8
Georgia	63	728,706	11,566.8	10,291.0	100.0	4,085	64.8	61.0	100.0
Hawaii	1	58,452	58,452.0	58,452.0	100.0	107	107.0	107.0	100.0
Idaho	102	365,756	3,621.3	3,097.0	99.0	5,342	52.9	51.0	99.0
Illinois	621	16,130,126	26,838.8	26,198.0	96.8	15,054	25.0	16.0	97.1
Indiana	236	7,102,791	30,096.6	31,294.0	100.0	20,505	86.9	79.0	100.0
Iowa	534	8,545,127	16,592.5	20,112.0	96.4	7,782	15.1	17.0	96.4
Kansas	321	28,641,081	89,224.6	80,823.0	100.0	20,661	65.0	64.0	99.1
Kentucky	119	11,678,625	98,139.7	116,125.0	100.0	6,812	57.2	55.0	100.0
Louisiana	68	1,735,632	25,905.0	12,639.0	98.5	4,421	65.0	57.0	100.0
Maine	227	1,922,736	8,622.1	10,305.0	98.2	14,181	62.5	62.0	100.0
Maryland	24	1,359,524	56,646.8	41,404.5	100.0	841	35.0	29.0	100.0
Massachusetts	368	28,495,452	81,415.6	45,753.0	95.1	27,544	74.8	70.0	100.0
Michigan	396	5,588,767	14,746.1	8,903.0	95.7	1,317	3.4	1.0	99.2
Minnesota	137	4,803,133	35,059.4	31,070.0	100.0	7,844	57.3	55.0	100.0
Mississippi	52	166,898	3,209.6	347.0	100.0	2,720	52.3	51.0	100.0
Missouri	147	3,580,508	24,357.2	23,442.0	100.0	2,628	17.9	12.0	100.0
Montana	82	1,359,722	16,582.0	18,874.0	100.0	3,243	39.5	38.0	100.0
Nebraska	237	4,006,759	17,573.5	22,659.0	96.2	6,054	26.4	25.0	96.6
Nevada	22	262,245	11,920.2	1,465.5	100.0	1,235	56.1	49.5	100.0
New Hampshire	222	3,937,498	18,661.1	19,462.0	95.0	5,497	25.6	24.0	96.8

See notes at end of table.

Table 17. Total, average, and median number of electronic materials in public libraries, by type of material and state: Fiscal year 2016—Continued

State	Number of public libraries	Electronic books			Item response rate ²	Electronic collections			Item response rate ²
		Total	Average ¹	Median		Total	Average ¹	Median	
New Jersey	282	4,304,837	16,244.7	14,846.0	94.0	9,383	35.4	32.0	94.0
New Mexico	88	415,885	4,780.3	260.0	98.9	4,723	54.3	49.0	98.9
New York	756	24,014,644	31,765.4	11,387.5	100.0	24,645	32.6	21.0	100.0
North Carolina	81	4,182,556	51,636.5	50,523.0	100.0	6,510	80.4	78.0	100.0
North Dakota	74	814,583	11,007.9	0.0	100.0	2,308	31.2	40.0	100.0
Ohio	251	74,262,627	297,050.5	220,767.0	99.6	21,589	86.0	77.0	100.0
Oklahoma	119	2,871,042	24,126.4	33,990.0	100.0	4,187	35.2	32.0	100.0
Oregon	131	5,544,540	42,324.7	39,532.0	100.0	4,205	32.1	28.0	100.0
Pennsylvania	454	16,604,823	45,996.7	6,357.0	79.5*	14,942	33.2	28.0	99.1
Rhode Island	48	1,976,463	41,176.3	40,935.0	100.0	2,021	42.1	40.0	100.0
South Carolina	42	1,017,237	24,810.7	13,330.0	97.6	2,455	59.9	54.0	97.6
South Dakota	112	1,174,070	10,482.8	13,523.0	100.0	5,991	53.5	51.0	100.0
Tennessee	186	25,241,757	135,708.4	140,600.0	100.0	14,764	79.4	77.0	100.0
Texas	544	6,795,981	12,655.5	4,674.0	98.7	32,286	60.1	62.0	98.7
Utah	72	1,410,699	19,593.0	18,698.0	100.0	3,918	56.0	53.0	97.2
Vermont	162	174,689	1,238.9	0.0	87.0	7,687	51.6	58.0	92.0
Virginia	92	6,245,802	67,889.1	74,228.5	100.0	4,199	45.6	40.0	100.0
Washington	62	3,175,050	51,210.5	45,045.0	100.0	1,777	28.7	24.0	100.0
West Virginia	97	3,424,301	35,669.8	31,160.0	99.0	1,708	17.6	14.0	100.0
Wisconsin	381	51,994,105	148,980.3	150,022.0	91.6	17,526	46.0	46.0	100.0
Wyoming	23	532,641	23,158.3	17,166.0	100.0	1,801	81.9	79.0	95.7
Outlying areas									
American Samoa	1	1,265	1,265.0	1,265.0	100.0	41	41.0	41.0	100.0
Guam	1	200	200.0	200.0	100.0	2	2.0	2.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

† Not applicable. No reported data available.

¹The average was calculated by dividing the total number of materials of each type by the total number of public libraries that reported data.

²Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Data element definitions for electronic books and electronic collections changed in FY 2016.

Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements EBOOK, ELECCOLL from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

**Table 17A. Total, average, and median number of electronic materials in public libraries in the 50 states and the District of Columbia,
by type of material and population of legal service area: Fiscal year 2016**

Population of legal service area	Number of public libraries	Electronic books			Electronic collections		
		Total	Average ¹	Median	Total	Average ¹	Median
Total ²	9,057	391,318,819	45,768.3	19,462.0	390,705	43.9	45.0
1,000,000 or more	35	6,044,057	172,687.3	109,257.0	3,361	96.0	81.0
500,000 to 999,999	53	13,305,257	251,042.6	95,927.0	5,076	95.8	87.0
250,000 to 499,999	113	11,640,310	103,011.6	37,556.0	8,780	77.7	69.0
100,000 to 249,999	367	21,985,481	61,070.8	22,680.0	20,952	57.2	59.0
50,000 to 99,999	574	30,887,004	56,260.5	24,280.0	30,931	54.2	53.0
25,000 to 49,999	985	51,067,412	54,501.0	23,413.0	50,114	51.1	51.0
10,000 to 24,999	1,761	86,743,173	52,444.5	22,243.5	78,982	45.2	46.0
5,000 to 9,999	1,500	61,194,520	43,338.9	18,752.5	62,663	42.4	40.0
2,500 to 4,999	1,254	42,077,407	35,841.1	17,973.0	46,479	37.9	32.0
1,000 to 2,499	1,468	41,970,807	30,173.1	18,874.0	51,833	36.1	31.0
Less than 1,000	947	24,403,391	27,985.5	13,675.0	31,534	35.5	25.0

¹The average was calculated by dividing the total number of materials of each type by the total number of public libraries that reported data.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Data element definitions for electronic books and electronic collections changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. The response rates are included in Table 17. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements EBOOK, ELECCOLL, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

**Table 18. Total electronic collections in public libraries and percentage distribution of electronic collections, by source of electronic collections and state:
Fiscal year 2016**

State	Number of public libraries	Total electronic collections				Item response rate ⁴	
		Total ¹	Local/Other ²	State ³	Local/Other ² Percentage distribution		
Total ¹	8,505	372,882	90,963	281,919	24.4	75.6	98.3
Alabama	219	13,777	1,075	12,702	7.8	92.2	100.0
Alaska	61	3,054	444	2,610	14.5	85.5	85.9
Arizona	71	2,917	574	2,343	19.7	80.3	80.0
Arkansas	54	3,131	323	2,808	10.3	89.7	91.5
California	181	4,226	4,204	22	99.5	0.5	98.4
Colorado	110	2,091	2,087	4	99.8	0.2	99.1
Connecticut	176	8,612	1,572	7,040	18.3	81.7	96.7
Delaware	21	153	27	126	17.6	82.4	100.0
District of Columbia	1	133	133	0	100.0	0.0	100.0
Florida	71	6,080	1,252	4,828	20.6	79.4	88.8
Georgia	63	4,085	304	3,781	7.4	92.6	100.0
Hawaii	1	107	0	107	0.0	100.0	100.0
Idaho	101	5,342	191	5,151	3.6	96.4	99.0
Illinois	603	15,054	7,215	7,839	47.9	52.1	97.1
Indiana	236	20,505	2,805	17,700	13.7	86.3	100.0
Iowa	515	7,782	984	6,798	12.6	87.4	96.4
Kansas	316	20,535	311	20,224	1.5	98.5	99.1
Kentucky	119	6,812	989	5,823	14.5	85.5	100.0
Louisiana	68	4,421	953	3,468	21.6	78.4	100.0
Maine	227	14,181	14,181	0	100.0	0.0	100.0
Maryland	24	841	625	216	74.3	25.7	100.0
Massachusetts	368	27,544	5,464	22,080	19.8	80.2	100.0
Michigan	393	1,317	1,317	0	100.0	0.0	99.2
Minnesota	137	7,844	1,131	6,713	14.4	85.6	100.0
Mississippi	52	2,720	172	2,548	6.3	93.7	100.0
Missouri	147	2,628	1,200	1,428	45.7	54.3	100.0
Montana	82	3,243	127	3,116	3.9	96.1	100.0
Nebraska	228	6,029	329	5,700	5.5	94.5	96.6
Nevada	21	1,235	248	987	20.1	79.9	100.0
New Hampshire	210	5,385	755	4,630	14.0	86.0	96.9

See notes at end of table.

**Table 18. Total electronic collections in public libraries and percentage distribution of electronic collections, by source of electronic collections and state:
Fiscal year 2016—Continued**

State	Number of public libraries	Total electronic collections				Item response rate ⁴	
		Total ¹	Local/Other ²	State ³	Local/Other ² Percentage distribution		
New Jersey	265	9,383	3,553	5,830	37.9	62.1	94.0
New Mexico	87	4,723	460	4,263	9.7	90.3	98.9
New York	756	24,645	17,085	7,560	69.3	30.7	100.0
North Carolina	81	6,510	516	5,994	7.9	92.1	100.0
North Dakota	74	2,308	1,790	518	77.6	22.4	100.0
Ohio	251	21,589	3,266	18,323	15.1	84.9	100.0
Oklahoma	119	4,187	473	3,714	11.3	88.7	100.0
Oregon	131	4,205	1,061	3,144	25.2	74.8	100.0
Pennsylvania	450	14,942	5,042	9,900	33.7	66.3	99.1
Rhode Island	48	2,021	149	1,872	7.4	92.6	100.0
South Carolina	41	2,455	405	2,050	16.5	83.5	97.6
South Dakota	112	5,991	279	5,712	4.7	95.3	100.0
Tennessee	186	14,764	449	14,315	3.0	97.0	100.0
Texas	537	32,286	2,655	29,631	8.2	91.8	98.7
Utah	70	3,918	205	3,713	5.2	94.8	97.2
Vermont	148	7,686	260	7,426	3.4	96.6	92.0
Virginia	92	4,199	979	3,220	23.3	76.7	100.0
Washington	62	1,777	909	868	51.2	48.8	100.0
West Virginia	97	1,708	350	1,358	20.5	79.5	100.0
Wisconsin	†	†	†	†	†	†	100.0
Wyoming	22	1,801	85	1,716	4.7	95.3	95.7
Outlying areas							
American Samoa	1	41	0	41	0.0	100.0	100.0
Guam	1	2	2	0	100.0	0.0	100.0

† Not applicable. Other electronic collections not reported for all libraries in this state. See footnote 1.

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition. Also excluded are libraries where total electronic collections, state electronic collections, or other electronic collections was not reported as this can result in summing discrepancies.

²Other - cooperative agreements (or consortia) within state or region

³State government or state library

⁴Response rate is calculated as the number of libraries that reported the item, divided by the total number of libraries in the survey frame.

NOTE: Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Data element definitions changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements EC_LO_OT, EC_ST, ELECCOLL from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 18A. Total electronic collections in public libraries and percentage distribution of electronic collections in the 50 states and the District of Columbia, by source of electronic collections and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total electronic collections				
		Total ¹	Local/Other ²	State ³	Local/Other ²	State ³
Total ¹	8,505	372,882	90,963	281,919	24.4	75.6
1,000,000 or more	35	3,361	2,212	1,149	65.8	34.2
500,000 to 999,999	52	5,030	3,169	1,861	63.0	37.0
250,000 to 499,999	111	8,688	4,247	4,441	48.9	51.1
100,000 to 249,999	362	20,768	6,634	14,134	31.9	68.1
50,000 to 99,999	558	30,333	9,290	21,043	30.6	69.4
25,000 to 49,999	951	48,734	14,253	34,481	29.2	70.8
10,000 to 24,999	1,673	75,486	17,424	58,062	23.1	76.9
5,000 to 9,999	1,406	59,305	14,017	45,288	23.6	76.4
2,500 to 4,999	1,136	42,462	9,227	33,235	21.7	78.3
1,000 to 2,499	1,362	48,383	7,438	40,945	15.4	84.6
Less than 1,000	859	30,332	3,052	27,280	10.1	89.9

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition. Also excluded are libraries where total electronic collections, state electronic collections, or other electronic collections was not reported as this can result in summing discrepancies.

²Other - cooperative agreements (or consortia) within state or region

³State government or state library

NOTE: Detail may not sum to totals because of rounding. Data element definitions changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. The response rates are included in Table 18. 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 Data File Documentation Public Libraries Survey: Fiscal Year 2016.*

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements EC_LO_OT, EC_ST, ELECCOLL, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 19. Number of paid full-time-equivalent (FTE) staff in public libraries, by type of position; percentage of total FTE librarians and total FTE staff with ALA-MLS degrees; and number of public libraries with ALA-MLS librarians, by state: Fiscal year 2016

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								
		Item response rate ³	Total	Item response rate ³	Total	Librarians with ALA-MLS ²	Response rate ³	Item response rate ³	Total						
Total ⁴	9,057	140,053.9	98.0	48,665.5	98.4	33,266.9	98.2	91,388.4	98.1	68.4	23.8	4,780			
Alabama	219	1,704.3	100.0	730.5	98.4	332.8	100.0	973.8	100.0	45.6	19.5	83			
Alaska	71	308.6	81.7	109.1	85.9	57.4	85.9	199.5	85.9	52.6	18.6	19			
Arizona	90	2,036.9	90.0	554.2	90.0	470.7	87.8	1,482.7	90.0	84.9	23.1	47			
Arkansas	59	987.4	94.9	303.5	94.9	151.6	94.9	683.9	94.9	50.0	15.4	45			
California	184	11,644.4	98.4	3,314.9	98.4	3,128.4	98.4	8,329.5	98.4	94.4	26.9	174			
Colorado	114	3,322.9	99.1	994.2	99.1	718.8	99.1	2,328.7	98.3	72.3	21.6	64			
Connecticut	182	2,207.3	96.7	1,047.3	96.7	730.8	96.7	1,160.1	96.7	69.8	33.1	153			
Delaware	21	342.8	100.0	128.8	100.0	63.2	100.0	214.0	100.0	49.1	18.4	15			
District of Columbia	1	534.9	100.0	153.0	100.0	153.0	100.0	381.9	100.0	100.0	28.6	1			
Florida	80	6,247.7	88.8	1,953.9	88.8	1,700.6	88.8	4,293.8	88.8	87.0	27.2	78			
Georgia	63	2,691.4	100.0	619.8	100.0	619.8	100.0	2,071.6	100.0	100.0	23.0	63			
Hawaii	1	549.5	100.0	156.0	100.0	154.0	100.0	393.5	100.0	98.7	28.0	1			
Idaho	102	790.8	100.0	228.3	100.0	105.5	100.0	562.4	100.0	46.2	13.3	27			
Illinois	621	8,586.6	100.0	3,233.4	100.0	2,190.1	100.0	5,353.2	100.0	67.7	25.5	324			
Indiana	236	4,400.1	100.0	1,466.0	100.0	972.9	100.0	2,934.1	100.0	66.4	22.1	159			
Iowa	534	1,750.1	96.4	1,028.0	96.4	297.9	96.4	722.1	96.4	29.0	17.0	98			
Kansas	321	1,740.3	99.7	714.5	99.7	281.5	99.7	1,025.8	99.7	39.4	16.2	75			
Kentucky	119	2,259.8	100.0	1,237.2	100.0	364.2	100.0	1,022.7	100.0	29.4	16.1	68			
Louisiana	68	2,707.6	100.0	1,190.7	100.0	462.5	100.0	1,516.9	100.0	38.8	17.1	52			
Maine	227	687.8	98.2	358.8	98.2	163.1	98.2	329.1	98.2	45.4	23.7	80			
Maryland	24	3,312.8	100.0	1,295.8	100.0	652.3	100.0	2,017.0	100.0	50.3	19.7	24			
Massachusetts	368	3,787.2	99.2	1,904.6	99.2	1,282.9	92.9	1,882.6	99.2	67.4	33.9	294			
Michigan	396	4,791.4	98.7	1,782.0	98.7	1,247.3	98.7	3,009.3	98.7	70.0	26.0	246			
Minnesota	137	2,189.8	100.0	814.4	100.0	527.0	100.0	1,375.4	100.0	64.7	24.1	58			
Mississippi	52	882.7	100.0	625.7	100.0	114.6	100.0	257.0	100.0	18.3	13.0	46			
Missouri	147	3,192.7	100.0	821.2	100.0	306.8	100.0	2,371.4	100.0	37.4	9.6	53			
Montana	82	398.0	100.0	199.3	100.0	67.1	100.0	198.8	100.0	33.6	16.8	21			
Nebraska	237	829.2	96.6	359.5	96.6	118.3	96.6	469.7	96.6	32.9	14.3	41			
Nevada	22	816.4	100.0	219.3	100.0	166.7	100.0	597.1	100.0	76.0	20.4	14			
New Hampshire	222	859.4	94.6	519.4	94.1	239.4	94.1	340.0	94.1	46.1	27.9	104			

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 FTE librarians and total FTE staff with ALA-MLS degrees; and number of public libraries with ALA-MLS librarians, by state: Fiscal year 2016—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	Item response rate ³	Item response rate ³	Librarians with ALA-MLS ²	Response rate ³	Total	Item response rate ³							
New Jersey ⁵	282	4,595.0	94.0	1,398.0	94.0	1,340.2	100.0	3,197.0	94.0	95.9	29.2	241			
New Mexico	88	660.7	98.9	280.7	98.9	129.7	98.9	380.0	98.9	46.2	19.6	29			
New York	756	12,617.6	100.0	4,260.1	100.0	3,645.6	100.0	8,357.5	100.0	85.6	28.9	433			
North Carolina	81	3,034.4	100.0	822.9	100.0	763.6	100.0	2,211.4	100.0	92.8	25.2	81			
North Dakota	74	247.8	100.0	139.3	100.0	47.3	100.0	108.6	100.0	34.0	19.1	14			
Ohio	251	9,091.9	100.0	2,647.6	100.0	1,933.7	99.6	6,444.4	100.0	73.0	21.3	193			
Oklahoma	119	1,581.1	100.0	813.4	100.0	343.2	100.0	767.7	100.0	42.2	21.7	38			
Oregon	131	1,863.8	100.0	531.1	100.0	438.4	99.2	1,332.7	100.0	82.5	23.5	81			
Pennsylvania	454	4,632.8	99.1	1,456.3	99.1	1,159.0	98.5	3,176.5	99.1	79.6	25.0	287			
Rhode Island	48	616.7	100.0	272.0	100.0	218.0	100.0	344.6	100.0	80.1	35.3	48			
South Carolina	42	1,910.1	97.6	591.6	97.6	471.6	97.6	1,318.5	97.6	79.7	24.7	41			
South Dakota	112	357.8	99.1	178.1	100.0	49.8	100.0	179.7	100.0	28.0	13.9	19			
Tennessee	186	1,903.9	83.9	584.4	100.0	287.3	100.0	1,319.4	83.9	49.2	15.1	52			
Texas	544	6,861.0	98.7	2,431.2	98.7	1,684.7	98.7	4,429.8	98.7	69.3	24.6	239			
Utah	72	1,283.8	95.8	396.9	95.8	239.9	95.8	886.9	95.8	60.4	18.7	28			
Vermont	162	354.3	88.9	215.7	88.9	72.0	88.3	138.6	88.9	33.4	20.3	50			
Virginia	92	3,869.6	100.0	1,014.0	100.0	913.9	100.0	2,855.6	100.0	90.1	23.6	85			
Washington	62	3,876.1	100.0	892.5	100.0	810.8	100.0	2,983.6	100.0	90.9	20.9	48			
West Virginia	97	658.3	100.0	356.2	100.0	91.0	100.0	302.1	100.0	25.5	13.8	40			
Wisconsin	381	3,034.9	99.7	1,155.1	100.0	722.3	99.5	1,879.8	99.7	62.5	23.8	190			
Wyoming	23	441.6	100.0	165.0	100.0	63.8	95.7	276.5	100.0	38.7	14.4	16			
Outlying areas															
American Samoa	1	10.0	100.0	1.0	100.0	1.0	100.0	9.0	100.0	100.0	10.0	1			
Guam	1	22.0	100.0	0.0	100.0	0.0	100.0	22.0	100.0	0.0	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.

²ALA-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, libraries that closed or temporarily closed in FY 2016, 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, 5,259 Master's degrees in library science were awarded by institutions of higher education in 2014-15 (Digest of Education Statistics, 2016, Table 323.10. 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTSTAFF, LIBRARIA, MASTER, OTHPAID from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

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 2016

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			
		Librarians		Other						
		Total	Librarians with ALA-MLS ²							
Total ³	9,057	140,053.9	48,665.5	33,266.9	91,388.4	68.4	23.8	4,780		
1,000,000 or more	35	19,308.7	5,646.5	5,324.8	13,662.3	94.3	27.6	35		
500,000 to 999,999	53	17,676.1	4,895.8	4,145.2	12,780.3	84.7	23.5	53		
250,000 to 499,999	113	16,332.3	4,942.7	3,940.1	11,389.6	79.7	24.1	113		
100,000 to 249,999	367	22,204.8	6,699.2	5,117.4	15,505.7	76.4	23.0	363		
50,000 to 99,999	574	17,765.2	5,992.5	4,441.5	11,772.7	74.1	25.0	563		
25,000 to 49,999	985	17,717.9	6,637.5	4,528.8	11,080.4	68.2	25.6	906		
10,000 to 24,999	1,761	16,266.3	6,843.8	3,911.6	9,422.5	57.2	24.0	1,364		
5,000 to 9,999	1,500	6,850.6	3,282.4	1,266.3	3,568.2	38.6	18.5	771		
2,500 to 4,999	1,254	3,129.4	1,763.8	391.0	1,365.6	22.2	12.5	349		
1,000 to 2,499	1,468	2,078.4	1,398.3	164.1	680.1	11.7	7.9	195		
Less than 1,000	947	724.0	563.1	36.1	161.0	6.4	5.0	68		

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.

²ALA-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, libraries that closed or temporarily closed in FY 2016, 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. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTSTAFF, LIBRARIA, MASTER, OTHPAID, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 20. Percentage distribution of public libraries, by number of paid full-time-equivalent (FTE) staff and state: Fiscal year 2016

State	Number of public libraries	Number of paid FTE staff ¹										Item response rate ²
		0.01 to 0.0	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	9,057	0.2	16.5	15.7	23.6	16.2	15.9	6.7	2.9	1.5	0.9	98.0
Alabama	219	0.0	8.2	23.7	37.0	14.6	12.8	0.9	1.4	0.9	0.5	100.0
Alaska	71	1.4	42.3	18.3	16.9	14.1	4.2	1.4	1.4	0.0	0.0	81.7
Arizona	90	0.0	2.2	20.0	33.3	20.0	10.0	3.3	6.7	2.2	2.2	90.0
Arkansas	59	0.0	1.7	8.5	23.7	22.0	25.4	16.9	0.0	0.0	1.7	94.9
California	184	0.0	1.1	0.5	6.0	13.0	28.8	23.9	13.6	8.2	4.9	98.4
Colorado	114	0.9	7.9	15.8	21.1	17.5	18.4	7.9	2.6	5.3	2.6	99.1
Connecticut	182	0.0	5.5	7.7	23.6	25.8	24.2	10.4	2.7	0.0	0.0	96.7
Delaware	21	0.0	0.0	0.0	28.6	42.9	14.3	9.5	0.0	4.8	0.0	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Florida	80	0.0	2.5	2.5	6.3	10.0	25.0	20.0	12.5	12.5	8.8	88.8
Georgia	63	0.0	0.0	0.0	4.8	15.9	42.9	15.9	11.1	6.3	3.2	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	0.0	20.6	23.5	24.5	13.7	9.8	4.9	2.0	1.0	0.0	100.0
Illinois	621	0.2	12.6	18.4	23.8	14.5	15.1	9.7	4.7	1.0	0.2	100.0
Indiana	236	0.4	3.8	13.6	21.6	17.4	25.0	11.4	4.2	1.7	0.8	100.0
Iowa	534	0.0	43.3	23.8	19.5	7.3	3.9	1.5	0.7	0.0	0.0	96.4
Kansas	321	0.3	43.6	16.8	24.0	6.5	5.6	1.2	0.6	0.9	0.3	99.7
Kentucky	119	0.0	0.0	2.5	7.6	38.7	34.5	12.6	0.8	2.5	0.8	100.0
Louisiana	68	0.0	0.0	2.9	7.4	17.6	32.4	17.6	10.3	10.3	1.5	100.0
Maine	227	0.0	42.3	19.4	19.8	12.8	4.8	0.9	0.0	0.0	0.0	98.2
Maryland	24	0.0	0.0	0.0	0.0	0.0	29.2	20.8	12.5	12.5	25.0	100.0
Massachusetts	368	0.0	13.6	9.5	19.6	26.9	23.9	4.9	1.1	0.3	0.3	99.2
Michigan	396	0.0	6.1	16.9	29.3	21.0	15.9	6.6	3.0	1.0	0.3	98.7
Minnesota	137	0.0	16.1	24.1	22.6	14.6	11.7	4.4	2.9	2.9	0.7	100.0
Mississippi	52	0.0	0.0	1.9	21.2	26.9	36.5	3.8	9.6	0.0	0.0	100.0
Missouri	147	0.0	14.3	15.0	25.2	20.4	13.6	5.4	1.4	2.7	2.0	100.0
Montana	82	0.0	14.6	23.2	39.0	14.6	2.4	6.1	0.0	0.0	0.0	100.0
Nebraska	237	0.0	51.9	20.3	15.6	6.8	4.2	0.4	0.0	0.8	0.0	96.6
Nevada	22	0.0	0.0	13.6	27.3	13.6	31.8	0.0	4.5	4.5	4.5	100.0
New Hampshire	222	0.9	27.0	20.3	31.1	10.8	8.6	1.4	0.0	0.0	0.0	94.6

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 2016—Continued

State	Number of public libraries	Number of paid FTE staff ¹										Item response rate ²
		0.01 to 0.0	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										
New Jersey	282	0.0	1.4	4.3	22.7	29.1	27.3	10.6	2.5	1.8	0.4	94.0
New Mexico	88	1.1	9.1	21.6	40.9	11.4	9.1	4.5	1.1	1.1	0.0	98.9
New York	756	0.1	16.9	17.7	21.0	14.7	16.4	9.4	2.8	0.5	0.4	100.0
North Carolina	81	0.0	0.0	0.0	3.7	13.6	39.5	27.2	9.9	4.9	1.2	100.0
North Dakota	74	2.7	40.5	23.0	21.6	2.7	5.4	4.1	0.0	0.0	0.0	100.0
Ohio	251	0.0	0.4	2.0	13.5	21.5	33.5	13.9	8.8	3.6	2.8	100.0
Oklahoma	119	0.0	18.5	24.4	31.1	14.3	5.9	1.7	1.7	0.8	1.7	100.0
Oregon	131	0.0	16.0	13.7	21.4	19.8	18.3	5.3	4.6	0.0	0.8	100.0
Pennsylvania	454	0.0	6.6	17.6	32.6	22.2	15.2	3.5	1.3	0.4	0.4	99.1
Rhode Island	48	0.0	2.1	4.2	27.1	20.8	35.4	8.3	2.1	0.0	0.0	100.0
South Carolina	42	0.0	0.0	0.0	4.8	23.8	35.7	7.1	16.7	9.5	2.4	97.6
South Dakota	112	0.0	41.1	27.7	18.8	6.3	4.5	0.9	0.9	0.0	0.0	99.1
Tennessee	186	0.0	17.7	16.7	31.7	16.7	11.3	3.8	0.5	0.5	1.1	83.9
Texas	544	0.0	12.3	15.4	35.8	16.4	10.7	5.7	1.5	1.3	0.9	98.7
Utah	72	0.0	8.3	20.8	27.8	11.1	22.2	2.8	4.2	1.4	1.4	95.8
Vermont	162	1.9	42.6	23.5	20.4	9.3	2.5	0.0	0.0	0.0	0.0	88.9
Virginia	92	0.0	1.1	0.0	8.7	17.4	32.6	20.7	8.7	8.7	2.2	100.0
Washington	62	0.0	19.4	4.8	11.3	14.5	22.6	1.6	9.7	8.1	8.1	100.0
West Virginia	97	0.0	8.2	22.7	37.1	16.5	10.3	3.1	2.1	0.0	0.0	100.0
Wisconsin	381	0.3	11.3	22.8	29.7	13.9	16.5	3.9	1.0	0.3	0.3	99.7
Wyoming	23	0.0	0.0	0.0	8.7	30.4	26.1	30.4	4.3	0.0	0.0	100.0
Outlying areas												
American Samoa	1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	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, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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.

Data element TOTSTAFF from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

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 2016

Population of legal service area	Number of public libraries	Number of paid FTE staff ¹									
		.01 to 0.0	1.0 to .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 ²	9,057	0.2	16.5	15.7	23.6	16.2	15.9	6.7	2.9	1.5	0.9
1,000,000 or more	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	85.7
500,000 to 999,999	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	34.0	62.3
250,000 to 499,999	113	0.0	0.0	0.0	0.0	0.9	1.8	3.5	30.1	49.6	14.2
100,000 to 249,999	367	0.0	0.3	0.3	1.4	0.5	11.7	37.1	34.9	13.6	0.3
50,000 to 99,999	574	0.0	0.2	0.3	1.6	4.7	39.2	40.4	12.4	1.2	0.0
25,000 to 49,999	985	0.0	0.3	0.6	3.9	20.3	54.8	17.6	2.5	0.0	0.0
10,000 to 24,999	1,761	0.0	0.6	2.4	21.4	41.7	30.7	3.2	0.1	0.0	0.0
5,000 to 9,999	1,500	0.0	3.1	11.9	52.5	27.5	4.7	0.3	0.0	0.0	0.0
2,500 to 4,999	1,254	0.2	12.0	31.8	49.2	6.0	0.8	0.0	0.0	0.0	0.0
1,000 to 2,499	1,468	0.3	37.0	42.8	18.5	1.1	0.3	0.0	0.0	0.0	0.0
Less than 1,000	947	1.0	77.6	17.6	3.5	0.1	0.1	0.1	0.0	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, libraries that closed or temporarily closed in FY 2016, 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. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTSTAFF, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 21. Total operating revenue of public libraries and percentage distribution of revenue, by source of revenue and state: Fiscal year 2016

State	Number of public libraries	Total operating revenue								Item response rate ³	
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local	Other	
		(In thousands)					Percentage distribution				
Total ⁴	9,057	\$12,749,201	\$43,102	\$878,459	\$10,931,090	\$896,550	0.3	6.9	85.7	7.0	98.2
Alabama	219	103,361	1,026	3,489	90,552	8,295	1.0	3.4	87.6	8.0	100.0
Alaska	71	38,219	880	819	34,470	2,051	2.3	2.1	90.2	5.4	84.5
Arizona	90	185,284	1,129	1,420	175,749	6,985	0.6	0.8	94.9	3.8	85.6
Arkansas	59	77,092	9	5,010	66,510	5,562	#	6.5	86.3	7.2	91.5
California	184	1,495,977	5,293	14,674	1,405,950	70,060	0.4	1.0	94.0	4.7	98.4
Colorado	114	339,695	862	1,572	315,786	21,475	0.3	0.5	93.0	6.3	99.1
Connecticut	182	196,082	544	1,188	168,420	25,930	0.3	0.6	85.9	13.2	96.7
Delaware	21	26,088	22	3,939	20,663	1,464	0.1	15.1	79.2	5.6	100.0
District of Columbia	1	57,158	924	0	55,074	1,160	1.6	0.0	96.4	2.0	100.0
Florida	80	577,714	1,466	22,988	531,219	22,040	0.3	4.0	92.0	3.8	88.8
Georgia	63	194,629	532	28,571	153,582	11,944	0.3	14.7	78.9	6.1	100.0
Hawaii	1	35,692	1,151	32,432	0	2,109	3.2	90.9	0.0	5.9	100.0
Idaho	102	57,157	31	1,822	51,249	4,055	0.1	3.2	89.7	7.1	99.0
Illinois	621	806,718	2,967	30,525	736,669	36,558	0.4	3.8	91.3	4.5	99.2
Indiana	236	341,749	1,145	20,634	302,490	17,480	0.3	6.0	88.5	5.1	100.0
Iowa	534	127,877	82	2,594	114,795	10,406	0.1	2.0	89.8	8.1	96.4
Kansas	321	134,552	86	4,115	118,867	11,484	0.1	3.1	88.3	8.5	98.4
Kentucky	119	185,263	281	5,859	172,109	7,014	0.2	3.2	92.9	3.8	100.0
Louisiana	68	247,410	815	5,118	234,960	6,517	0.3	2.1	95.0	2.6	100.0
Maine	227	45,539	27	365	33,454	11,694	0.1	0.8	73.5	25.7	97.8
Maryland	24	290,432	2,228	54,745	204,516	28,942	0.8	18.8	70.4	10.0	100.0
Massachusetts	368	300,655	587	9,324	267,102	23,642	0.2	3.1	88.8	7.9	98.6
Michigan	396	428,623	317	10,923	395,134	22,249	0.1	2.5	92.2	5.2	98.7
Minnesota	137	226,837	71	8,323	196,813	21,630	#	3.7	86.8	9.5	100.0
Mississippi	52	56,234	622	8,678	36,886	10,047	1.1	15.4	65.6	17.9	100.0
Missouri	147	256,777	3,392	3,560	233,544	16,282	1.3	1.4	91.0	6.3	100.0
Montana	82	29,717	4	566	27,607	1,540	#	1.9	92.9	5.2	100.0
Nebraska	237	58,240	50	566	55,017	2,607	0.1	1.0	94.5	4.5	96.6
Nevada	22	96,985	1,307	23,302	65,610	6,766	1.3	24.0	67.6	7.0	100.0
New Hampshire	222	61,085	1	36	56,518	4,530	#	0.1	92.5	7.4	94.1

See notes at end of table.

Table 21. Total operating revenue of public libraries and percentage distribution of revenue, by source of revenue and state: Fiscal year 2016—Continued

State	Number of public libraries	Total operating revenue								Item response rate ³	
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local	Other	
		(In thousands)									
New Jersey	282	\$477,833	\$205	\$4,074	\$455,621	\$17,933	#	0.9	95.4	3.8	94.0
New Mexico	88	52,107	253	3,700	45,862	2,292	0.5	7.1	88.0	4.4	98.9
New York	756	1,403,148	4,620	59,493	1,156,254	182,780	0.3	4.2	82.4	13.0	100.0
North Carolina	81	225,135	1,811	14,674	198,377	10,273	0.8	6.5	88.1	4.6	100.0
North Dakota	74	19,782	1	1,607	16,886	1,288	#	8.1	85.4	6.5	100.0
Ohio	251	803,744	322	376,156	357,089	70,178	#	46.8	44.4	8.7	100.0
Oklahoma	119	122,650	625	1,973	112,737	7,315	0.5	1.6	91.9	6.0	100.0
Oregon	131	225,689	376	668	212,379	12,266	0.2	0.3	94.1	5.4	100.0
Pennsylvania	454	286,980	1,454	59,526	163,968	62,032	0.5	20.7	57.1	21.6	99.1
Rhode Island	48	50,607	465	8,351	34,484	7,307	0.9	16.5	68.1	14.4	100.0
South Carolina	42	141,862	315	9,341	127,707	4,499	0.2	6.6	90.0	3.2	97.6
South Dakota	112	27,377	413	0	25,909	1,055	1.5	0.0	94.6	3.9	100.0
Tennessee	186	123,028	251	356	115,612	6,809	0.2	0.3	94.0	5.5	100.0
Texas	544	530,421	314	101	511,805	18,201	0.1	#	96.5	3.4	98.7
Utah	72	108,470	376	1,217	102,599	4,278	0.3	1.1	94.6	3.9	95.8
Vermont	162	24,523	131	0	19,306	5,085	0.5	0.0	78.7	20.7	92.6
Virginia	92	290,548	1,742	15,234	261,330	12,242	0.6	5.2	89.9	4.2	100.0
Washington	62	433,466	618	544	411,672	20,632	0.1	0.1	95.0	4.8	100.0
West Virginia	97	40,569	498	9,936	27,205	2,930	1.2	24.5	67.1	7.2	100.0
Wisconsin	381	248,315	453	4,351	220,869	22,643	0.2	1.8	88.9	9.1	99.7
Wyoming	23	34,109	6	#	32,105	1,997	#	#	94.1	5.9	95.7
Outlying areas											
American Samoa	1	489	127	347	0	16	25.9	70.8	0.0	3.3	100.0
Guam	1	1,170	0	0	1,164	6	0.0	0.0	99.5	0.5	100.0

Rounds to zero.

¹This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

²This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

³Response rate is calculated as the number of libraries that reported total income and/or all four sources of income, 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, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTINCM, FEDGVT, STGVT, LOCGVT, OTHINCM from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 21A. Total operating revenue of public libraries and percentage distribution of revenue in the 50 states and the District of Columbia, by source of revenue and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total operating revenue								
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local	Other
		(In thousands)								
Total ³	9,057	\$12,749,201	\$43,102	\$878,459	\$10,931,090	\$896,550	0.3	6.9	85.7	7.0
1,000,000 or more	35	2,140,772	12,143	132,695	1,796,970	198,964	0.6	6.2	83.9	9.3
500,000 to 999,999	53	1,791,245	4,227	134,521	1,545,737	106,760	0.2	7.5	86.3	6.0
250,000 to 499,999	113	1,536,126	4,527	109,043	1,343,809	78,747	0.3	7.1	87.5	5.1
100,000 to 249,999	367	1,991,607	7,933	149,789	1,714,139	119,746	0.4	7.5	86.1	6.0
50,000 to 99,999	574	1,600,641	5,004	120,179	1,378,694	96,765	0.3	7.5	86.1	6.0
25,000 to 49,999	985	1,545,854	4,029	100,800	1,342,172	98,854	0.3	6.5	86.8	6.4
10,000 to 24,999	1,761	1,300,101	2,270	78,505	1,122,995	96,331	0.2	6.0	86.4	7.4
5,000 to 9,999	1,500	485,967	1,300	32,429	404,159	48,079	0.3	6.7	83.2	9.9
2,500 to 4,999	1,254	197,275	731	11,374	158,520	26,650	0.4	5.8	80.4	13.5
1,000 to 2,499	1,468	120,665	629	6,222	94,435	19,379	0.5	5.2	78.3	16.1
Less than 1,000	947	38,948	309	2,901	29,462	6,277	0.8	7.4	75.6	16.1

¹This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

²This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 21. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTINCM, FEDGVT, STGVT, LOCGVT, OTHINCM, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 22. Total per capita operating revenue of public libraries, by source of revenue and state: Fiscal year 2016

State	Number of public libraries	Total per capita ¹ operating revenue									
		Total		Federal ²		State		Local		Other ³	
		Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴
Total ⁵	9,057	\$41.04	98.2	\$0.14	98.4	\$2.83	98.4	\$35.19	98.4	\$2.89	98.3
Alabama	219	22.41	100.0	0.22	100.0	0.76	100.0	19.64	100.0	1.80	100.0
Alaska	71	59.18	84.5	1.36	85.9	1.27	85.9	53.37	85.9	3.18	85.9
Arizona	90	27.11	85.6	0.17	90.0	0.21	88.9	25.71	87.8	1.02	86.7
Arkansas	59	29.98	91.5	#	91.5	1.95	91.5	25.87	91.5	2.16	91.5
California	184	38.12	98.4	0.13	98.4	0.37	98.4	35.83	98.4	1.79	98.4
Colorado	114	63.32	99.1	0.16	99.1	0.29	99.1	58.86	99.1	4.00	99.1
Connecticut	182	57.55	96.7	0.16	96.7	0.35	96.7	49.43	96.7	7.61	96.7
Delaware	21	27.60	100.0	0.02	100.0	4.17	100.0	21.86	100.0	1.55	100.0
District of Columbia	1	83.91	100.0	1.36	100.0	0.00	100.0	80.85	100.0	1.70	100.0
Florida	80	28.73	88.8	0.07	88.8	1.14	88.8	26.42	88.8	1.10	88.8
Georgia	63	18.75	100.0	0.05	100.0	2.75	100.0	14.80	100.0	1.15	100.0
Hawaii	1	24.93	100.0	0.80	100.0	22.65	100.0	0.00	100.0	1.47	100.0
Idaho	102	41.02	99.0	0.02	99.0	1.31	99.0	36.78	99.0	2.91	100.0
Illinois	621	68.49	99.2	0.25	99.4	2.59	100.0	62.54	99.8	3.10	100.0
Indiana	236	56.02	100.0	0.19	100.0	3.38	100.0	49.59	100.0	2.87	100.0
Iowa	534	42.33	96.4	0.03	96.4	0.86	96.4	38.00	96.4	3.44	96.4
Kansas	321	53.68	98.4	0.03	99.7	1.64	99.7	47.42	99.1	4.58	98.4
Kentucky	119	42.15	100.0	0.06	100.0	1.33	100.0	39.16	100.0	1.60	100.0
Louisiana	68	52.85	100.0	0.17	100.0	1.09	100.0	50.19	100.0	1.39	100.0
Maine	227	39.50	97.8	0.02	98.2	0.32	98.2	29.02	100.0	10.14	97.8
Maryland	24	48.99	100.0	0.38	100.0	9.23	100.0	34.50	100.0	4.88	100.0
Massachusetts	368	45.06	98.6	0.09	98.6	1.40	98.6	40.04	98.6	3.54	98.6
Michigan	396	43.51	98.7	0.03	98.7	1.11	98.7	40.11	98.7	2.26	98.7
Minnesota	137	41.56	100.0	0.01	100.0	1.52	100.0	36.06	100.0	3.96	100.0
Mississippi	52	19.00	100.0	0.21	100.0	2.93	100.0	12.46	100.0	3.39	100.0
Missouri	147	46.90	100.0	0.62	100.0	0.65	100.0	42.66	100.0	2.97	100.0
Montana	82	30.06	100.0	#	100.0	0.57	100.0	27.93	100.0	1.56	100.0
Nebraska	237	37.89	96.6	0.03	96.6	0.37	96.6	35.79	96.6	1.70	96.6
Nevada	22	33.47	100.0	0.45	100.0	8.04	100.0	22.64	100.0	2.34	100.0
New Hampshire	222	46.14	94.1	#	94.6	0.03	94.6	42.69	94.1	3.42	93.7

See notes at end of table.

Table 22. Total per capita operating revenue of public libraries, by source of revenue and state: Fiscal year 2016—Continued

State	Number of public libraries	Total per capita ¹ operating revenue									
		Total		Federal ²		State		Local		Other ³	
		Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴	Total	Item response rate ⁴
New Jersey	282	\$55.30	94.0	\$0.02	94.0	\$0.47	94.0	\$52.73	94.0	\$2.08	94.0
New Mexico	88	31.72	98.9	0.15	98.9	2.25	98.9	27.92	98.9	1.40	100.0
New York	756	72.41	100.0	0.24	100.0	3.07	100.0	59.67	100.0	9.43	100.0
North Carolina	81	22.39	100.0	0.18	100.0	1.46	100.0	19.73	100.0	1.02	100.0
North Dakota	74	29.25	100.0	#	100.0	2.38	100.0	24.97	100.0	1.90	100.0
Ohio	251	69.83	100.0	0.03	100.0	32.68	100.0	31.02	100.0	6.10	100.0
Oklahoma	119	38.31	100.0	0.20	100.0	0.62	100.0	35.21	100.0	2.28	100.0
Oregon	131	63.43	100.0	0.11	100.0	0.19	100.0	59.69	100.0	3.45	100.0
Pennsylvania	454	23.05	99.1	0.12	99.1	4.78	99.1	13.17	99.1	4.98	99.1
Rhode Island	48	47.84	100.0	0.44	100.0	7.89	100.0	32.60	100.0	6.91	100.0
South Carolina	42	30.49	97.6	0.07	97.6	2.01	97.6	27.45	97.6	0.97	97.6
South Dakota	112	35.93	100.0	0.54	100.0	0.00	100.0	34.00	100.0	1.38	100.0
Tennessee	186	19.11	100.0	0.04	100.0	0.06	100.0	17.96	100.0	1.06	100.0
Texas	544	21.03	98.7	0.01	98.7	#	98.7	20.29	98.7	0.72	98.7
Utah	72	36.45	95.8	0.13	95.8	0.41	97.2	34.48	97.2	1.44	97.2
Vermont	162	42.20	92.6	0.23	92.6	0.00	92.6	33.22	92.6	8.75	92.6
Virginia	92	35.21	100.0	0.21	100.0	1.85	100.0	31.67	100.0	1.48	100.0
Washington	62	61.26	100.0	0.09	100.0	0.08	100.0	58.18	100.0	2.92	100.0
West Virginia	97	21.89	100.0	0.27	100.0	5.36	100.0	14.68	100.0	1.58	100.0
Wisconsin	381	43.19	99.7	0.08	100.0	0.76	100.0	38.42	99.7	3.94	100.0
Wyoming	23	58.20	95.7	0.01	95.7	#	95.7	54.78	100.0	3.41	100.0
Outlying areas											
American Samoa	1	8.13	100.0	2.11	100.0	5.76	100.0	0.00	100.0	0.27	100.0
Guam	1	7.34	100.0	0.00	100.0	0.00	100.0	7.30	100.0	0.04	100.0

Rounds to zero.

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

³This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

⁴Response 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.

⁵Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library NOTE: Detail may not sum to totals because of rounding. Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTINCM, FEDGVT, STGVT, LOCGVT, OTHINCM, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

**Table 22A. Total per capita operating revenue of public libraries in the 50 states and the District of Columbia,
by source of revenue and population of legal service area: Fiscal year 2016**

Population of legal service area	Number of public libraries	Total per capita ¹ operating revenue				
		Total	Federal ²	State	Local	Other ³
Total ⁴	9,057	\$41.04	\$0.14	\$2.83	\$35.19	\$2.89
1,000,000 or more	35	36.32	0.21	2.25	30.48	3.38
500,000 to 999,999	53	46.95	0.11	3.53	40.52	2.80
250,000 to 499,999	113	39.35	0.12	2.79	34.42	2.02
100,000 to 249,999	367	35.35	0.14	2.66	30.43	2.13
50,000 to 99,999	574	40.74	0.13	3.06	35.09	2.46
25,000 to 49,999	985	46.09	0.12	3.01	40.02	2.95
10,000 to 24,999	1,761	47.39	0.08	2.86	40.93	3.51
5,000 to 9,999	1,500	46.19	0.12	3.08	38.42	4.57
2,500 to 4,999	1,254	44.23	0.16	2.55	35.54	5.98
1,000 to 2,499	1,468	50.27	0.26	2.59	39.35	8.07
Less than 1,000	947	72.30	0.57	5.38	54.69	11.65

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

³This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 22. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTINCM, FEDGVT, STGVT, LOCGVT, OTHINCM, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 23. Percentage distribution of public libraries, by per capita operating revenue from local sources and state: Fiscal year 2016

State	Number of public libraries	Per capita ¹ operating revenue from local sources										Item response rate ²
		\$0 to \$0.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more	
		Percentage distribution										
Total ³	9,057	1.7	2.2	2.6	2.5	3.3	5.1	5.3	8.4	18.2	50.8	98.4
Alabama	219	2.3	7.3	9.6	3.7	6.4	6.4	8.7	9.6	21.5	24.7	100.0
Alaska	71	7.0	1.4	0.0	1.4	1.4	2.8	2.8	4.2	12.7	66.2	85.9
Arizona	90	2.2	0.0	2.2	3.3	0.0	4.4	0.0	8.9	13.3	65.6	87.8
Arkansas	59	1.7	1.7	1.7	5.1	3.4	3.4	16.9	11.9	33.9	20.3	91.5
California	184	0.0	0.0	0.5	2.7	4.9	4.9	3.8	10.3	21.7	51.1	98.4
Colorado	114	0.9	1.8	0.9	0.0	0.9	1.8	5.3	2.6	8.8	77.2	99.1
Connecticut	182	2.7	3.8	1.6	2.2	0.5	1.6	0.5	1.1	7.7	78.0	96.7
Delaware	21	0.0	0.0	0.0	4.8	0.0	23.8	19.0	9.5	28.6	14.3	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Florida	80	0.0	0.0	0.0	1.3	2.5	12.5	13.8	16.3	30.0	23.8	88.8
Georgia	63	0.0	0.0	6.3	7.9	20.6	22.2	25.4	6.3	11.1	0.0	100.0
Hawaii	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Idaho	102	0.0	0.0	0.0	0.0	0.0	3.9	2.9	8.8	28.4	55.9	99.0
Illinois	621	0.3	0.0	0.6	1.0	1.9	3.1	3.5	8.4	17.4	63.8	99.8
Indiana	236	0.4	0.0	0.0	0.0	0.8	0.4	0.4	3.4	6.8	87.7	100.0
Iowa	534	0.0	0.0	0.4	0.6	1.5	2.1	3.6	8.8	20.2	62.9	96.4
Kansas	321	0.0	0.0	0.0	0.3	0.9	3.1	1.2	7.2	24.9	62.3	99.1
Kentucky	119	2.5	0.8	1.7	0.0	1.7	0.8	0.0	5.0	17.6	69.7	100.0
Louisiana	68	0.0	1.5	0.0	1.5	0.0	0.0	0.0	5.9	16.2	75.0	100.0
Maine	227	3.1	5.7	7.9	5.3	5.7	10.1	11.5	7.5	15.0	28.2	100.0
Maryland	24	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.3	16.7	66.7	100.0
Massachusetts	368	0.0	0.3	0.0	0.8	2.4	2.2	2.7	6.3	20.9	64.4	98.6
Michigan	396	0.0	0.0	0.0	1.8	2.3	3.8	3.8	10.4	28.0	50.0	98.7
Minnesota	137	0.0	0.0	0.7	0.0	1.5	1.5	2.9	4.4	19.7	69.3	100.0
Mississippi	52	0.0	0.0	9.6	11.5	13.5	32.7	11.5	11.5	5.8	3.8	100.0
Missouri	147	0.0	0.0	0.0	0.7	2.0	6.1	12.2	19.7	26.5	32.7	100.0
Montana	82	1.2	0.0	0.0	0.0	1.2	2.4	4.9	14.6	39.0	36.6	100.0
Nebraska	237	0.4	0.0	0.0	0.4	0.0	3.0	1.7	2.5	12.7	79.3	96.6
Nevada	22	0.0	0.0	0.0	0.0	4.5	4.5	4.5	13.6	27.3	45.5	100.0
New Hampshire	222	1.8	2.3	2.3	2.3	2.7	1.4	2.7	3.6	16.2	64.9	94.1

See notes at end of table.

Table 23. Percentage distribution of public libraries, by per capita operating revenue from local sources and state: Fiscal year 2016—Continued

State	Number of public libraries	Per capita ¹ operating revenue from local sources										Item response rate ²
		\$0 to \$.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more	
		Percentage distribution										
New Jersey	282	0.4	0.4	0.7	0.7	1.4	0.4	1.8	8.5	85.1	94.0	
New Mexico	88	6.8	1.1	2.3	2.3	3.4	5.7	5.7	17.0	53.4	98.9	
New York	756	1.1	0.7	1.1	1.5	1.5	4.9	5.3	8.7	16.4	59.0	100.0
North Carolina	81	0.0	0.0	0.0	4.9	7.4	19.8	9.9	24.7	17.3	16.0	100.0
North Dakota	74	0.0	1.4	8.1	8.1	13.5	16.2	12.2	6.8	18.9	14.9	100.0
Ohio	251	24.3	0.0	0.8	0.0	2.4	6.4	8.4	15.9	16.3	25.5	100.0
Oklahoma	119	0.0	0.0	0.0	0.0	0.8	7.6	5.9	9.2	35.3	41.2	100.0
Oregon	131	0.8	0.8	0.0	0.0	2.3	2.3	0.0	2.3	16.8	74.8	100.0
Pennsylvania	454	4.6	20.5	14.8	11.7	8.4	8.4	8.4	5.7	8.4	9.3	99.1
Rhode Island	48	6.3	2.1	0.0	2.1	2.1	4.2	0.0	2.1	12.5	68.8	100.0
South Carolina	42	0.0	0.0	0.0	4.8	7.1	16.7	14.3	16.7	26.2	14.3	97.6
South Dakota	112	2.7	2.7	2.7	0.9	0.9	1.8	4.5	2.7	8.0	73.2	100.0
Tennessee	186	0.5	4.3	9.1	13.4	21.0	16.7	8.6	11.8	7.5	7.0	100.0
Texas	544	0.7	4.6	3.9	4.6	6.3	9.0	11.0	15.1	24.3	20.6	98.7
Utah	72	0.0	2.8	1.4	4.2	0.0	4.2	9.7	23.6	19.4	34.7	97.2
Vermont	162	1.9	1.9	1.2	1.2	4.3	6.2	3.7	14.2	19.8	45.7	92.6
Virginia	92	0.0	0.0	1.1	0.0	0.0	9.8	17.4	16.3	23.9	31.5	100.0
Washington	62	0.0	0.0	0.0	0.0	0.0	0.0	6.5	4.8	11.3	77.4	100.0
West Virginia	97	0.0	11.3	29.9	15.5	12.4	8.2	4.1	5.2	2.1	11.3	100.0
Wisconsin	381	0.0	0.0	0.0	0.0	0.3	0.3	1.6	4.7	25.2	68.0	99.7
Wyoming	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	78.3	100.0
Outlying area												
American Samoa	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Response 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.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements LOCGVT, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 23A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by per capita operating revenue from local sources and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Per capita ¹ operating revenue from local sources									
		\$0 to \$.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more
		Percentage distribution									
Total ²	9,057	1.7	2.2	2.6	2.5	3.3	5.1	5.3	8.4	18.2	50.8
1,000,000 or more	35	2.9	2.9	0.0	0.0	0.0	5.7	5.7	5.7	34.3	42.9
500,000 to 999,999	53	0.0	0.0	0.0	0.0	1.9	0.0	3.8	11.3	24.5	58.5
250,000 to 499,999	113	0.0	0.0	0.9	0.9	0.0	5.3	11.5	13.3	21.2	46.9
100,000 to 249,999	367	1.1	1.1	1.1	2.7	3.5	10.1	7.1	13.4	21.3	38.7
50,000 to 99,999	574	1.7	2.1	1.4	3.3	4.4	7.1	8.0	8.2	17.2	46.5
25,000 to 49,999	985	1.9	2.0	3.6	2.4	3.6	5.0	5.4	10.1	17.6	48.5
10,000 to 24,999	1,761	1.9	3.2	2.9	2.7	3.4	4.4	5.2	7.2	16.6	52.6
5,000 to 9,999	1,500	2.1	3.4	3.5	2.6	3.1	4.5	4.9	8.5	18.6	48.7
2,500 to 4,999	1,254	1.8	2.7	3.0	3.3	3.4	5.3	4.5	9.0	19.8	47.0
1,000 to 2,499	1,468	1.1	1.2	2.3	2.1	3.7	5.2	5.0	8.0	19.3	52.0
Less than 1,000	947	1.4	0.6	0.8	1.7	2.2	3.7	4.2	6.1	15.2	64.0

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 23. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements LOCVGT, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 24. Total operating expenditures of public libraries and percentage distribution of expenditures, by type of expenditure and state: Fiscal year 2016

State	Number of public libraries	Total operating expenditures			Item response rate ²	
		Total (In thousands)	Staff	Collections		
Percentage distribution						
Total ³	9,057	\$12,087,567	66.6	11.1	22.2	97.1
Alabama	219	100,475	69.5	10.2	20.3	100.0
Alaska	71	36,409	67.3	6.6	26.1	85.9
Arizona	90	182,268	58.7	14.0	27.3	85.6
Arkansas	59	69,148	64.2	13.4	22.5	91.5
California	184	1,432,096	63.4	9.2	27.4	98.4
Colorado	114	301,481	64.4	13.0	22.6	99.1
Connecticut	182	204,135	73.5	9.3	17.2	72.0*
Delaware	21	25,766	70.5	9.0	20.5	100.0
District of Columbia	1	56,477	74.5	6.5	19.0	100.0
Florida	80	541,742	59.8	12.0	28.2	85.0
Georgia	63	196,133	69.9	8.7	21.4	100.0
Hawaii	1	34,848	69.6	11.0	19.4	100.0
Idaho	102	52,934	63.3	11.7	25.0	99.0
Illinois	621	759,478	65.8	10.8	23.4	92.3
Indiana	236	314,497	62.6	13.9	23.5	100.0
Iowa	534	122,070	69.4	12.7	17.9	94.0
Kansas	321	129,751	60.6	11.4	28.0	99.1
Kentucky	119	149,538	62.8	14.0	23.2	100.0
Louisiana	68	218,183	59.6	11.2	29.3	100.0
Maine	227	45,803	70.1	9.3	20.6	97.8
Maryland	24	278,364	73.5	12.4	14.2	100.0
Massachusetts	368	312,297	71.5	12.1	16.4	98.6
Michigan	396	379,575	62.8	11.8	25.4	98.7
Minnesota	137	221,703	62.9	11.0	26.1	100.0
Mississippi	52	49,887	67.2	8.7	24.1	100.0
Missouri	147	241,031	58.1	14.9	27.0	100.0
Montana	82	26,194	71.2	11.2	17.7	100.0
Nebraska	237	56,150	67.3	13.0	19.7	96.6
Nevada	22	84,981	69.2	13.3	17.5	100.0
New Hampshire	222	60,605	74.0	10.3	15.6	95.1

See notes at end of table.

Table 24. Total operating expenditures of public libraries and percentage distribution of expenditures, by type of expenditure and state: Fiscal year 2016—Continued

State	Number of public libraries	Total operating expenditures			Item response rate ²	
		Total (In thousands)	Staff	Collections		
		Percentage distribution				
New Jersey	282	\$451,573	72.7	8.9	18.4	94.0
New Mexico	88	48,658	64.4	16.1	19.4	98.9
New York	756	1,278,954	72.6	8.4	19.0	100.0
North Carolina	81	218,393	70.1	10.7	19.2	100.0
North Dakota	74	19,167	64.9	14.5	20.7	100.0
Ohio	251	736,662	62.8	14.0	23.2	100.0
Oklahoma	119	114,491	65.0	13.7	21.4	100.0
Oregon	131	206,352	65.9	10.0	24.1	100.0
Pennsylvania	454	352,553	67.4	10.1	22.5	99.1
Rhode Island	48	49,399	73.2	7.3	19.5	100.0
South Carolina	42	130,769	68.7	13.8	17.5	97.6
South Dakota	112	26,176	67.2	12.6	20.3	99.1
Tennessee	186	119,742	67.0	12.1	20.9	100.0
Texas	544	520,057	68.7	12.4	18.9	98.7
Utah	72	103,640	64.5	14.0	21.5	97.2
Vermont	162	25,194	68.2	10.0	21.8	92.0
Virginia	92	285,495	70.4	10.6	18.9	100.0
Washington	62	414,441	68.4	13.2	18.4	100.0
West Virginia	97	36,465	65.5	14.4	20.1	100.0
Wisconsin	381	231,825	68.5	10.7	20.8	99.0
Wyoming	23	33,546	74.3	8.0	17.7	95.7
Outlying areas						
American Samoa	1	338	71.5	4.8	23.7	100.0
Guam	1	853	96.6	1.7	1.7	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹This includes all expenditures other than those for staff and collection, such as binding, supplies, repair or replacement of existing furnishings and equipment, and costs of computer hardware and software used to support library operations or to link to external networks, including the Internet. Includes expenditures for contracts for services, such as costs of operating and maintaining physical facilities, and fees paid to a consultant, auditor, architect, attorney, etc.

²Response rate is calculated as the number of libraries that reported total operating expenditures and/or all three types of expenditures, 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. Missing data were not imputed for the outlying areas.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, STAFFEXP, TOTEXPCO, OTHOPEXP from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 24A. Total operating expenditures of public libraries in the 50 states and the District of Columbia and percentage distribution of expenditures, by type of expenditure and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total operating expenditures			
		Total (In thousands)	Staff	Collections	Other ¹
Total ²	9,057	\$12,087,567	66.6	11.1	22.2
1,000,000 or more	35	2,154,507	65.9	10.1	24.0
500,000 to 999,999	53	1,701,548	65.5	12.6	21.9
250,000 to 499,999	113	1,453,700	64.8	12.1	23.1
100,000 to 249,999	367	1,879,861	66.7	11.0	22.2
50,000 to 99,999	574	1,467,608	68.5	10.9	20.6
25,000 to 49,999	985	1,438,574	68.9	10.5	20.6
10,000 to 24,999	1,761	1,209,199	68.0	10.6	21.4
5,000 to 9,999	1,500	449,046	65.9	11.2	22.9
2,500 to 4,999	1,254	185,184	64.4	12.0	23.6
1,000 to 2,499	1,468	112,490	61.7	12.5	25.8
<u>Less than 1,000</u>	<u>947</u>	<u>35,850</u>	<u>56.4</u>	<u>13.3</u>	<u>30.3</u>

¹This includes all expenditures other than those for staff and collection, such as binding, supplies, repair or replacement of existing furnishings and equipment, and costs of computer hardware and software used to support library operations or to link to external networks, including the Internet. Includes expenditures for contracts for services, such as costs of operating and maintaining physical facilities, and fees paid to a consultant, auditor, architect, attorney, etc.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 24. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, STAFFEXP, TOTEXP, OTHOPEXP, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 25. Total per capita operating expenditures of public libraries, by type of expenditure and state: Fiscal year 2016

State	Number of public libraries	Total per capita ¹ operating expenditures							
		Total		Staff		Collections		Other ²	
		Total	Item response rate ³	Total	Item response rate ³	Total	Item response rate ³	Total	Item response rate ³
Total ⁴	9,057	\$38.91	97.1	\$25.93	97.6	\$4.33	97.7	\$8.65	98.3
Alabama	219	21.79	100.0	15.15	100.0	2.21	100.0	4.42	100.0
Alaska	71	56.38	85.9	37.95	85.9	3.69	85.9	14.74	85.9
Arizona	90	26.66	85.6	15.65	87.8	3.73	84.4	7.29	86.7
Arkansas	59	26.89	91.5	17.25	91.5	3.59	91.5	6.05	91.5
California	184	36.50	98.4	23.15	98.4	3.36	98.4	9.99	98.4
Colorado	114	56.20	99.1	36.21	99.1	7.30	99.1	12.69	99.1
Connecticut	182	59.91	72.0*	44.02	72.0*	5.59	96.7	10.31	96.7
Delaware	21	27.26	100.0	19.21	100.0	2.47	100.0	5.58	100.0
District of Columbia	1	82.91	100.0	61.79	100.0	5.39	100.0	15.73	100.0
Florida	80	26.94	85.0	16.12	88.8	3.22	85.0	7.61	87.5
Georgia	63	18.90	100.0	13.21	100.0	1.65	100.0	4.04	100.0
Hawaii	1	24.34	100.0	16.94	100.0	2.67	100.0	4.72	100.0
Idaho	102	37.99	99.0	24.04	99.0	4.45	99.0	9.50	99.0
Illinois	621	64.48	92.3	42.45	99.4	6.94	92.6	15.09	99.7
Indiana	236	51.56	100.0	32.27	100.0	7.16	100.0	12.13	100.0
Iowa	534	40.40	94.0	28.04	94.0	5.14	96.4	7.22	96.4
Kansas	321	51.77	99.1	31.35	99.1	5.90	99.1	14.52	99.1
Kentucky	119	34.02	100.0	21.38	100.0	4.76	100.0	7.88	100.0
Louisiana	68	46.60	100.0	27.75	100.0	5.20	100.0	13.65	100.0
Maine	227	39.73	97.8	27.85	97.8	3.71	98.2	8.17	98.2
Maryland	24	46.95	100.0	34.49	100.0	5.81	100.0	6.65	100.0
Massachusetts	368	46.81	98.6	33.47	98.6	5.68	98.4	7.66	98.6
Michigan	396	38.53	98.7	24.18	98.7	4.56	98.7	9.78	98.7
Minnesota	137	40.62	100.0	25.55	100.0	4.46	100.0	10.61	100.0
Mississippi	52	16.86	100.0	11.33	100.0	1.47	100.0	4.07	100.0
Missouri	147	44.03	100.0	25.57	100.0	6.55	100.0	11.91	100.0
Montana	82	26.50	100.0	18.86	100.0	2.96	100.0	4.68	100.0
Nebraska	237	36.53	96.6	24.59	95.8	4.75	96.2	7.19	96.6
Nevada	22	29.33	100.0	20.29	100.0	3.89	100.0	5.15	100.0
New Hampshire	222	45.78	95.0	33.88	94.6	4.74	95.0	7.16	93.7

See notes at end of table.

Table 25. Total per capita operating expenditures of public libraries, by type of expenditure and state: Fiscal year 2016—Continued

State	Number of public libraries	Total per capita ¹ operating expenditures							
		Total		Staff		Collections		Other ²	
		Total	Item response rate ³	Total	Item response rate ³	Total	Item response rate ³	Total	Item response rate ³
New Jersey	282	\$52.26	94.0	\$37.99	94.0	\$4.65	94.0	\$9.63	94.0
New Mexico	88	29.62	98.9	19.09	98.9	4.78	98.9	5.75	98.9
New York	756	66.00	100.0	47.90	100.0	5.57	100.0	12.53	100.0
North Carolina	81	21.72	100.0	15.21	100.0	2.33	100.0	4.17	100.0
North Dakota	74	28.34	100.0	18.38	100.0	4.11	100.0	5.85	100.0
Ohio	251	64.00	100.0	40.22	100.0	8.94	100.0	14.84	100.0
Oklahoma	119	35.76	100.0	23.23	100.0	4.88	100.0	7.64	100.0
Oregon	131	57.99	100.0	38.23	100.0	5.79	100.0	13.97	100.0
Pennsylvania	454	28.32	99.1	19.09	99.1	2.87	99.1	6.36	99.1
Rhode Island	48	46.70	100.0	34.17	100.0	3.41	100.0	9.12	100.0
South Carolina	42	28.11	97.6	19.30	97.6	3.89	97.6	4.92	97.6
South Dakota	112	34.35	99.1	23.07	100.0	4.32	99.1	6.96	99.1
Tennessee	186	18.60	100.0	12.46	100.0	2.24	100.0	3.90	100.0
Texas	544	20.62	98.7	14.16	98.7	2.56	98.7	3.89	98.7
Utah	72	34.83	97.2	22.47	97.2	4.87	97.2	7.49	97.2
Vermont	162	43.35	92.0	29.57	89.5	4.32	91.4	9.46	92.0
Virginia	92	34.60	100.0	24.37	100.0	3.68	100.0	6.55	100.0
Washington	62	58.57	100.0	40.05	100.0	7.75	100.0	10.77	100.0
West Virginia	97	19.68	100.0	12.89	100.0	2.84	100.0	3.95	100.0
Wisconsin	381	40.32	99.0	27.62	99.2	4.30	99.5	8.40	100.0
Wyoming	23	57.23	95.7	42.52	100.0	4.56	95.7	10.15	100.0
Outlying areas									
American Samoa	1	5.61	100.0	4.01	100.0	0.27	100.0	1.33	100.0
Guam	1	5.35	100.0	5.17	100.0	0.09	100.0	0.09	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²This includes all expenditures other than those for staff and collection, such as binding, supplies, repair or replacement of existing furnishings and equipment, and costs of computer hardware and software used to support library operations or to link to external networks, including the Internet. Includes expenditures for contracts for services, such as costs of operating and maintaining physical facilities, and fees paid to a consultant, auditor, architect, attorney, etc.

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, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library NOTE: Detail may not sum to totals because of rounding. Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, STAFFEXP, TOTEXPCO, OTHOPEXP, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 25A. Total per capita operating expenditures of public libraries in the 50 states and the District of Columbia, by type of expenditure and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total per capita ¹ operating expenditures			
		Total	Staff	Collections	Other ²
Total ³	9,057	\$38.91	\$25.93	\$4.33	\$8.65
1,000,000 or more	35	36.55	24.07	3.70	8.77
500,000 to 999,999	53	44.60	29.23	5.60	9.76
250,000 to 499,999	113	37.24	24.12	4.51	8.61
100,000 to 249,999	367	33.37	22.27	3.67	7.42
50,000 to 99,999	574	37.35	25.60	4.07	7.68
25,000 to 49,999	985	42.89	29.56	4.51	8.82
10,000 to 24,999	1,761	44.07	29.96	4.67	9.44
5,000 to 9,999	1,500	42.68	28.13	4.77	9.78
2,500 to 4,999	1,254	41.52	26.75	4.98	9.79
1,000 to 2,499	1,468	46.87	28.91	5.85	12.11
Less than 1,000	947	66.55	37.54	8.83	20.18

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²This includes all expenditures other than those for staff and collection, such as binding, supplies, repair or replacement of existing furnishings and equipment, and costs of computer hardware and software used to support library operations or to link to external networks, including the Internet. Includes expenditures for contracts for services, such as costs of operating and maintaining physical facilities, and fees paid to a consultant, auditor, architect, attorney, etc.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 25. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, STAFFEXP, TOTEXPCO, OTHOPEXP, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 26. Total collection expenditures of public libraries and percentage distribution of expenditures, by type of expenditure and state: Fiscal year 2016

State	Number of public libraries	Total (In thousands)	Item response rate ³	Total collection expenditures					
				Print materials expenditures		Electronic materials expenditures ¹		Other materials expenditures ²	
				Percentage of total collection expenditures	Item response rate ³	Percentage of total collection expenditures	Item response rate ³	Percentage of total collection expenditures	Item response rate ³
Total ⁴	9,057	\$1,345,867	97.7	56.1	97.8	25.3	97.7	18.6	97.5
Alabama	219	10,208	100.0	60.0	100.0	17.7	100.0	22.3	100.0
Alaska	71	2,385	85.9	72.5	85.9	24.1	85.9	3.4	85.9
Arizona	90	25,488	84.4	51.7	86.7	27.1	86.7	21.2	86.7
Arkansas	59	9,242	91.5	55.8	91.5	26.6	91.5	17.5	91.5
California	184	131,723	98.4	57.4	98.4	27.4	98.4	15.2	98.4
Colorado	114	39,140	99.1	43.9	99.1	36.7	99.1	19.4	99.1
Connecticut	182	19,042	96.7	62.7	96.7	22.0	96.7	15.4	96.7
Delaware	21	2,330	100.0	71.9	100.0	6.1	100.0	22.0	100.0
District of Columbia	1	3,672	100.0	58.2	100.0	32.7	100.0	9.1	100.0
Florida	80	64,740	85.0	54.0	87.5	29.5	87.5	16.5	86.3
Georgia	63	17,077	100.0	64.8	100.0	21.9	100.0	13.3	100.0
Hawaii	1	3,829	100.0	69.4	100.0	28.2	100.0	2.5	100.0
Idaho	102	6,202	99.0	63.8	99.0	25.3	99.0	11.0	99.0
Illinois	621	81,707	92.6	57.0	99.8	26.7	98.6	16.4	93.9
Indiana	236	43,659	100.0	54.0	100.0	28.3	100.0	17.8	100.0
Iowa	534	15,535	96.4	61.2	96.4	17.9	96.4	20.9	96.4
Kansas	321	14,782	99.1	55.2	99.1	22.6	99.1	22.2	99.1
Kentucky	119	20,912	100.0	52.6	100.0	26.5	100.0	20.9	100.0
Louisiana	68	24,357	100.0	51.5	100.0	28.4	100.0	20.2	100.0
Maine	227	4,280	98.2	74.3	98.2	11.5	98.2	14.2	98.2
Maryland	24	34,472	100.0	53.1	100.0	26.3	100.0	20.6	100.0
Massachusetts	368	37,865	98.4	59.4	98.4	21.9	98.4	18.6	98.1
Michigan	396	44,965	98.7	55.7	98.7	21.4	98.7	22.9	98.7
Minnesota	137	24,345	100.0	56.3	94.9	25.1	99.3	18.6	100.0
Mississippi	52	4,336	100.0	67.4	100.0	15.3	100.0	17.2	98.1
Missouri	147	35,860	100.0	52.2	100.0	29.8	99.3	18.0	100.0
Montana	82	2,922	100.0	63.9	100.0	17.8	100.0	18.4	100.0
Nebraska	237	7,304	96.2	63.3	96.2	21.6	96.2	15.1	96.2
Nevada	22	11,278	100.0	44.9	100.0	33.0	100.0	22.1	100.0
New Hampshire	222	6,272	95.1	67.5	93.7	13.8	93.7	18.7	93.7

See notes at end of table.

Table 26. Total collection expenditures of public libraries and percentage distribution of expenditures, by type of expenditure and state: Fiscal year 2016—Continued

State	Number of public libraries	Total (in thousands)	Item response rate ³	Total collection expenditures				Item response rate ³	
				Print materials expenditures		Electronic materials expenditures ¹			
				Percentage of total collection expenditures	Item response rate ³	Percentage of total collection expenditures	Item response rate ³		
New Jersey	282	\$40,137	94.0	63.2	94.0	18.9	94.0	17.9	94.0
New Mexico	88	7,847	98.9	59.0	98.9	23.2	98.9	17.7	98.9
New York	756	107,873	100.0	59.9	100.0	24.6	99.9	15.5	100.0
North Carolina	81	23,472	100.0	68.4	100.0	20.1	100.0	11.5	100.0
North Dakota	74	2,778	100.0	68.0	100.0	18.2	100.0	13.8	100.0
Ohio	251	102,878	100.0	45.7	100.0	23.5	100.0	30.8	100.0
Oklahoma	119	15,634	100.0	55.9	100.0	24.7	100.0	19.4	100.0
Oregon	131	20,608	100.0	51.9	100.0	29.6	99.2	18.5	100.0
Pennsylvania	454	35,680	99.1	59.8	99.1	25.4	99.1	14.8	99.1
Rhode Island	48	3,611	100.0	66.7	100.0	16.0	100.0	17.3	100.0
South Carolina	42	18,100	97.6	55.9	97.6	20.7	97.6	23.3	97.6
South Dakota	112	3,291	99.1	58.3	99.1	25.2	99.1	16.4	99.1
Tennessee	186	14,445	100.0	66.1	100.0	23.4	99.5	10.5	100.0
Texas	544	64,695	98.7	56.6	98.7	26.0	98.7	17.3	98.7
Utah	72	14,497	97.2	58.3	97.2	20.6	94.4	21.1	97.2
Vermont	162	2,513	91.4	70.8	72.2*	13.0	72.2*	16.2	72.2*
Virginia	92	30,385	100.0	56.9	100.0	26.6	100.0	16.5	100.0
Washington	62	54,822	100.0	48.7	96.8	32.8	96.8	18.6	96.8
West Virginia	97	5,261	100.0	61.9	100.0	22.2	100.0	15.9	100.0
Wisconsin	381	24,739	99.5	64.9	99.7	11.0	99.5	24.0	99.5
Wyoming	23	2,673	95.7	64.4	100.0	12.8	95.7	22.7	100.0
Outlying areas									
American Samoa	1	16	100.0	80.1	100.0	0.0	100.0	19.9	100.0
Guam	1	14	100.0	100.0	100.0	0.0	100.0	0.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹This includes all operating expenditures for electronic (digital) materials. Types of electronic materials include e-books, e-serials (including journals), government documents, databases (including locally mounted, full text or not), electronic files, reference tools, scores, maps, or pictures in electronic or digital format, including materials digitized by the library. Electronic materials can be distributed on magnetic tape, diskettes, computer software, CD-ROM, or other portable digital carrier, and can be accessed via a computer, via access to the Internet, or by using an e-book reader. This includes expenditures for materials held locally and for remote electronic materials for which permanent or temporary access rights have been acquired. It also includes expenditures for database licenses.

²This includes all operating expenditures for other materials, such as microform, audio, video, DVD, and materials in new formats.

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. Missing data were not imputed for the outlying areas.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTEXPCO, PRMATEXP, ELMATEXP, OTHMATEX from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 26A. Total collection expenditures of public libraries in the 50 states and the District of Columbia and percentage distribution of expenditures, by type of expenditure and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total collection expenditures			
		Total collection expenditures (In thousands)	Print materials	Electronic materials	Other materials
			as percentage of total collection expenditures	as percentage of total collection expenditures ¹	as percentage of total collection expenditures ²
Total ³	9,057	\$1,345,867	56.1	25.3	18.6
1,000,000 or more	35	218,396	56.5	28.7	14.7
500,000 to 999,999	53	213,758	49.0	32.4	18.5
250,000 to 499,999	113	176,049	51.9	28.1	20.0
100,000 to 249,999	367	206,946	54.3	25.6	20.1
50,000 to 99,999	574	159,924	56.5	24.4	19.1
25,000 to 49,999	985	151,331	58.9	21.7	19.4
10,000 to 24,999	1,761	128,219	62.3	18.8	18.9
5,000 to 9,999	1,500	50,225	67.6	13.2	19.2
2,500 to 4,999	1,254	22,224	71.4	10.0	18.6
1,000 to 2,499	1,468	14,041	73.4	8.7	17.8
Less than 1,000	947	4,754	72.8	11.2	16.0

¹ Electronic materials expenditures include all operating expenditures for electronic (digital) materials. Types of electronic materials include e-books, e-serials (including journals), government documents, databases (including locally mounted, full text or not), electronic files, reference tools, scores, maps, or pictures in electronic or digital format, including materials digitized by the library. Electronic materials can be distributed on magnetic tape, diskettes, computer software, CD-ROM, or other portable digital carrier, and can be accessed via a computer, via access to the Internet, or by using an e-book reader. This includes expenditures for materials held locally and for remote electronic materials for which permanent or temporary access rights have been acquired. It also includes expenditures for database licenses.

² This includes all operating expenditures for other materials, such as microform, audio, video, DVD, and materials in new formats.

³ Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 26. Data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTEXPPO, PRMATEXP, ELMATEXP, OTHMATEX, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 27. Percentage distribution of public libraries, by total operating expenditures and state: Fiscal year 2016

State	Number of public libraries	Total operating expenditures										Item response rate ¹
		Less than \$10,000	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more		
		Percentage distribution										
Total ²	9,057	1.7	16.1	14.2	15.1	14.2	11.0	6.4	16.6	4.6	97.1	
Alabama	219	0.5	26.9	16.0	21.5	15.1	7.8	5.0	5.5	1.8	100.0	
Alaska	71	4.2	28.2	19.7	8.5	15.5	11.3	7.0	2.8	2.8	85.9	
Arizona	90	1.1	6.7	20.0	16.7	15.6	11.1	3.3	16.7	8.9	85.6	
Arkansas	59	0.0	6.8	5.1	8.5	20.3	15.3	8.5	33.9	1.7	91.5	
California	184	0.0	0.5	0.5	1.1	3.8	9.2	7.1	48.4	29.3	98.4	
Colorado	114	1.8	12.3	9.6	14.0	17.5	8.8	6.1	18.4	11.4	99.1	
Connecticut	182	0.0	0.5	7.7	11.0	16.5	22.0	11.5	27.5	3.3	72.0*	
Delaware	21	0.0	0.0	0.0	4.8	47.6	19.0	9.5	14.3	4.8	100.0	
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	
Florida	80	0.0	1.3	5.0	1.3	6.3	8.8	11.3	40.0	26.3	85.0	
Georgia	63	0.0	0.0	0.0	0.0	9.5	12.7	7.9	55.6	14.3	100.0	
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	
Idaho	102	2.0	25.5	18.6	15.7	13.7	7.8	3.9	11.8	1.0	99.0	
Illinois	621	0.6	14.3	17.4	14.7	12.9	8.9	4.8	21.3	5.2	92.3	
Indiana	236	0.8	3.4	11.0	16.9	15.7	13.6	10.2	23.7	4.7	100.0	
Iowa	534	3.6	41.6	22.1	13.9	8.2	4.9	1.5	3.6	0.7	94.0	
Kansas	321	10.0	37.7	17.8	13.4	9.3	4.4	2.8	3.1	1.6	99.1	
Kentucky	119	0.0	2.5	2.5	5.9	19.3	26.9	16.8	22.7	3.4	100.0	
Louisiana	68	0.0	1.5	1.5	2.9	8.8	19.1	13.2	35.3	17.6	100.0	
Maine	227	6.2	37.9	16.7	13.2	10.6	10.1	2.6	2.6	0.0	97.8	
Maryland	24	0.0	0.0	0.0	0.0	0.0	0.0	12.5	41.7	45.8	100.0	
Massachusetts	368	1.4	8.4	9.8	9.0	15.5	21.2	9.8	23.6	1.4	98.6	
Michigan	396	0.0	6.3	13.1	21.2	18.7	12.6	9.3	14.6	4.0	98.7	
Minnesota	137	1.5	9.5	15.3	24.1	14.6	8.0	8.0	12.4	6.6	100.0	
Mississippi	52	0.0	0.0	3.8	17.3	17.3	21.2	17.3	21.2	1.9	100.0	
Missouri	147	1.4	16.3	10.9	20.4	17.0	11.6	5.4	12.2	4.8	100.0	
Montana	82	0.0	18.3	24.4	22.0	23.2	3.7	0.0	8.5	0.0	100.0	
Nebraska	237	8.4	46.8	18.1	8.9	7.2	5.9	0.8	3.0	0.8	96.6	
Nevada	22	0.0	4.5	13.6	9.1	13.6	18.2	0.0	27.3	13.6	100.0	
New Hampshire	222	4.5	23.4	15.8	21.6	16.2	8.1	2.7	7.7	0.0	95.1	

See notes at end of table.

Table 27. Percentage distribution of public libraries, by total operating expenditures and state: Fiscal year 2016—Continued

State	Number of public libraries	Total operating expenditures										Item response rate ¹
		Less than \$10,000	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more		
		Percentage distribution										
New Jersey	282	0.0	1.1	2.8	6.7	19.1	15.6	15.2	34.0	5.3	94.0	
New Mexico	88	2.3	10.2	23.9	25.0	17.0	6.8	5.7	8.0	1.1	98.9	
New York	756	0.4	15.5	16.0	16.5	12.4	10.3	4.9	19.3	4.6	100.0	
North Carolina	81	0.0	0.0	0.0	1.2	3.7	17.3	14.8	55.6	7.4	100.0	
North Dakota	74	13.5	43.2	14.9	8.1	6.8	4.1	2.7	6.8	0.0	100.0	
Ohio	251	0.0	0.0	2.4	4.8	17.1	19.1	10.8	35.1	10.8	100.0	
Oklahoma	119	0.0	26.9	21.0	20.2	12.6	7.6	1.7	6.7	3.4	100.0	
Oregon	131	0.0	15.3	13.7	9.2	13.7	16.0	9.2	16.0	6.9	100.0	
Pennsylvania	454	0.0	8.1	19.6	19.8	22.5	12.3	5.1	11.0	1.5	99.1	
Rhode Island	48	0.0	0.0	6.3	16.7	14.6	14.6	14.6	33.3	0.0	100.0	
South Carolina	42	0.0	0.0	0.0	0.0	11.9	21.4	14.3	38.1	14.3	97.6	
South Dakota	112	6.3	37.5	24.1	15.2	5.4	4.5	3.6	2.7	0.9	99.1	
Tennessee	186	2.7	22.0	16.7	22.0	17.7	6.5	3.2	7.0	2.2	100.0	
Texas	544	0.2	13.4	14.0	25.9	15.4	11.6	4.6	12.1	2.8	98.7	
Utah	72	1.4	6.9	18.1	22.2	12.5	12.5	8.3	12.5	5.6	97.2	
Vermont	162	2.5	32.1	29.0	16.7	9.3	7.4	1.9	1.2	0.0	92.0	
Virginia	92	0.0	1.1	1.1	3.3	14.1	15.2	8.7	40.2	16.3	100.0	
Washington	62	1.6	17.7	4.8	1.6	11.3	6.5	9.7	22.6	24.2	100.0	
West Virginia	97	0.0	14.4	26.8	21.6	18.6	7.2	3.1	7.2	1.0	100.0	
Wisconsin	381	0.3	10.2	16.5	24.1	18.4	9.2	9.2	10.8	1.3	99.0	
Wyoming	23	0.0	0.0	0.0	0.0	30.4	13.0	8.7	47.8	0.0	95.7	
Outlying areas												
American Samoa	1	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	
Guam	1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹Response rate is calculated as the number of libraries that reported total operating expenditures, 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. Missing data were not imputed for the outlying areas.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element TOTOPEXP from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 27A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by total operating expenditures and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total operating expenditures								
		Less than \$10,000	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$399,999	\$400,000 to \$699,999	\$700,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 or more
		Percentage distribution								
Total ¹	9,057	1.7	16.1	14.2	15.1	14.2	11.0	6.4	16.6	4.6
1,000,000 or more	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
500,000 to 999,999	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
250,000 to 499,999	113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	83.2
100,000 to 249,999	367	0.0	0.3	0.5	0.3	0.5	0.5	1.4	57.9	38.6
50,000 to 99,999	574	0.0	0.0	0.5	0.3	2.1	6.3	10.3	69.9	10.6
25,000 to 49,999	985	0.1	0.2	0.8	1.7	7.4	18.0	16.2	52.9	2.6
10,000 to 24,999	1,761	0.0	0.7	2.1	11.2	24.4	27.7	16.3	17.4	0.2
5,000 to 9,999	1,500	0.1	3.4	11.8	27.3	35.3	15.7	3.9	2.5	0.0
2,500 to 4,999	1,254	0.6	13.8	27.8	37.6	16.1	3.5	0.5	0.2	0.0
1,000 to 2,499	1,468	1.5	38.8	39.2	16.9	2.6	0.9	0.1	0.1	0.0
Less than 1,000	947	12.9	69.1	14.5	2.6	0.5	0.2	0.1	0.1	0.0

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 27. Missing data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 28. Percentage distribution of public libraries, by total per capita operating expenditures and state: Fiscal year 2016

State	Number of public libraries	Total per capita ¹ operating expenditures										Item response rate ²
		\$0 to \$.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more	
		Percentage distribution										
Total ³	9,057	0.1	0.4	0.9	1.4	1.9	4.2	5.3	8.4	18.4	59.1	97.1
Alabama	219	0.5	3.2	6.4	7.8	5.0	9.1	6.4	11.4	18.7	31.5	100.0
Alaska	71	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	8.5	88.7	85.9
Arizona	90	0.0	0.0	2.2	0.0	4.4	1.1	0.0	6.7	14.4	71.1	85.6
Arkansas	59	0.0	1.7	1.7	3.4	1.7	6.8	10.2	18.6	35.6	20.3	91.5
California	184	0.0	0.0	1.1	1.6	3.3	3.3	7.1	9.8	19.6	54.3	98.4
Colorado	114	0.0	0.9	1.8	0.9	0.9	0.9	2.6	4.4	7.9	79.8	99.1
Connecticut	182	0.0	0.0	0.5	1.1	0.5	2.2	1.6	3.3	3.8	86.8	72.0*
Delaware	21	0.0	0.0	0.0	0.0	0.0	4.8	9.5	19.0	38.1	28.6	100.0
District of Columbia	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Florida	80	0.0	0.0	0.0	0.0	1.3	6.3	12.5	17.5	31.3	31.3	85.0
Georgia	63	0.0	0.0	0.0	0.0	4.8	7.9	30.2	30.2	22.2	4.8	100.0
Hawaii	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Idaho	102	0.0	0.0	0.0	2.0	0.0	2.0	2.9	5.9	21.6	65.7	99.0
Illinois	621	0.0	0.0	0.0	0.2	0.5	0.6	2.4	7.1	17.2	72.0	92.3
Indiana	236	0.0	0.0	0.0	0.0	0.4	1.3	0.8	1.7	8.5	87.3	100.0
Iowa	534	0.0	0.0	0.0	0.0	0.0	2.2	2.6	6.2	20.4	68.5	94.0
Kansas	321	0.0	0.0	0.3	0.0	0.0	0.0	0.6	2.5	16.8	79.8	99.1
Kentucky	119	0.0	0.8	3.4	0.8	1.7	0.8	0.8	10.1	21.8	59.7	100.0
Louisiana	68	0.0	0.0	0.0	1.5	0.0	2.9	1.5	2.9	23.5	67.6	100.0
Maine	227	0.9	0.9	3.5	3.1	4.8	5.3	7.9	10.1	18.9	44.5	97.8
Maryland	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	87.5	100.0
Massachusetts	368	0.0	0.0	0.0	0.3	0.8	1.1	1.9	3.5	14.1	78.3	98.6
Michigan	396	0.0	0.0	0.0	1.8	1.0	4.5	6.3	10.9	23.7	51.8	98.7
Minnesota	137	0.0	0.0	0.0	0.7	0.0	1.5	2.2	2.2	20.4	73.0	100.0
Mississippi	52	0.0	0.0	0.0	1.9	3.8	15.4	36.5	25.0	13.5	3.8	100.0
Missouri	147	0.0	0.0	0.0	0.0	2.7	8.8	11.6	15.0	25.9	36.1	100.0
Montana	82	0.0	1.2	0.0	0.0	0.0	1.2	2.4	13.4	42.7	39.0	100.0
Nebraska	237	0.0	0.0	0.4	0.0	0.0	1.3	1.7	3.0	12.7	81.0	96.6
Nevada	22	0.0	0.0	0.0	0.0	0.0	13.6	4.5	4.5	22.7	54.5	100.0
New Hampshire	222	0.9	1.4	0.9	2.3	0.9	2.7	5.4	2.3	14.9	68.5	95.1

See notes at end of table.

Table 28. Percentage distribution of public libraries, by total per capita operating expenditures and state: Fiscal year 2016—Continued

State	Number of public libraries	Total per capita ¹ operating expenditures										Item response rate ²
		\$0 to \$.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more	
		Percentage distribution										
New Jersey	282	0.0	0.0	0.4	0.0	0.7	0.4	0.7	2.8	9.2	85.8	94.0
New Mexico	88	0.0	0.0	1.1	0.0	1.1	1.1	2.3	9.1	15.9	69.3	98.9
New York	756	0.0	0.1	0.1	0.4	0.5	1.7	3.7	7.9	16.8	68.7	100.0
North Carolina	81	0.0	0.0	0.0	0.0	3.7	8.6	18.5	25.9	25.9	17.3	100.0
North Dakota	74	0.0	0.0	4.1	5.4	2.7	8.1	6.8	16.2	31.1	25.7	100.0
Ohio	251	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	7.2	91.2	100.0
Oklahoma	119	0.0	0.0	0.0	0.0	0.8	4.2	3.4	8.4	31.1	52.1	100.0
Oregon	131	0.0	0.0	0.0	0.8	0.8	0.8	0.8	5.3	19.1	72.5	100.0
Pennsylvania	454	0.0	0.0	1.3	2.6	5.9	12.6	16.3	18.9	19.8	22.5	99.1
Rhode Island	48	0.0	2.1	4.2	0.0	2.1	0.0	2.1	4.2	6.3	79.2	100.0
South Carolina	42	0.0	0.0	0.0	0.0	0.0	7.1	26.2	19.0	33.3	14.3	97.6
South Dakota	112	1.8	2.7	1.8	0.9	1.8	2.7	3.6	5.4	7.1	72.3	99.1
Tennessee	186	0.0	1.6	8.6	15.6	16.7	21.0	8.6	10.8	10.2	7.0	100.0
Texas	544	0.0	1.1	1.1	3.5	5.9	11.6	9.9	14.2	27.4	25.4	98.7
Utah	72	0.0	2.8	0.0	1.4	2.8	0.0	5.6	20.8	25.0	41.7	97.2
Vermont	162	0.0	1.2	0.0	1.9	0.0	2.5	2.5	9.3	17.9	64.8	92.0
Virginia	92	0.0	0.0	0.0	1.1	0.0	0.0	4.3	21.7	30.4	42.4	100.0
Washington	62	0.0	0.0	0.0	0.0	0.0	1.6	4.8	9.7	11.3	72.6	100.0
West Virginia	97	0.0	0.0	0.0	2.1	3.1	34.0	26.8	11.3	11.3	11.3	100.0
Wisconsin	381	0.0	0.0	0.0	0.3	0.0	0.3	1.6	2.9	23.1	71.9	99.0
Wyoming	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	82.6	95.7
Outlying areas												
American Samoa	1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Response 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. Missing data were not imputed for the outlying areas.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 28A. Percentage distribution of public libraries in the 50 states and the District of Columbia, by total per capita operating expenditures and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total per capita ¹ operating expenditures									
		\$0 to \$.99	\$1 to \$2.99	\$3 to \$4.99	\$5 to \$6.99	\$7 to \$8.99	\$9 to \$11.99	\$12 to \$14.99	\$15 to \$19.99	\$20 to \$29.99	\$30 or more
		Percentage distribution									
Total ²	9,057	0.1	0.4	0.9	1.4	1.9	4.2	5.3	8.4	18.4	59.1
1,000,000 or more	35	0.0	0.0	0.0	0.0	0.0	2.9	5.7	8.6	25.7	57.1
500,000 to 999,999	53	0.0	0.0	0.0	0.0	1.9	0.0	1.9	11.3	20.8	64.2
250,000 to 499,999	113	0.0	0.0	0.0	0.0	0.9	3.5	8.0	13.3	23.0	51.3
100,000 to 249,999	367	0.5	0.8	0.3	0.8	3.3	4.6	8.7	14.7	22.6	43.6
50,000 to 99,999	574	0.2	0.7	1.0	1.2	2.6	5.7	10.1	8.9	18.6	50.9
25,000 to 49,999	985	0.2	0.3	1.3	2.2	2.2	4.4	5.5	10.1	17.8	56.0
10,000 to 24,999	1,761	0.0	0.3	1.0	1.9	2.8	4.5	6.1	8.2	16.9	58.1
5,000 to 9,999	1,500	0.1	0.4	1.0	1.5	2.3	5.3	5.5	8.3	19.2	56.6
2,500 to 4,999	1,254	0.1	0.5	1.0	1.6	2.1	4.8	5.0	9.1	20.2	55.7
1,000 to 2,499	1,468	0.0	0.3	0.5	1.1	0.6	3.5	3.5	7.5	19.8	63.1
Less than 1,000	947	0.0	0.1	0.5	0.7	0.3	1.2	2.0	4.4	12.9	77.8

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 28. Missing data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 29. Total capital revenue of public libraries and percentage distribution of revenue, by source of capital revenue and state: Fiscal year 2016

State	Number of public libraries	Total capital revenue								Item response rate ³	
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local	Other	
		(In thousands)									
Total ⁴	9,057	\$1,077,003	\$6,254	\$103,699	\$690,373	\$276,676	0.6	9.6	64.1	25.7	95.0
Alabama	219	7,757	69	0	6,759	930	0.9	0.0	87.1	12.0	100.0
Alaska	71	40,843	117	27,506	10,507	2,713	0.3	67.3	25.7	6.6	85.9
Arizona	90	14,933	0	0	14,820	113	0.0	0.0	99.2	0.8	84.4
Arkansas	59	7,872	0	187	7,365	320	0.0	2.4	93.6	4.1	91.5
California	184	136,096	147	29	131,395	4,525	0.1	#	96.5	3.3	98.4
Colorado	114	7,989	6	27	5,190	2,765	0.1	0.3	65.0	34.6	99.1
Connecticut	182	10,734	0	2,439	6,607	1,689	0.0	22.7	61.5	15.7	96.7
Delaware	21	11,572	0	5,180	12	6,380	0.0	44.8	0.1	55.1	100.0
District of Columbia	1	21,095	0	0	21,095	0	0.0	0.0	100.0	0.0	100.0
Florida	80	24,750	250	32	22,936	1,533	1.0	0.1	92.7	6.2	88.8
Georgia	63	54,204	0	4,285	49,427	492	0.0	7.9	91.2	0.9	100.0
Hawaii	1	11,050	0	11,050	0	0	0.0	100.0	0.0	0.0	100.0
Idaho	102	1,291	54	4	1,181	52	4.2	0.3	91.5	4.0	99.0
Illinois	621	39,669	42	7,256	24,919	7,452	0.1	18.3	62.8	18.8	82.3
Indiana	236	44,836	69	2,469	31,362	10,936	0.2	5.5	69.9	24.4	100.0
Iowa	534	10,528	6	769	5,649	4,103	0.1	7.3	53.7	39.0	96.4
Kansas	321	4,470	0	0	2,301	2,169	0.0	0.0	51.5	48.5	99.7
Kentucky	119	21,967	375	806	16,407	4,379	1.7	3.7	74.7	19.9	100.0
Louisiana	68	19,021	800	1,010	9,941	7,270	4.2	5.3	52.3	38.2	100.0
Maine	227	3,917	0	0	869	3,048	0.0	0.0	22.2	77.8	96.9
Maryland	24	41,136	0	6,938	34,085	113	0.0	16.9	82.9	0.3	100.0
Massachusetts	368	83,652	22	21,961	55,951	5,718	#	26.3	66.9	6.8	98.4
Michigan	396	16,257	1,370	111	13,076	1,701	8.4	0.7	80.4	10.5	98.7
Minnesota	137	23,127	108	855	21,068	1,097	0.5	3.7	91.1	4.7	100.0
Mississippi	52	19	0	0	11	8	0.0	0.0	58.1	41.9	100.0
Missouri	147	2,972	114	26	2,040	793	3.8	0.9	68.6	26.7	100.0
Montana	82	842	0	0	802	40	0.0	0.0	95.2	4.8	100.0
Nebraska	237	7,394	4	255	4,578	2,557	0.1	3.4	61.9	34.6	96.6
Nevada	22	814	0	0	496	318	0.0	0.0	60.9	39.1	100.0
New Hampshire	222	5,235	0	428	2,696	2,111	0.0	8.2	51.5	40.3	94.6

See notes at end of table.

Table 29. Total capital revenue of public libraries and percentage distribution of capital revenue, by source of revenue and state: Fiscal year 2016—Continued

State	Number of public libraries	Total capital revenue								Item response rate ³	
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local		
		(In thousands)									
New Jersey	282	\$15,627	\$0	\$8	\$10,565	\$5,054	0.0	0.1	67.6	32.3	94.0
New Mexico	88	3,470	23	192	3,251	4	0.7	5.5	93.7	0.1	98.9
New York	756	158,298	63	7,486	7,779	142,971	#	4.7	4.9	90.3	100.0
North Carolina	81	13,104	149	0	12,914	41	1.1	0.0	98.6	0.3	100.0
North Dakota	74	703	0	145	472	86	0.0	20.6	67.2	12.3	100.0
Ohio	251	23,604	0	0	0	23,604	0.0	0.0	0.0	100.0	99.2
Oklahoma	119	6,316	0	0	5,114	1,202	0.0	0.0	81.0	19.0	100.0
Oregon	131	1,474	0	0	280	1,195	0.0	0.0	19.0	81.0	100.0
Pennsylvania	454	13,274	1,000	100	4,836	7,338	7.5	0.8	36.4	55.3	84.8
Rhode Island	48	4,062	0	759	1,089	2,214	0.0	18.7	26.8	54.5	100.0
South Carolina	42	21,110	115	8	20,987	0	0.5	#	99.4	0.0	97.6
South Dakota	112	3,465	0	148	3,091	227	0.0	4.3	89.2	6.5	100.0
Tennessee	186	10,702	73	200	9,317	1,113	0.7	1.9	87.1	10.4	100.0
Texas	544	71,839	0	0	66,616	5,224	0.0	0.0	92.7	7.3	98.7
Utah	72	8,973	72	229	8,606	66	0.8	2.5	95.9	0.7	98.6
Vermont	162	3,206	0	362	1,333	1,511	0.0	11.3	41.6	47.1	16.1*
Virginia	92	19,256	20	0	17,727	1,510	0.1	0.0	92.1	7.8	100.0
Washington	62	7,840	209	0	4,554	3,077	2.7	0.0	58.1	39.2	100.0
West Virginia	97	1,979	498	342	266	874	25.1	17.3	13.4	44.1	100.0
Wisconsin	381	9,395	480	101	4,776	4,039	5.1	1.1	50.8	43.0	100.0
Wyoming	23	3,263	0	0	3,259	4	0.0	0.0	99.9	0.1	95.7
Outlying areas											
American Samoa	1	0	0	0	0	0	0.0	0.0	0.0	0.0	100.0
Guam	1	121	121	0	0	0	100.0	0.0	0.0	0.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

Rounds to zero.

¹This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

²This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

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. Missing data were not imputed for the outlying areas.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CAP_REV, FCAP_REV, SCAP_REV, LCAP_REV, OCAP_REV from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 29A. Total capital revenue of public libraries and percentage distribution of capital revenue in the 50 states and the District of Columbia, by source of capital revenue and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total capital revenue								
		Total	Federal ¹	State	Local	Other ²	Federal	State	Local	Other
		(In thousands)	Percentage distribution							
Total ³	9,057	\$1,077,003	\$6,254	\$103,699	\$690,373	\$276,676	0.6	9.6	64.1	25.7
1,000,000 or more	35	257,196	0	16,743	130,097	110,356	0.0	6.5	50.6	42.9
500,000 to 999,999	53	175,308	585	1,944	145,526	27,254	0.3	1.1	83.0	15.5
250,000 to 499,999	113	91,838	159	21,197	53,587	16,895	0.2	23.1	58.3	18.4
100,000 to 249,999	367	160,120	681	9,893	133,212	16,334	0.4	6.2	83.2	10.2
50,000 to 99,999	574	63,972	563	2,669	49,207	11,533	0.9	4.2	76.9	18.0
25,000 to 49,999	985	137,097	2,336	25,059	80,839	28,863	1.7	18.3	59.0	21.1
10,000 to 24,999	1,761	118,510	209	14,281	71,755	32,265	0.2	12.1	60.5	27.2
5,000 to 9,999	1,500	37,925	1,188	5,027	14,741	16,969	3.1	13.3	38.9	44.7
2,500 to 4,999	1,254	19,713	6	4,235	7,147	8,325	#	21.5	36.3	42.2
1,000 to 2,499	1,468	11,545	523	1,785	3,266	5,972	4.5	15.5	28.3	51.7
Less than 1,000	947	3,778	5	866	997	1,911	0.1	22.9	26.4	50.6

Rounds to zero.

¹This includes federal funds, such as Library Services and Technology Act (LSTA) funds, that are distributed to public libraries through state library agencies. Other federal funds that are used by state library agencies or library cooperatives to provide services that benefit local public libraries are not included in the table because they are not received as income by public libraries.

²This includes monetary gifts and donations received in the current year, interest, library fines, fees for library services, or grants.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public 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 29. Missing data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CAP_REV, FCAP_REV, SCAP_REV, LCAP_REV, OCAP_REV, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 30. Total capital revenue of public libraries and percentage distribution of public libraries, by total capital revenue category and state: Fiscal year 2016

State	Number of public libraries	Total capital revenue (In thousands)	Total capital revenue						Item response rate ¹
			\$0	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
			Percentage distribution						
Total ²	9,057	\$1,077,003	73.2	5.7	2.6	7.6	2.9	7.9	95.0
Alabama	219	7,757	85.4	2.7	2.7	4.1	1.4	3.7	100.0
Alaska	71	40,843	83.1	1.4	1.4	0.0	2.8	11.3	85.9
Arizona	90	14,933	82.2	1.1	2.2	4.4	0.0	10.0	84.4
Arkansas	59	7,872	69.5	1.7	0.0	8.5	8.5	11.9	91.5
California	184	136,096	57.1	2.7	0.5	7.1	8.2	24.5	98.4
Colorado	114	7,989	76.3	3.5	0.9	7.9	2.6	8.8	99.1
Connecticut	182	10,734	67.6	4.9	3.3	9.9	2.7	11.5	96.7
Delaware	21	11,572	81.0	0.0	0.0	4.8	0.0	14.3	100.0
District of Columbia	1	21,095	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Florida	80	24,750	62.5	1.3	2.5	7.5	3.8	22.5	88.8
Georgia	63	54,204	57.1	4.8	1.6	6.3	6.3	23.8	100.0
Hawaii	1	11,050	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	1,291	83.3	3.9	2.0	2.9	2.0	5.9	99.0
Illinois	621	39,669	81.2	2.6	1.3	6.3	1.6	7.1	82.3
Indiana	236	44,836	68.2	2.5	0.8	6.8	5.1	16.5	100.0
Iowa	534	10,528	77.9	6.2	3.6	6.9	1.9	3.6	96.4
Kansas	321	4,470	63.2	14.6	5.9	10.9	2.8	2.5	99.7
Kentucky	119	21,967	79.8	0.0	0.0	3.4	5.9	10.9	100.0
Louisiana	68	19,021	82.4	2.9	1.5	1.5	0.0	11.8	100.0
Maine	227	3,917	72.2	5.7	4.0	12.3	0.9	4.8	96.9
Maryland	24	41,136	16.7	0.0	0.0	33.3	0.0	50.0	100.0
Massachusetts	368	83,652	51.9	7.3	4.6	16.6	7.3	12.2	98.4
Michigan	396	16,257	77.0	5.6	3.0	6.6	1.5	6.3	98.7
Minnesota	137	23,127	56.9	9.5	6.6	9.5	4.4	13.1	100.0
Mississippi	52	19	94.2	1.9	3.8	0.0	0.0	0.0	100.0
Missouri	147	2,972	85.0	2.0	0.0	5.4	0.7	6.8	100.0
Montana	82	842	90.2	1.2	0.0	6.1	0.0	2.4	100.0
Nebraska	237	7,394	81.0	4.2	2.5	6.3	2.1	3.8	96.6
Nevada	22	814	77.3	4.5	4.5	4.5	4.5	4.5	100.0
New Hampshire	222	5,235	65.8	9.9	4.5	13.1	2.7	4.1	94.6

See notes at end of table.

Table 30. Total capital revenue of public libraries and percentage distribution of public libraries, by total capital revenue category and state: Fiscal year 2016—Continued

State	Number of public libraries	Total capital revenue (In thousands)	Total capital revenue						Item response rate ¹
			\$0	\$0.01 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
			Percentage distribution						
New Jersey	282	\$15,627	75.2	2.1	2.1	6.0	1.8	12.8	94.0
New Mexico	88	3,470	77.3	4.5	1.1	4.5	5.7	6.8	98.9
New York	756	158,298	63.2	10.4	2.5	8.5	4.1	11.2	100.0
North Carolina	81	13,104	60.5	2.5	3.7	18.5	6.2	8.6	100.0
North Dakota	74	703	77.0	2.7	1.4	13.5	4.1	1.4	100.0
Ohio	251	23,604	61.0	23.1	4.4	6.0	1.6	4.0	99.2
Oklahoma	119	6,316	73.1	7.6	3.4	7.6	4.2	4.2	100.0
Oregon	131	1,474	78.6	5.3	1.5	8.4	3.1	3.1	100.0
Pennsylvania	454	13,274	89.2	2.0	0.2	2.6	1.5	4.4	84.8
Rhode Island	48	4,062	39.6	4.2	8.3	6.3	20.8	20.8	100.0
South Carolina	42	21,110	73.8	0.0	4.8	11.9	0.0	9.5	97.6
South Dakota	112	3,465	79.5	5.4	3.6	6.3	1.8	3.6	100.0
Tennessee	186	10,702	82.3	3.8	1.1	4.8	2.2	5.9	100.0
Texas	544	71,839	78.3	3.1	2.8	6.1	2.9	6.8	98.7
Utah	72	8,973	66.7	4.2	4.2	6.9	4.2	13.9	98.6
Vermont	162	3,206	81.5	1.9	1.9	9.3	3.1	2.5	16.1*
Virginia	92	19,256	81.5	0.0	1.1	8.7	0.0	8.7	100.0
Washington	62	7,840	87.1	1.6	0.0	6.5	0.0	4.8	100.0
West Virginia	97	1,979	37.1	27.8	10.3	14.4	7.2	3.1	100.0
Wisconsin	381	9,395	75.9	5.2	2.6	7.9	1.8	6.6	100.0
Wyoming	23	3,263	82.6	4.3	0.0	8.7	0.0	4.3	95.7
Outlying areas									
American Samoa	1	0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	121	0.0	0.0	0.0	0.0	0.0	100.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹Response 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. Missing data were not imputed for the outlying areas.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element CAP_REV from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 30A. Total capital revenue of public libraries in the 50 states and the District of Columbia and percentage distribution of public libraries, by total capital revenue category and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total capital revenue (In thousands)	Total capital revenue					
			\$0	\$0.01 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more
			Percentage distribution					
Total ¹	9,057	\$1,077,003	73.2	5.7	2.6	7.6	2.9	7.9
1,000,000 or more	35	257,196	51.4	0.0	2.9	2.9	2.9	40.0
500,000 to 999,999	53	175,308	24.5	0.0	0.0	1.9	3.8	69.8
250,000 to 499,999	113	91,838	57.5	2.7	0.9	2.7	5.3	31.0
100,000 to 249,999	367	160,120	54.0	2.5	3.5	8.7	4.6	26.7
50,000 to 99,999	574	63,972	65.3	2.4	1.6	11.1	4.4	15.2
25,000 to 49,999	985	137,097	67.4	4.4	1.5	9.0	4.5	13.2
10,000 to 24,999	1,761	118,510	69.9	4.9	2.7	9.0	3.7	9.8
5,000 to 9,999	1,500	37,925	71.3	6.9	3.5	9.7	3.7	4.9
2,500 to 4,999	1,254	19,713	78.0	6.9	2.8	7.7	1.4	3.3
1,000 to 2,499	1,468	11,545	82.2	6.3	3.7	4.7	1.5	1.7
Less than 1,000	947	3,778	85.5	8.2	1.2	3.4	1.2	0.5

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 30. Missing data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CAP_REV, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 31. Total capital expenditures of public libraries and percentage distribution of public libraries, by total capital expenditures category and state: Fiscal year 2016

State	Number of public libraries (In thousands)	Total capital expenditures						Item response rate ¹	
		\$0	\$0.01 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more		
		Percentage distribution							
Total ²	9,057	\$1,393,497	58.6	7.9	5.2	12.5	4.8	11.0	95.8
Alabama	219	4,698	82.6	2.7	4.1	4.6	1.8	4.1	100.0
Alaska	71	30,027	71.8	14.1	2.8	0.0	2.8	8.5	85.9
Arizona	90	9,406	54.4	6.7	10.0	13.3	5.6	10.0	85.6
Arkansas	59	7,082	59.3	8.5	1.7	15.3	6.8	8.5	91.5
California	184	80,771	51.1	4.9	1.1	10.3	9.8	22.8	98.4
Colorado	114	36,997	50.0	9.6	7.0	11.4	6.1	15.8	99.1
Connecticut	182	14,439	54.9	4.4	4.9	17.0	4.9	13.7	96.7
Delaware	21	13,652	42.9	9.5	4.8	28.6	4.8	9.5	100.0
District of Columbia	1	18,699	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Florida	80	15,610	46.3	6.3	5.0	12.5	5.0	25.0	88.8
Georgia	63	54,487	54.0	1.6	0.0	11.1	7.9	25.4	100.0
Hawaii	1	1,902	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Idaho	102	6,080	58.8	10.8	3.9	17.6	3.9	4.9	99.0
Illinois	621	107,752	52.3	7.9	5.2	12.1	4.5	18.0	96.5
Indiana	236	37,103	57.6	5.5	5.1	11.9	3.8	16.1	93.2
Iowa	534	8,845	72.3	11.2	4.1	7.3	1.9	3.2	96.4
Kansas	321	3,436	79.8	6.9	2.5	7.2	2.2	1.6	99.7
Kentucky	119	29,778	38.7	6.7	4.2	17.6	9.2	23.5	100.0
Louisiana	68	38,933	36.8	1.5	4.4	13.2	2.9	41.2	100.0
Maine	227	7,990	62.6	11.9	4.8	13.2	2.6	4.8	97.4
Maryland	24	25,541	20.8	0.0	0.0	25.0	8.3	45.8	100.0
Massachusetts	368	54,886	47.8	10.3	6.3	14.9	7.3	13.3	88.0
Michigan	396	44,861	29.8	14.4	10.1	21.5	6.3	17.9	98.7
Minnesota	137	35,203	56.2	5.8	9.5	8.8	3.6	16.1	100.0
Mississippi	52	289	82.7	3.8	1.9	5.8	5.8	0.0	100.0
Missouri	147	37,310	70.7	4.8	2.0	8.8	4.1	9.5	100.0
Montana	82	1,500	58.5	12.2	11.0	9.8	4.9	3.7	100.0
Nebraska	237	6,851	74.7	8.9	4.6	6.8	1.7	3.4	96.6
Nevada	22	3,223	54.5	4.5	4.5	18.2	0.0	18.2	100.0
New Hampshire	222	17,484	70.7	5.4	7.2	6.8	5.4	4.5	93.2

See notes at end of table.

Table 31. Total capital expenditures of public libraries and percentage distribution of public libraries, by total capital expenditures category and state:

Fiscal year 2016—Continued

State	Number of public libraries (In thousands)	Total capital expenditures							Item response rate ¹
		Total capital expenditures	\$0	\$0.01 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	
		Percentage distribution							
New Jersey	282	\$15,168	50.0	7.8	7.1	19.1	7.4	8.5	94.0
New Mexico	88	4,776	77.3	5.7	3.4	6.8	3.4	3.4	100.0
New York	756	195,242	43.9	9.9	4.9	19.8	6.5	14.9	100.0
North Carolina	81	13,424	59.3	2.5	2.5	17.3	7.4	11.1	100.0
North Dakota	74	988	71.6	2.7	2.7	12.2	8.1	2.7	100.0
Ohio	251	149,093	46.2	4.0	3.6	17.1	9.2	19.9	99.6
Oklahoma	119	10,277	71.4	6.7	5.9	8.4	2.5	5.0	100.0
Oregon	131	14,338	58.0	11.5	6.1	12.2	4.6	7.6	100.0
Pennsylvania	454	33,957	64.8	6.2	2.4	13.2	4.4	9.0	94.3
Rhode Island	48	3,509	39.6	4.2	8.3	20.8	10.4	16.7	100.0
South Carolina	42	24,539	59.5	4.8	9.5	7.1	4.8	14.3	97.6
South Dakota	112	3,293	60.7	21.4	4.5	9.8	0.9	2.7	100.0
Tennessee	186	9,367	80.1	4.8	2.2	4.3	4.3	4.3	100.0
Texas	544	89,113	75.9	5.0	3.1	7.4	1.7	7.0	98.7
Utah	72	9,214	66.7	4.2	5.6	8.3	4.2	11.1	98.6
Vermont	162	8,553	0.0	13.6	25.9	27.8	16.7	16.0	14.8*
Virginia	92	17,600	78.3	0.0	1.1	8.7	2.2	9.8	100.0
Washington	62	14,297	40.3	9.7	4.8	12.9	4.8	27.4	100.0
West Virginia	97	3,083	52.6	10.3	12.4	16.5	4.1	4.1	100.0
Wisconsin	381	10,435	72.2	8.1	2.9	8.1	2.4	6.3	99.7
Wyoming	23	8,396	56.5	8.7	8.7	17.4	4.3	4.3	91.3
Outlying areas									
American Samoa	1	0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Guam	1	0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

¹Response rate is calculated as the number of libraries that reported total capital expenditures, 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. Missing data were not imputed for the outlying areas.²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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.

Data element CAPITAL from the Public Library System Data File (PLS_FY2016_AE_pupld16a) was used to produce this table.

Table 31A. Total capital expenditures of public libraries in the 50 states and the District of Columbia and percentage distribution of public libraries, by total capital expenditures and population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Total capital expenditures (In thousands)	Total capital expenditures					
			\$0	\$0.01 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more
			Percentage distribution					
Total ¹	9,057	\$1,393,497	58.6	7.9	5.2	12.5	4.8	11.0
1,000,000 or more	35	275,621	20.0	0.0	0.0	0.0	0.0	80.0
500,000 to 999,999	53	221,764	15.1	0.0	0.0	5.7	3.8	75.5
250,000 to 499,999	113	185,333	38.9	0.0	1.8	2.7	8.0	48.7
100,000 to 249,999	367	127,710	40.9	1.1	1.6	12.5	10.6	33.2
50,000 to 99,999	574	113,784	44.8	2.8	1.9	16.7	8.5	25.3
25,000 to 49,999	985	195,553	48.7	4.2	2.8	16.1	9.3	18.8
10,000 to 24,999	1,761	161,801	53.0	6.4	5.1	15.7	6.0	13.7
5,000 to 9,999	1,500	50,733	58.4	8.7	7.5	15.5	4.3	5.7
2,500 to 4,999	1,254	40,083	64.4	10.0	6.4	10.7	3.4	5.1
1,000 to 2,499	1,468	16,307	70.2	9.2	7.1	10.3	1.5	1.8
Less than 1,000	947	4,808	75.8	15.8	3.6	3.0	1.0	0.8

¹Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, 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 31. Missing data were not imputed for the outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements CAPITAL, POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 32. Number and square footage of single-outlet, central public libraries, by state: Fiscal year 2016

State	Number of public libraries	Single-outlet public libraries					
		Number		Square footage			Item response rate ⁵
Total ¹	Item response rate ²	Total (In thousands)	Average square footage ³	Per 1,000 population ⁴			
Total ⁶	9,057	7,324	100.0	71,411	9,807	903.67	97.9
Alabama	219	193	100.0	1,531	7,931	716.80	100.0
Alaska	71	65	100.0	311	4,861	1,507.74	84.6
Arizona	90	64	100.0	544	8,917	1,134.83	95.3
Arkansas	59	21	100.0	320	16,820	716.03	90.5
California	184	61	100.0	1,675	27,455	501.09	100.0
Colorado	114	75	100.0	769	10,250	1,037.15	100.0
Connecticut	182	154	100.0	2,251	14,712	1,099.99	96.1
Delaware	21	17	100.0	268	15,744	829.47	100.0
District of Columbia	1	0	†	†	†	†	†
Florida	80	29	100.0	503	20,134	697.06	86.2
Georgia	63	7	100.0	150	21,393	567.96	100.0
Hawaii	1	0	†	†	†	†	†
Idaho	102	79	100.0	477	6,119	802.82	98.7
Illinois	621	564	100.0	7,364	13,056	1,216.59	100.0
Indiana	236	160	100.0	2,089	13,221	1,370.27	98.8
Iowa	534	524	100.0	3,325	6,456	1,425.64	96.4
Kansas	321	306	100.0	1,860	6,080	1,747.10	100.0
Kentucky	119	31	100.0	452	14,576	640.95	100.0
Louisiana	68	10	100.0	124	12,405	1,023.08	100.0
Maine	227	225	100.0	1,277	5,673	1,193.54	100.0
Maryland	24	0	†	†	†	†	†
Massachusetts	368	332	100.0	4,411	13,450	1,065.52	98.8
Michigan	396	336	100.0	3,991	11,878	825.13	100.0
Minnesota	137	109	100.0	778	7,139	1,098.31	100.0
Mississippi	52	13	100.0	199	15,309	668.32	100.0
Missouri	147	97	100.0	908	9,362	1,115.27	100.0
Montana	82	62	100.0	349	5,624	955.66	100.0
Nebraska	237	228	100.0	1,220	5,519	2,032.58	95.6
Nevada	22	10	100.0	126	12,644	787.81	100.0
New Hampshire	222	217	100.0	1,275	5,902	1,108.94	99.1

See notes at end of table.

Table 32. Number and square footage of single-outlet, central public libraries, by state: Fiscal year 2016—Continued

State	Number of public libraries	Single-outlet public libraries					
		Number		Square footage			
		Total ¹	Item response rate ²	Total (In thousands)	Average square footage ³	Per 1,000 population ⁴	Item response rate ⁵
New Jersey	282	242	100.0	3,352	14,023	801.43	65.7*
New Mexico	88	78	100.0	612	7,947	985.84	98.7
New York	756	703	100.0	7,253	10,317	953.05	100.0
North Carolina	81	13	100.0	242	18,591	796.69	100.0
North Dakota	74	61	100.0	267	4,381	994.17	100.0
Ohio	251	146	100.0	2,392	16,381	1,217.33	100.0
Oklahoma	119	110	100.0	797	7,247	1,104.84	100.0
Oregon	131	105	100.0	866	8,252	781.30	100.0
Pennsylvania	454	400	100.0	3,128	7,821	506.07	100.0
Rhode Island	48	39	100.0	670	17,183	1,023.14	100.0
South Carolina	42	5	100.0	48	9,529	452.06	80.0
South Dakota	112	103	100.0	527	5,116	1,016.78	100.0
Tennessee	186	157	100.0	1,345	8,565	473.60	100.0
Texas	544	473	100.0	4,763	10,069	587.94	100.0
Utah	72	47	100.0	604	13,139	698.31	97.9
Vermont	162	155	100.0	659	4,279	1,377.81	97.4
Virginia	92	29	100.0	414	14,794	858.63	96.6
Washington	62	38	100.0	391	10,300	894.20	100.0
West Virginia	97	69	100.0	421	6,099	653.34	100.0
Wisconsin	381	359	100.0	4,090	11,393	1,114.08	100.0
Wyoming	23	3	100.0	24	8,088	1,174.15	100.0
Outlying areas							
American Samoa	1	0	†	†	†	†	†
Guam	1	0	†	†	†	†	†

† Not applicable.

¹This is the total number of single-outlet public libraries (centrals) on the Public Library Outlet Data File (identified by C_OUT_TY = 'CE' and C_ADMIN = 'SO'). Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

²The response rate is the total number of single-outlet public libraries (centrals) on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) divided by the number of single-outlet public libraries (centrals) on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

³The average square footage is calculated by dividing the total square footage reported by single-outlet public libraries (centrals) by the total number of such outlets reporting the data.

⁴Per 1,000 population data are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state. Only single-outlet public libraries (centrals) that reported square footage are

⁵The square footage response rate is calculated by dividing the total number of single-outlet public libraries (centrals) reporting square footage by the total number of single-outlet public libraries (centrals) on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a). IMLS ensures as part of edit follow-up that the number of outlets reported on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) equals the number reported on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

*Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail-only outlets). Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements C_ADMIN, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) were used to produce this table. The Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) can be merged onto the Public Library System Data File (PLS_FY2016_AE_pupld16a) by FSCSKEY.

Table 32A. Number and square footage of single-outlet, central public libraries in the 50 states and the District of Columbia, by population of legal service area: Fiscal year 2016

Population of legal service area	Number of public libraries	Single-outlet public libraries			
		Total ¹	Square footage		
			Total (In thousands)	Average square footage ²	Per 1,000 population ³
Total ⁴	9,057	7,324	71,411	9,807	903.67
1,000,000 or more	35	0	†	†	†
500,000 to 999,999	53	0	†	†	†
250,000 to 499,999	113	1	70	70,000	153.51
100,000 to 249,999	367	41	2,153	52,518	421.59
50,000 to 99,999	574	207	8,540	41,454	634.81
25,000 to 49,999	985	626	16,361	26,136	787.47
10,000 to 24,999	1,761	1,464	21,019	14,367	935.09
5,000 to 9,999	1,500	1,379	10,555	7,677	1,101.36
2,500 to 4,999	1,254	1,212	6,022	4,985	1,404.89
1,000 to 2,499	1,468	1,449	4,741	3,288	2,011.34
Less than 1,000	947	945	1,950	2,119	3,712.50

† Not applicable.

¹This is the total number of single-outlet public libraries (centrals) on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a), identified by C_OUT_TY = 'CE' and C_ADMIN = 'SO'. Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

²The average square footage is calculated by dividing the total square footage reported by single-outlet public libraries (centrals) by the total number of such outlets reporting the data.

³Per 1,000 population data are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state. Only single-outlet public libraries (centrals) that reported square footage are included.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail-only outlets). The response rates are included in Table 32. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements C_ADMIN, POPU_LSA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) were used to produce this table. The Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) can be merged onto the Public Library System Data File (PLS_FY2016_AE_pupld16a) by FSCSKEY.

Table 33. Number and square footage of multiple-outlet public libraries, by type of outlet and state: Fiscal year 2016

State	Number of public libraries	Number of multiple-outlet public libraries		Square footage of central outlets			Square footage of branch outlets				
		Total ¹	Item response rate ²	Total (In thous.)	Average square footage ³	Per 1,000 population ⁴	Item response rate ⁵	Total (In thous.)	Average square footage ³	Per 1,000 population ⁴	Item response rate ⁵
Total ⁶	9,057	1,717	100.0	62,632	40,149	340.55	99.8	72,728	9,507	323.35	99.5
Alabama	219	24	100.0	819	34,119	338.48	100.0	438	6,172	221.06	98.6
Alaska	71	6	100.0	238	39,631	542.09	100.0	110	6,858	250.15	100.0
Arizona	90	26	100.0	1,040	49,517	172.72	100.0	1,382	10,163	218.54	100.0
Arkansas	59	37	100.0	599	18,726	356.48	96.9	802	4,664	385.35	95.5
California	184	123	100.0	6,140	58,480	257.16	100.0	8,808	9,243	248.77	100.0
Colorado	114	37	100.0	1,190	54,101	490.71	100.0	2,062	12,571	451.47	100.0
Connecticut	182	28	100.0	1,338	47,779	987.98	100.0	349	7,419	267.24	100.0
Delaware	21	4	100.0	59	29,482	484.50	100.0	242	18,584	428.01	100.0
District of Columbia	1	1	100.0	400	400,000	587.22	100.0	452	18,085	663.76	100.0
Florida	80	51	100.0	1,967	63,452	161.34	100.0	7,356	15,552	382.14	100.0
Georgia	63	56	100.0	1,868	33,955	187.49	100.0	3,189	9,406	315.24	99.7
Hawaii	1	1	100.0	105	105,000	73.34	100.0	592	12,087	413.71	100.0
Idaho	102	23	100.0	359	18,880	569.99	100.0	202	4,394	291.78	97.9
Illinois	621	57	100.0	3,396	59,579	593.11	100.0	1,670	10,637	322.19	99.4
Indiana	236	76	100.0	3,589	47,858	802.59	100.0	1,715	8,978	396.84	99.0
Iowa	534	10	100.0	457	45,746	671.00	100.0	215	10,217	353.79	87.5
Kansas	321	15	100.0	502	35,832	390.10	100.0	445	9,279	379.72	100.0
Kentucky	119	88	100.0	1,535	17,445	416.00	100.0	783	9,102	293.08	100.0
Louisiana	68	58	100.0	1,418	24,441	310.84	100.0	1,794	6,643	399.54	100.0
Maine	227	2	100.0	174	86,841	2,081.57	100.0	—	—	—	0.0*
Maryland	24	24	100.0	715	51,042	444.45	100.0	2,811	16,061	474.08	99.4
Massachusetts	368	36	100.0	2,422	67,289	958.00	100.0	753	8,270	301.60	96.8
Michigan	396	60	100.0	2,171	38,082	477.23	100.0	1,490	5,938	303.60	99.6
Minnesota	137	27	100.0	1,161	58,073	346.14	100.0	2,156	9,496	515.06	100.0
Mississippi	52	39	100.0	675	17,316	253.73	100.0	962	5,230	365.58	100.0
Missouri	147	50	100.0	1,069	26,720	345.31	100.0	2,038	9,059	441.72	100.0
Montana	82	20	100.0	364	18,215	584.12	100.0	68	1,941	126.87	100.0
Nebraska	237	9	100.0	325	36,088	347.78	100.0	305	16,056	372.46	100.0
Nevada	22	12	100.0	166	16,647	143.90	100.0	995	15,553	363.67	100.0
New Hampshire	222	5	100.0	104	20,740	609.70	100.0	27	5,437	159.84	100.0

See notes at end of table.

Table 33. Number and square footage of multiple-outlet public libraries, by type of outlet and state: Fiscal year 2016—Continued

State	Number of public libraries	Number of multiple-outlet public libraries		Square footage of central outlets			Square footage of branch outlets			Item response rate ⁵	
		Total ¹	Item response rate ²	Total (In thous.)	Average square footage ³	Per 1,000 population ⁴	Total (In thous.)	Average square footage ³	Per 1,000 population ⁴		
New Jersey	282	40	100.0	1,627	40,670	365.33	95.0	1,302	9,235	304.15	97.9
New Mexico	88	10	100.0	342	34,247	338.13	100.0	307	10,953	302.80	100.0
New York	756	53	100.0	3,250	62,491	276.21	100.0	3,771	12,047	320.74	100.0
North Carolina	81	68	100.0	1,894	33,235	251.04	100.0	2,514	7,955	262.55	100.0
North Dakota	74	12	100.0	225	18,775	558.81	100.0	37	7,424	180.51	100.0
Ohio	251	105	100.0	4,544	48,860	582.16	100.0	4,452	9,392	473.28	99.8
Oklahoma	119	9	100.0	404	44,924	163.01	100.0	896	9,334	361.28	100.0
Oregon	131	26	100.0	1,109	42,665	452.92	100.0	516	5,491	218.36	100.0
Pennsylvania	454	52	100.0	1,461	29,215	245.61	100.0	1,330	7,869	220.56	100.0
Rhode Island	48	9	100.0	212	26,486	780.88	100.0	139	6,047	397.05	100.0
South Carolina	42	37	100.0	1,356	37,675	313.87	100.0	1,190	7,988	266.38	98.7
South Dakota	112	9	100.0	152	16,889	623.71	100.0	96	3,213	411.16	100.0
Tennessee	186	29	100.0	1,228	42,348	341.24	100.0	851	8,597	239.62	100.0
Texas	544	71	100.0	3,293	48,420	226.35	100.0	4,199	13,000	247.67	100.0
Utah	72	19	100.0	436	27,230	370.05	100.0	827	12,929	431.19	98.5
Vermont	162	6	100.0	65	10,785	1,204.32	100.0	7	3,484	596.22	66.7*
Virginia	92	63	100.0	1,628	29,599	326.09	100.0	2,715	10,019	350.42	99.6
Washington	62	24	100.0	892	55,755	317.65	100.0	2,286	7,856	345.51	100.0
West Virginia	97	28	100.0	438	15,649	362.44	100.0	241	3,213	210.42	100.0
Wisconsin	381	22	100.0	1,217	64,050	658.33	100.0	594	7,329	307.13	100.0
Wyoming	23	20	100.0	494	24,713	874.10	100.0	247	4,659	436.66	100.0
Outlying areas											
American Samoa	1	1	100.0	19	19,000	315.61	100.0	1	937	15.56	100.0
Guam	1	1	100.0	47	47,000	294.93	100.0	24	4,800	150.60	100.0

* Item response rate less than 80.0 percent, IMLS's statistical standard.

— Not available.

¹This is the total number of multiple-outlet public libraries on the Public Library Outlet Data File (identified by C_ADMIN='MA' or C_ADMIN='MO', and multiple outlets consisting of bookmobiles only are excluded). Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2015, and libraries that do not meet the FSCS Public Library Definition.

²The response rate is the number of multiple-outlet public libraries on the Public Library Outlet Data File divided by the number of multiple-outlet public libraries on the Public Library Data File.

³The average square footage is calculated by dividing the total square footage reported by multiple-outlet public libraries (centrals or branches) by the total number of such outlets reporting the data.

⁴Per 1,000 population data are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state. Only multiple-outlet public libraries that reported square footage for their central outlets are included in the "Per 1,000 population" figure for centrals. Only multiple-outlet public libraries that reported square footage for all of their branch outlets are included in the "Per 1,000 population" figure for branches.

⁵The square footage response rate is calculated by dividing the number of multiple-outlet libraries (centrals or branches) reporting square footage by the number of such outlets on the Public Library Outlet Data File. IMLS ensures as part of edit follow-up that the number of outlets reported on the public library outlet data file equals the number reported on the Public Library Data File.

⁶Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail-only-outlets). Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands.

Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, Fiscal Year 2016. 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. Data elements C_ADMIN, POPU_UND from the Public Library Data File and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File were used to produce this table. The Public Library Outlet Data File can be merged onto the Public Library Data File by FSCSKEY.

**Table 33A. Number and square footage of multiple-outlet public libraries in the 50 states and the District of Columbia,
by type of outlet and population of legal service area: Fiscal year 2016**

Population of legal service area	Number of public libraries	Number of multiple-outlet libraries ¹	Square footage of central outlets			Square footage of branch outlets		
			Total (In thous.)	Average square footage ²	Per 1,000 population ³	Total (In thous.)	Average square footage ²	Per 1,000 population ³
Total ⁴	9,057	1,717	62,632	40,149	340.55	72,728	9,507	323.35
1,000,000 or more	35	35	6,984	317,438	175.57	19,429	14,553	329.58
500,000 to 999,999	53	53	8,947	218,227	301.94	13,911	13,953	364.62
250,000 to 499,999	113	111	7,346	84,435	248.65	13,257	11,890	346.27
100,000 to 249,999	367	326	15,751	57,277	366.65	15,161	8,774	302.37
50,000 to 99,999	574	365	11,971	35,105	498.66	6,291	6,180	265.77
25,000 to 49,999	985	356	6,936	20,162	567.82	2,929	3,809	264.74
10,000 to 24,999	1,761	296	3,601	12,591	752.81	1,265	2,680	329.21
5,000 to 9,999	1,500	116	869	7,898	1,050.52	365	2,399	554.48
2,500 to 4,999	1,254	39	147	4,089	1,065.49	95	2,114	742.54
1,000 to 2,499	1,468	18	79	4,659	2,695.30	19	1,264	815.34
Less than 1,000	947	2	1	1,456	1,681.29	5	1,357	3,032.98

¹This is the total number of multiple-outlet public libraries on the Public Library Outlet Data File (identified by C_ADMIN='MA' or C_ADMIN='MO'; multiple outlets consisting of bookmobiles only are excluded). Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

²The average square footage is calculated by dividing the total square footage reported by multiple-outlet public libraries (centrals or branches) by the total number of such outlets reporting the data.

³Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state. Only multiple-outlet public libraries that reported square footage for their central outlets are included in the "Per 1,000 population" figure for centrals. Only multiple-outlet public libraries that reported square footage for all of their branch outlets are included in the "Per 1,000 population" figure for branches.

⁴Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2015, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail-only outlets). The response rates are included in Table 33. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, Fiscal Year 2016. 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. Data elements C_ADMIN, POPU_LSA, POPU_UND from the Public Library Data File and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File were used to produce this table. The Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) can be merged onto the Public Library System Data File (PLS_FY2016_AE_pupld16a) by FSCSKEY.

Table 34. Number and square footage of central outlets of public libraries, by population of legal service area and state: Fiscal year 2016

State	Number of public libraries	Number of centrals		Square footage		Population of legal service area								
						Less than 1,000		1,000 to 2,499		2,500 to 4,999		5,000 to 9,999		
		Item response rate ²	Total ¹	(In thous.)	Average square footage ³	Item response rate ⁴	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	
Total ⁵	9,057	8,884	100.0	134,043	15,160	98.2	946	2,119	1,466	3,304	1,248	4,959	1,489	7,693
Alabama	219	217	100.0	2,350	10,827	100.0	15	3,487	42	2,802	23	3,755	50	6,042
Alaska	71	71	100.0	549	7,842	85.9	37	1,603	11	4,129	8	11,093	6	11,031
Arizona	90	85	100.0	1,584	19,314	96.5	8	2,016	14	4,127	11	4,692	13	6,552
Arkansas	59	53	100.0	919	18,016	94.3	1	—	3	2,950	2	7,000	5	4,667
California	184	166	100.0	7,815	47,079	100.0	1	1,300	3	2,310	1	6,300	3	9,770
Colorado	114	97	100.0	1,959	20,195	100.0	13	1,795	15	3,093	17	4,800	18	10,587
Connecticut	182	182	100.0	3,589	19,827	96.7	1	1,334	13	4,916	19	4,824	40	9,015
Delaware	21	19	100.0	327	17,190	100.0	0	†	0	†	0	†	5	8,614
District of Columbia	1	1	100.0	400	400,000	100.0	0	†	0	†	0	†	0	†
Florida	80	60	100.0	2,470	44,114	93.3	1	—	1	1,782	3	1,770	3	19,376
Georgia	63	62	100.0	2,017	32,537	100.0	0	†	0	†	0	†	0	†
Hawaii	1	1	100.0	105	105,000	100.0	0	†	0	†	0	†	0	†
Idaho	102	98	100.0	836	8,619	99.0	20	1,616	22	2,795	15	3,232	15	7,641
Illinois	621	621	100.0	10,760	17,327	100.0	42	2,410	138	3,313	104	4,989	100	9,053
Indiana	236	235	100.0	5,678	24,370	99.2	9	3,015	44	4,065	34	8,182	38	11,202
Iowa	534	534	100.0	3,782	7,205	96.4	168	1,865	166	3,478	84	6,515	55	10,229
Kansas	321	320	100.0	2,362	7,381	100.0	137	1,784	90	4,257	38	7,186	23	12,502
Kentucky	119	119	100.0	1,987	16,698	100.0	0	†	1	5,109	2	4,550	16	7,539
Louisiana	68	68	100.0	1,542	22,671	100.0	1	3,300	1	1,700	2	8,100	4	6,435
Maine	227	227	100.0	1,450	6,388	100.0	25	2,157	66	2,821	58	3,690	49	7,300
Maryland	24	14	100.0	715	51,042	100.0	0	†	0	†	0	†	0	†
Massachusetts	368	368	100.0	6,834	18,774	98.9	27	1,720	46	2,950	46	6,625	69	10,071
Michigan	396	393	100.0	6,162	15,679	100.0	7	2,089	26	2,562	70	3,809	101	6,532
Minnesota	137	129	100.0	1,940	15,036	100.0	14	2,134	29	3,260	21	4,993	25	7,605
Mississippi	52	52	100.0	874	16,814	100.0	0	†	0	†	1	3,331	6	5,175
Missouri	147	137	100.0	1,977	14,430	100.0	6	2,558	25	2,868	20	7,155	27	8,414
Montana	82	82	100.0	713	8,695	100.0	6	2,002	22	2,438	16	4,510	19	6,463
Nebraska	237	237	100.0	1,544	6,715	95.8	129	3,074	58	4,741	17	8,562	16	11,117
Nevada	22	20	100.0	293	14,645	100.0	1	2,936	2	6,000	3	4,398	2	3,648
New Hampshire	222	222	100.0	1,379	6,238	99.1	26	1,467	64	2,745	56	4,318	42	7,947

See notes at end of table.

Table 34. Number and square footage of central outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Number of centrals		Square footage		Population of legal service area								
						Less than 1,000		1,000 to 2,499		2,500 to 4,999		5,000 to 9,999		
		Item response rate ²	Total ¹ (In thous.)	Average square footage ³	Item response rate ⁴	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	
New Jersey	282	282	100.0	4,978	17,843	69.9	0	†	11	2,798	21	4,016	71	6,199
New Mexico	88	88	100.0	954	10,970	98.9	20	1,939	16	5,477	13	6,783	15	5,704
New York	756	755	100.0	10,502	13,911	100.0	66	2,457	144	3,417	135	4,570	142	7,390
North Carolina	81	70	100.0	2,136	30,516	100.0	0	†	0	†	1	9,366	2	9,000
North Dakota	74	73	100.0	493	6,747	100.0	22	1,661	24	3,043	9	3,601	4	4,179
Ohio	251	239	100.0	6,936	29,019	100.0	3	3,354	8	5,657	23	7,375	53	11,065
Oklahoma	119	119	100.0	1,201	10,097	100.0	12	1,678	34	3,479	26	4,967	17	7,410
Oregon	131	131	100.0	1,976	15,082	100.0	16	1,161	19	3,164	14	3,050	23	7,467
Pennsylvania	454	450	100.0	4,589	10,198	100.0	5	1,361	32	2,433	57	2,888	93	4,784
Rhode Island	48	47	100.0	882	18,766	100.0	0	†	1	9,445	2	2,445	9	5,890
South Carolina	42	41	100.0	1,404	34,243	97.6	0	†	0	†	0	†	0	†
South Dakota	112	112	100.0	679	6,063	100.0	33	1,489	32	3,219	11	5,516	10	5,555
Tennessee	186	186	100.0	2,573	13,832	100.0	5	1,898	20	1,547	15	2,449	33	3,594
Texas	544	541	100.0	8,055	14,890	100.0	12	3,106	61	3,278	89	4,197	122	6,437
Utah	72	63	100.0	1,040	16,775	98.4	1	1,500	7	3,045	11	4,482	9	8,428
Vermont	162	161	100.0	724	4,523	97.5	24	1,870	67	2,211	39	4,430	19	8,629
Virginia	92	84	100.0	2,042	24,605	98.8	0	†	2	2,505	2	5,999	4	8,119
Washington	62	54	100.0	1,283	23,768	100.0	8	1,401	7	2,706	5	3,060	6	10,305
West Virginia	97	97	100.0	859	8,855	100.0	1	2,280	4	2,472	18	2,724	28	5,034
Wisconsin	381	378	100.0	5,307	14,040	100.0	23	3,048	75	3,021	84	5,123	73	7,917
Wyoming	23	23	100.0	519	22,544	100.0	0	†	0	†	2	8,663	6	9,842
Outlying areas														
American Samoa	1	1	100.0	19	19,000	100.0	0	†	0	†	0	†	0	†
Guam	1	1	100.0	47	47,000	100.0	0	†	0	†	0	†	0	†

See notes at end of table.

Table 34. Number and square footage of central outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Population of legal service area													
		10,000 to 24,999		25,000 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	
		Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³		
Total ⁵	9,057	1,750	14,076.9	970	24,017	548	37,496	316	56,660	88	84,271	41	218,227	22	317,438
Alabama	219	50	11,897	17	15,748	13	28,474	5	77,220	2	86,129	0	†	0	†
Alaska	71	4	11,877	3	12,415	1	70,456	0	†	1	135,671	0	†	0	†
Arizona	90	12	10,733	7	24,255	5	15,420	9	48,747	3	57,653	0	†	3	132,000
Arkansas	59	11	8,251	14	15,478	13	23,905	3	33,470	1	156,948	0	†	0	†
California	184	22	13,973	29	24,338	44	37,032	44	50,243	8	66,043	7	121,316	4	385,119
Colorado	114	16	16,633	7	25,657	4	44,378	4	80,441	1	53,800	2	309,128	0	†
Connecticut	182	57	18,164	29	28,413	18	40,941	5	96,803	0	†	0	†	0	†
Delaware	21	8	15,708	3	17,639	3	34,988	0	†	0	†	0	†	0	†
District of Columbia	1	0	†	0	†	0	†	0	†	0	†	1	400,000	0	†
Florida	80	10	12,729	10	17,437	9	25,880	9	40,597	8	51,204	3	155,530	3	225,333
Georgia	63	6	11,558	12	17,735	15	24,576	20	39,342	5	36,924	3	43,285	1	265,155
Hawaii	1	0	†	0	†	0	†	0	†	0	†	1	105,000		
Idaho	102	13	9,493	7	25,671	5	39,885	1	79,381	0	†	0	†	0	†
Illinois	621	127	19,692	71	35,501	30	74,553	8	95,386	0	†	0	†	1	756,000
Indiana	236	52	20,458	31	37,293	16	57,116	9	88,623	1	367,000	1	476,000	0	†
Iowa	534	36	16,777	14	32,952	9	59,345	2	102,000	0	†	0	†	0	†
Kansas	321	18	21,161	8	33,625	2	70,914	2	101,300	2	89,774	0	†	0	†
Kentucky	119	55	10,084	26	16,979	13	31,121	4	43,525	1	110,400	1	167,031	0	†
Louisiana	68	21	10,784	16	15,701	9	21,542	10	39,343	4	107,420	0	†	0	†
Maine	227	22	12,883	6	33,533	1	153,682	0	†	0	†	0	†	0	†
Maryland	24	1	11,000	6	15,020	2	19,000	4	56,440	0	†	1	349,713	0	†
Massachusetts	368	104	17,291	51	32,539	20	43,144	4	92,406	0	†	1	970,000	0	†
Michigan	396	98	13,984	47	23,316	26	47,308	16	64,066	1	12,800	1	420,000	0	†
Minnesota	137	20	17,166	8	18,273	3	41,855	5	50,493	3	82,118	0	†	1	406,354
Mississippi	52	10	8,706	17	18,130	10	19,183	7	31,837	1	30,000	0	†	0	†
Missouri	147	29	12,802	16	22,239	8	13,742	3	95,899	2	136,935	1	121,000	0	†
Montana	82	11	9,938	2	23,434	4	46,803	2	54,500	0	†	0	†	0	†
Nebraska	237	8	19,613	5	31,546	2	34,913	0	†	1	64,000	1	122,490	0	†
Nevada	22	3	26,054	3	14,555	3	16,138	1	7,000	2	40,118	0	†	0	†
New Hampshire	222	24	14,762	8	17,861	1	55,000	1	41,300	0	†	0	†	0	†

See notes at end of table.

Table 34. Number and square footage of central outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Population of legal service area													
		10,000 to 24,999		25,000 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	
		Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³	Number of centrals	Average square footage ³		
New Jersey	282	93	13,579	45	24,446	26	43,639	9	46,464	5	83,402	1	100,000	0	†
New Mexico	88	13	15,524	5	31,168	4	33,298	1	50,065	0	†	1	119,050	0	†
New York	756	144	14,851	82	28,888	29	44,243	8	86,903	1	115,458	1	403,000	3	392,583
North Carolina	81	8	11,966	11	21,223	23	22,133	19	38,346	5	77,182	0	†	1	156,000
North Dakota	74	5	9,400	6	20,250	2	53,708	1	57,950	0	†	0	†	0	†
Ohio	251	66	19,757	44	27,965	25	38,801	11	63,465	4	279,051	2	402,700	0	†
Oklahoma	119	16	15,945	5	29,801	4	20,377	2	27,407	1	53,000	2	107,250	0	†
Oregon	131	29	13,634	13	24,605	9	28,736	7	83,390	0	†	1	125,000	0	†
Pennsylvania	454	145	8,255	77	14,560	27	23,558	10	37,893	3	91,756	0	†	1	286,556
Rhode Island	48	19	17,184	11	21,265	4	34,567	1	116,000	0	†	0	†	0	†
South Carolina	42	5	6,429	12	14,801	10	20,867	8	49,540	6	98,203	0	†	0	†
South Dakota	112	16	14,723	5	11,156	0	†	5	23,854	0	†	0	†	0	†
Tennessee	186	57	6,588	28	16,759	19	24,132	5	68,235	2	51,300	2	315,000	0	†
Texas	544	117	9,465	67	17,287	31	31,181	28	47,891	6	46,394	5	117,862	3	406,118
Utah	72	13	6,825	13	19,818	4	26,994	4	106,107	1	20,173	0	†	0	†
Vermont	162	11	13,402	1	48,348	0	†	0	†	0	†	0	†	0	†
Virginia	92	21	15,324	25	15,640	17	27,352	10	64,306	3	60,000	0	†	0	†
Washington	62	12	12,657	4	21,276	4	42,513	4	74,166	2	29,750	2	206,494	0	†
West Virginia	97	29	8,689	8	14,218	7	30,470	2	38,894	0	†	0	†	0	†
Wisconsin	381	76	17,788	29	33,093	12	65,281	3	78,100	2	107,500	1	457,919	0	†
Wyoming	23	7	18,349	6	29,669	2	67,841	0	†	0	†	0	†	0	†
Outlying areas															
American Samoa	1	0	†	0	†	1	19,000	0	†	0	†	0	†	0	†
Guam	1	0	†	0	†	0	†	1	47,000	0	†	0	†	0	†

— Not available.

† Not applicable.

¹This is the total number of central outlets on the Public Library Outlet Data File. Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

²The response rate is the number of central outlets on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) divided by the number of centrals on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

³The average square footage of central outlets is calculated by dividing the total square footage reported by central outlets by the total number of such outlets reporting the data.

⁴The square footage response rate is calculated by dividing the total number of central outlets reporting square footage by the total number of such outlets on the public library outlet file. IMLS ensures as part of edit follow-up that the number of outlets reported on the public library outlet data file equals the number reported on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

⁵Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail only-outlets). Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) were used to produce this table. The Public Library Outlet Data File (PLS_FY2016_puout16a) can be merged onto the Public Library System Data File (PLS_FY2016_AE_pupld16a) by FSCSKEY.

Table 35. Number and square footage of branch outlets of public libraries, by population of legal service area and state: Fiscal year 2016

State	Number of public libraries	Number of branches		Square footage		Population of legal service area								
						Less than 1,000		1,000 to 2,499		2,500 to 4,999		5,000 to 9,999		
		Total ¹	Item response rate ²	Total (In thous.)	Average square footage ³	Item response rate ⁴	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	
Total ⁵	9,057	7,684	100.0	72,748	9,503	99.5	4	1,357	17	1,264	46	2,114	154	2,399
Alabama	219	72	100.0	438	6,172	98.6	0	†	0	†	0	†	0	†
Alaska	71	16	100.0	110	6,858	100.0	1	840	0	†	1	2,000	7	1,740
Arizona	90	136	100.0	1,382	10,163	100.0	0	†	0	†	0	†	0	†
Arkansas	59	178	100.0	807	4,665	94.9	0	†	1	—	0	†	5	2,038
California	184	953	100.0	8,808	9,243	100.0	0	†	1	850	1	8,982	3	680
Colorado	114	164	100.0	2,062	12,571	100.0	0	†	2	1,115	8	1,522	4	4,348
Connecticut	182	47	100.0	349	7,419	100.0	0	†	0	†	0	†	1	6,200
Delaware	21	13	100.0	242	18,584	100.0	0	†	0	†	0	†	0	†
District of Columbia	1	25	100.0	452	18,085	100.0	0	†	0	†	0	†	0	†
Florida	80	473	100.0	7,356	15,552	100.0	0	†	0	†	0	†	0	†
Georgia	63	339	100.0	3,189	9,406	99.7	0	†	0	†	0	†	0	†
Hawaii	1	49	100.0	592	12,087	100.0	0	†	0	†	0	†	0	†
Idaho	102	48	100.0	207	4,403	97.9	0	†	2	1,660	1	1,000	9	1,770
Illinois	621	158	100.0	1,670	10,637	99.4	0	†	0	†	6	1,624	9	1,231
Indiana	236	192	100.0	1,715	8,978	99.0	0	†	0	†	1	1,728	9	4,405
Iowa	534	24	100.0	215	10,217	87.5	0	†	0	†	1	1,800	0	†
Kansas	321	48	100.0	445	9,279	100.0	0	†	4	361	4	3,237	8	3,396
Kentucky	119	86	100.0	783	9,102	100.0	0	†	0	†	0	†	2	2,885
Louisiana	68	270	100.0	1,794	6,643	100.0	0	†	0	†	0	†	7	2,256
Maine	227	4	100.0	—	—	0.0	0	†	0	†	0	†	0	†
Maryland	24	176	100.0	2,811	16,061	99.4	0	†	0	†	0	†	0	†
Massachusetts	368	94	100.0	753	8,270	96.8	0	†	1	400	0	†	5	1,946
Michigan	396	252	100.0	1,490	5,938	99.6	0	†	0	†	3	1,495	9	1,875
Minnesota	137	227	100.0	2,156	9,496	100.0	0	†	0	†	0	†	0	†
Mississippi	52	184	100.0	962	5,230	100.0	0	†	0	†	0	†	2	4,163
Missouri	147	225	100.0	2,038	9,059	100.0	0	†	0	†	0	†	12	1,898
Montana	82	35	100.0	68	1,941	100.0	0	†	1	1,330	4	1,143	9	2,291
Nebraska	237	19	100.0	305	16,056	100.0	0	†	0	†	0	†	1	2,000
Nevada	22	64	100.0	995	15,553	100.0	3	1,529	1	792	1	1,500	2	1,605
New Hampshire	222	5	100.0	27	5,437	100.0	0	†	0	†	1	600	0	†

See notes at end of table.

Table 35. Number and square footage of branch outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Number of branches	Square footage		Population of legal service area									
					Total (In thous.)	Average square footage ³	Item response rate ⁴	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches		
New Jersey	282	143	100.0	1,302	9,235	97.9	0	†	1	—	0	†	0	†
New Mexico	88	28	100.0	307	10,953	100.0	0	†	1	4,608	0	†	1	500
New York	756	313	100.0	3,771	12,047	100.0	0	†	1	3,100	4	3,160	5	1,624
North Carolina	81	316	100.0	2,514	7,955	100.0	0	†	0	†	0	†	0	†
North Dakota	74	5	100.0	37	7,424	100.0	0	†	0	†	0	†	0	†
Ohio	251	475	100.0	4,452	9,392	99.8	0	†	0	†	2	3,359	8	3,654
Oklahoma	119	96	100.0	896	9,334	100.0	0	†	0	†	0	†	0	†
Oregon	131	96	100.0	525	5,472	100.0	0	†	0	†	2	450	5	2,019
Pennsylvania	454	170	100.0	1,331	7,831	100.0	0	†	0	†	0	†	0	†
Rhode Island	48	23	100.0	139	6,047	100.0	0	†	0	†	1	1,261	0	†
South Carolina	42	151	100.0	1,190	7,988	98.7	0	†	0	†	0	†	0	†
South Dakota	112	30	100.0	96	3,213	100.0	0	†	0	†	0	†	5	702
Tennessee	186	99	100.0	851	8,597	100.0	0	†	0	†	0	†	1	2,500
Texas	544	323	100.0	4,199	13,000	100.0	0	†	1	888	1	3,000	8	3,063
Utah	72	65	100.0	827	12,929	98.5	0	†	0	†	0	†	2	500
Vermont	162	3	100.0	7	3,484	66.7	0	†	0	†	1	6,000	1	968
Virginia	92	272	100.0	2,715	10,019	99.6	0	†	0	†	0	†	0	†
Washington	62	291	100.0	2,286	7,856	100.0	0	†	0	†	1	1,800	0	†
West Virginia	97	75	100.0	241	3,213	100.0	0	†	0	†	0	†	5	2,976
Wisconsin	381	81	100.0	594	7,329	100.0	0	†	0	†	2	1,381	0	†
Wyoming	23	53	100.0	247	4,659	100.0	0	†	0	†	0	†	9	2,783
Outlying areas														
American Samoa	1	1	100.0	1	937	100.0	0	†	0	†	0	†	0	†
Guam	1	5	100.0	24	4,800	100.0	0	†	0	†	0	†	0	†

See notes at end of table.

Table 35. Number and square footage of branch outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Population of legal service area													
		10,000 to 24,999		25,000 to 49,999		50,000 to 99,999		100,000 to 249,999		250,000 to 499,999		500,000 to 999,999			
Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³		
Total ⁵	9,057	481	2,687.9	772	3,812	1,027	6,175	1,736	8,774	1,115	11,890	997	13,953	1,335	14,553
Alabama	219	6	2,170	6	1,504	10	1,510	31	7,775	19	8,537	0	†	0	†
Alaska	71	0	†	2	14,000	1	18,410	0	†	4	12,075	0	†	0	†
Arizona	90	5	1,244	0	†	13	5,577	50	8,360	9	15,275	0	†	59	12,678
Arkansas	59	8	4,156	42	2,287	65	4,865	44	4,359	13	13,440	0	†	0	†
California	184	37	2,054	31	2,009	59	6,451	176	6,728	112	10,234	133	7,928	400	12,232
Colorado	114	20	4,498	12	8,030	8	12,349	22	9,746	40	18,576	48	16,402	0	†
Connecticut	182	5	5,506	6	6,028	14	8,396	21	7,679	0	†	0	†	0	†
Delaware	21	0	†	0	†	4	13,349	0	†	9	20,911	0	†	0	†
District of Columbia	1	0	†	0	†	0	†	0	†	0	†	25	18,085	0	†
Florida	80	1	462	4	7,694	35	7,972	81	9,276	102	12,706	122	20,089	128	19,903
Georgia	63	4	3,955	26	3,849	54	6,593	112	8,864	53	10,681	53	12,886	37	12,840
Hawaii	1	0	†	0	†	0	†	0	†	0	†	0	†	49	12,087
Idaho	102	10	2,108	8	2,452	8	7,293	10	9,492	0	†	0	†	0	†
Illinois	621	16	2,302	14	5,339	18	7,788	19	19,697	0	†	0	†	76	13,566
Indiana	236	40	3,797	34	5,432	33	7,009	39	16,814	13	12,158	23	12,846	0	†
Iowa	534	3	—	10	4,538	4	16,465	6	16,921	0	†	0	†	0	†
Kansas	321	0	†	7	1,325	0	†	6	24,802	19	12,935	0	†	0	†
Kentucky	119	13	2,787	21	5,413	17	9,572	11	15,122	5	22,586	17	10,888	0	†
Louisiana	68	33	2,846	50	2,817	43	5,714	84	8,427	53	11,125	0	†	0	†
Maine	227	0	†	1	—	3	—	0	†	0	†	0	†	0	†
Maryland	24	2	1,236	11	3,867	13	8,470	47	12,747	7	31,179	74	17,616	22	24,882
Massachusetts	368	5	4,607	12	5,308	25	7,947	21	7,276	0	†	25	13,044	0	†
Michigan	396	20	1,477	53	2,706	25	7,075	86	6,491	36	10,191	20	9,782	0	†
Minnesota	137	17	2,365	15	3,647	11	8,136	85	6,859	59	10,640	0	†	40	19,009
Mississippi	52	11	1,890	46	2,806	47	3,702	65	7,091	13	13,016	0	†	0	†
Missouri	147	25	2,230	32	3,188	48	5,318	21	11,726	37	13,816	50	16,902	0	†
Montana	82	6	1,762	2	800	6	2,110	7	2,371	0	†	0	†	0	†
Nebraska	237	0	†	0	†	0	†	0	†	7	17,186	11	16,615	0	†
Nevada	22	2	1,687	1	5,875	13	2,601	2	16,200	14	15,629	0	†	25	27,642
New Hampshire	222	2	8,213	1	2,160	0	†	1	8,000	0	†	0	†	0	†

See notes at end of table.

Table 35. Number and square footage of branch outlets of public libraries, by population of legal service area and state: Fiscal year 2016—Continued

State	Number of public libraries	Population of legal service area													
		10,000 to 24,999		25,000 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	
		Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³	Number of branches	Average square footage ³		
New Jersey	282	2	4,225	5	3,560	29	7,223	52	9,775	34	11,088	20	9,417	0	†
New Mexico	88	3	10,558	1	3,242	5	10,004	0	†	0	†	17	12,744	0	†
New York	756	12	2,517	13	6,399	22	8,712	26	9,705	10	8,391	8	8,676	212	14,322
North Carolina	81	3	5,376	18	5,724	83	4,847	128	6,845	44	10,556	0	†	40	16,291
North Dakota	74	1	2,641	2	8,002	0	†	2	9,237	0	†	0	†	0	†
Ohio	251	28	2,902	85	3,592	87	7,842	93	10,575	82	12,109	90	15,262	0	†
Oklahoma	119	0	†	1	1,600	14	3,759	28	7,226	10	12,390	43	11,991	0	†
Oregon	131	10	2,034	7	2,547	19	2,832	35	7,702	0	†	18	8,487	0	†
Pennsylvania	454	5	1,980	21	3,527	31	6,355	34	5,838	28	13,069	0	†	51	9,527
Rhode Island	48	1	1,250	4	4,825	8	4,379	9	9,139	0	†	0	†	0	†
South Carolina	42	1	700	16	2,997	26	6,251	46	8,643	62	9,579	0	†	0	†
South Dakota	112	0	†	12	464	0	†	13	6,716	0	†	0	†	0	†
Tennessee	186	11	2,119	3	2,247	16	3,278	9	4,241	21	11,858	38	12,602	0	†
Texas	544	20	2,518	24	6,542	5	1,692	38	16,593	36	13,644	65	14,939	125	14,895
Utah	72	16	2,485	3	2,800	0	†	19	16,560	6	14,550	19	19,834	0	†
Vermont	162	1	—	0	†	0	†	0	†	0	†	0	†	0	†
Virginia	92	8	2,708	43	5,022	63	6,106	82	9,651	53	15,833	0	†	23	20,523
Washington	62	23	1,152	8	2,116	5	5,491	51	6,461	89	7,046	66	9,415	48	13,238
West Virginia	97	20	1,825	16	2,584	22	3,516	12	5,908	0	†	0	†	0	†
Wisconsin	381	4	436	24	2,992	11	6,008	12	8,819	16	10,023	12	15,419	0	†
Wyoming	23	21	3,629	19	7,051	4	2,920	0	†	0	†	0	†	0	†
Outlying areas															
American Samoa	1	0	†	0	†	1	937	0	†	0	†	0	†	0	†
Guam	1	0	†	0	†	0	†	5	4,800	0	†	0	†	0	†

— Not available.

† Not applicable.

¹This is the total number of branch outlets on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a). Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

²The response rate is the number of branch outlets on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) divided by the number of branches on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

³The average square footage of branch outlets is calculated by dividing the total square footage reported by branch outlets by the total number of such outlets reporting the data.

⁴The square footage response rate is calculated by dividing the total number of branch outlets reporting square footage by the total number of such outlets on the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a). IMLS ensures as part of edit follow-up that the number of outlets reported on the public library outlet data file equals the number reported on the Public Library System Data File (PLS_FY2016_AE_pupld16a).

⁵Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

NOTE: Square footage is collected only from central and branch outlets (not from bookmobiles and books-by-mail-only outlets). Data were not reported by the following outlying areas: Northern Marianas, Puerto Rico, and Virgin Islands. Missing data were not imputed for nonresponding outlying areas. 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data element POPU_LSA from the Public Library System Data File (PLS_FY2016_AE_pupld16a) and SQ_FEET, C_OUT_TY from the Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) were used to produce this table. The Public Library Outlet Data File (PLS_FY2016_Outlet_puout16a) can be merged onto the Public Library System Data File (PLS_FY2016_AE_pupld16a) by FSCSKEY.

Table 36. Number of library visits and registered users of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Library visits per capita ¹	State	Ranking	Registered users per capita ¹
Total ²	†	4.36	Total ²	†	0.55
Ohio	1	6.44	Ohio	1	0.76
Vermont	2	6.26	Minnesota	2	0.71
Idaho	3	6.17	Hawaii ⁴	3	0.70
Massachusetts	4	6.06	Kansas	4	0.69
Connecticut	5	6.04	Iowa	5	0.68
Wyoming	6	6.03	Colorado	6	0.67
Colorado	7	5.97	Nebraska	6	0.67
Maine	8	5.89	New Mexico	6	0.67
Iowa	9	5.87	Idaho	9	0.65
Oregon	10	5.79	Maine	10	0.62
District of Columbia ³	11	5.77	Wyoming	10	0.62
Illinois	12	5.72	Arkansas	12	0.61
Indiana	13	5.47	New Hampshire	12	0.61
Washington	13	5.47	Oregon	12	0.61
Wisconsin	13	5.47	Utah	12	0.61
Kansas	16	5.46	Alabama	16	0.60
Rhode Island	16	5.46	District of Columbia ³	16	0.60
New Hampshire	18	5.45	Kentucky	16	0.60
Utah	19	5.42	Missouri	16	0.60
Alaska	20	5.35	Mississippi	20	0.59
New York	21	5.32	Oklahoma	20	0.59
Nebraska	22	5.12	Virginia	20	0.59
Missouri	23	4.94	Maryland	23	0.58
South Dakota	24	4.89	Wisconsin	23	0.58
New Jersey	25	4.86	California	25	0.57
Michigan	26	4.74	Indiana	26	0.56
Maryland	27	4.64	Vermont	26	0.56
Minnesota	28	4.41	Washington	26	0.56
Delaware	29	4.36	Florida	29	0.55
New Mexico	29	4.36	New York	29	0.55
Montana	31	4.35	North Carolina	29	0.55
Louisiana	32	4.33	South Carolina	32	0.54
Virginia	33	4.32	Texas	32	0.54
Kentucky	34	4.10	Louisiana	34	0.53
Oklahoma	34	4.10	Alaska	35	0.52
Arkansas	36	3.98	Tennessee	35	0.52
California	37	3.97	Massachusetts	37	0.50
Arizona	38	3.70	Michigan	37	0.50
Pennsylvania	39	3.55	West Virginia	37	0.50
Florida	40	3.53	New Jersey	40	0.48
South Carolina	41	3.40	South Dakota	40	0.48
Nevada	42	3.36	Arizona	42	0.47
Alabama	43	3.35	Montana	43	0.46
North Carolina	44	3.34	Connecticut	44	0.45
North Dakota	45	3.26	Nevada	44	0.45
Hawaii ⁴	46	3.14	Illinois	46	0.44
Mississippi	47	3.01	Delaware	47	0.42
Tennessee	48	2.90	Pennsylvania	47	0.42
West Virginia	49	2.82	Rhode Island	47	0.42
Texas	50	2.81	North Dakota	50	0.40
Georgia	51	2.70	Georgia	51	0.38

† Not applicable.

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements VISITS, REGBOR, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 37. Total circulation of public libraries per capita and interlibrary loans received per 1,000 population, by state: Fiscal year 2016

State	Ranking	Total circulation ¹ per capita ²	State	Ranking	Interlibrary loans received per 1,000 population ²
Total ³	†	7.19	Total ³	†	224.79
Ohio	1	16.02	Wisconsin	1	1,514.52
Oregon	2	15.48	Oregon	2	1,354.20
Indiana	3	12.21	Ohio	3	1,034.39
Washington	4	12.09	Massachusetts	4	971.50
Utah	5	12.00	Rhode Island	5	932.84
Colorado	6	11.80	Delaware	6	880.76
Idaho	7	10.87	Maine	7	472.22
Wisconsin	8	9.93	Illinois	8	462.33
Kansas	9	9.92	Pennsylvania	9	385.06
Maryland	10	9.81	New York	10	379.83
Missouri	11	9.80	Kansas	11	341.94
Massachusetts	12	9.27	Michigan	12	285.35
Minnesota	13	9.25	Connecticut	13	272.61
Illinois	14	9.14	New Jersey	14	266.19
Iowa	15	8.78	Montana	15	238.60
Wyoming	16	8.23	New Hampshire	16	217.79
Virginia	17	8.21	Colorado	17	217.42
Nebraska	18	8.17	Minnesota	18	204.82
Connecticut	19	8.06	Iowa	19	130.95
Michigan	20	7.86	Idaho	20	107.43
New Hampshire	21	7.85	Alabama	21	95.48
South Dakota	22	7.77	Indiana	22	92.70
Vermont	23	7.57	Vermont	23	89.99
Maine	24	7.55	California	24	88.81
Alaska	25	7.42	Missouri	25	69.15
Oklahoma	26	7.03	Maryland	26	67.28
Nevada	27	6.92	North Dakota	27	64.15
Kentucky	28	6.79	Arizona	28	58.80
New York	29	6.76	West Virginia	29	58.69
Delaware	30	6.59	Wyoming	30	57.38
Arizona	31	6.56	North Carolina	31	47.14
District of Columbia ⁴	32	6.52	Washington	32	46.24
North Dakota	33	6.34	South Carolina	33	42.06
New Jersey	34	6.29	Nevada	34	35.35
Rhode Island	35	6.13	South Dakota	35	32.09
Montana	36	6.06	Texas	36	24.86
New Mexico	37	5.67	Louisiana	37	20.81
Florida	38	5.54	Alaska	38	19.46
South Carolina	39	5.43	Nebraska	39	18.19
California	40	5.35	Kentucky	40	17.39
Arkansas	41	5.22	Utah	41	17.38
Pennsylvania	42	5.12	Tennessee	42	17.21
North Carolina	43	4.99	Virginia	43	16.19
Texas	44	4.62	Oklahoma	44	12.51
Louisiana	45	4.58	New Mexico	45	11.90
Hawaii ⁵	46	4.39	Arkansas	46	9.99
Alabama	47	4.30	Mississippi	47	7.04
Tennessee	48	4.13	Florida	48	6.48
Georgia	49	3.68	Georgia	49	1.28
West Virginia	50	3.51	District of Columbia ⁴	50	0.23
Mississippi	51	2.52	Hawaii ⁵	51	0.03

† Not applicable.

¹The data element definition for total circulation (TOTCIR) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Total circulation per capita

²Per capita and per 1,000 population are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

⁴The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁵Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTCIR, LOANFM, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 38. Average number of public-access Internet computers of public libraries per stationary outlet and number per 5,000 population, by state: Fiscal year 2016

State	Ranking	Average number public-access Internet computers per stationary outlet	State	Ranking	Public-access Internet computers per 5,000 population ¹
Total ²	†	17.76	Total ²	†	4.74
District of Columbia ³	1	38.46	Vermont	1	9.28
Delaware	2	34.63	Nebraska	2	9.18
Arizona	3	34.05	Iowa	3	8.20
Florida	4	31.66	Maine	4	8.11
Maryland	5	27.34	Alaska	5	7.60
Colorado	6	25.05	Wyoming	6	7.56
Kentucky	7	24.21	Kansas	7	7.42
Texas	8	23.79	District of Columbia ³	8	7.34
Georgia	9	23.32	South Dakota	9	7.29
South Carolina	10	22.28	Rhode Island	10	7.08
Virginia	11	21.50	Idaho	11	7.04
Rhode Island	12	21.39	Indiana	12	6.96
California	13	20.40	Illinois	13	6.59
Illinois	14	19.93	Montana	14	6.57
Indiana	15	19.88	Connecticut	15	6.28
North Carolina	16	19.67	Michigan	16	6.22
Tennessee	17	19.56	North Dakota	17	6.10
New Jersey	18	19.15	Colorado	18	6.09
Michigan	19	18.99	Louisiana	19	6.01
Ohio	20	18.79	Delaware	20	5.86
Connecticut	21	18.68	Ohio	21	5.83
New York	22	18.19	Kentucky	22	5.65
Utah	23	17.42	New Hampshire	23	5.59
Alabama	24	17.39	Wisconsin	24	5.54
Washington	25	17.03	Arizona	25	5.50
Louisiana	26	16.66	Alabama	26	5.45
Minnesota	27	16.15	Arkansas	27	5.28
Nevada	28	16.00	Minnesota	28	5.27
New Mexico	29	14.89	New Mexico	29	5.26
Oklahoma	30	14.85	New York	30	5.01
Massachusetts	31	13.95	Oklahoma	31	4.99
Wisconsin	32	13.87	Massachusetts	32	4.83
Missouri	33	13.61	Mississippi	33	4.81
Idaho	34	13.43	New Jersey	34	4.71
Oregon	35	13.40	Virginia	35	4.64
Pennsylvania	36	12.96	South Carolina	36	4.60
Mississippi	37	12.07	Georgia	37	4.51
Arkansas	38	11.75	Missouri	38	4.50
Wyoming	39	11.66	Maryland	39	4.38
Alaska	40	11.29	Tennessee	40	4.33
Hawaii ⁴	41	11.24	Oregon	41	4.27
Montana	42	11.09	Florida	42	4.20
Nebraska	43	11.03	Washington	43	4.15
North Dakota	44	10.58	Texas	44	4.08
Kansas	45	10.10	West Virginia	45	3.91
Iowa	46	8.88	North Carolina	46	3.78
West Virginia	47	8.42	Utah	47	3.75
Maine	48	8.10	Pennsylvania	48	3.23
South Dakota	49	7.82	California	49	2.91
Vermont	50	6.58	Nevada	50	2.32
New Hampshire	51	6.52	Hawaii ⁴	51	1.96

† Not applicable.

¹Per 5,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements GPTERMS, POPU_UND, CENTLIB, BRANLIB from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 39. Number of print materials of public libraries per capita and current print serial subscriptions of public libraries per 1,000 population, by state: Fiscal year 2016

State	Ranking	Print materials ¹ per capita ²	State	Ranking	Current print serial subscriptions per 1,000 population ²
Total ³	†	2.36	Total ³	†	5.42
Maine	1	5.15	New Jersey	1	40.95
Vermont	2	4.74	Oklahoma	2	28.65
Massachusetts	3	4.54	Ohio	3	8.99
New Hampshire	4	4.35	Iowa	4	8.90
Connecticut	5	4.01	Vermont	5	8.88
Wyoming	6	3.94	New Hampshire	6	8.23
Iowa	7	3.90	New York	7	8.20
Indiana	8	3.72	Colorado	8	8.18
Nebraska	9	3.62	Maine	9	7.78
South Dakota	9	3.62	Alaska	10	7.23
Kansas	11	3.58	Nebraska	11	6.99
New York	12	3.55	Indiana	12	6.93
Ohio	13	3.48	Wisconsin	13	6.92
Illinois	14	3.44	Illinois	14	6.73
Rhode Island	15	3.37	Massachusetts	15	6.32
North Dakota	16	3.21	Wyoming	16	6.03
Alaska	17	3.20	Connecticut	17	5.66
Wisconsin	17	3.20	South Dakota	18	5.57
New Jersey	19	3.10	Kansas	19	5.47
Idaho	20	3.08	Washington	20	5.31
Michigan	21	3.00	North Dakota	21	5.27
Missouri	22	2.93	Missouri	22	4.94
District of Columbia ⁴	23	2.73	Minnesota	23	4.74
Oregon	24	2.67	Michigan	24	4.73
Montana	25	2.66	Louisiana	25	4.68
West Virginia	26	2.65	Rhode Island	26	4.55
Minnesota	27	2.63	Delaware	27	4.18
Louisiana	28	2.51	Oregon	28	4.14
New Mexico	28	2.51	Kentucky	29	4.06
Oklahoma	30	2.30	Montana	30	4.00
Arkansas	31	2.27	District of Columbia ⁴	31	3.97
Utah	32	2.21	Idaho	31	3.97
Hawaii ⁵	33	2.07	New Mexico	33	3.96
Virginia	33	2.07	Pennsylvania	34	3.68
Kentucky	35	2.06	Utah	35	3.54
Pennsylvania	36	1.98	Arkansas	36	3.35
Colorado	37	1.96	Maryland	37	3.27
Alabama	38	1.95	West Virginia	38	3.16
South Carolina	39	1.94	South Carolina	39	3.08
Mississippi	40	1.89	Virginia	40	3.05
Tennessee	41	1.81	Nevada	41	2.31
Washington	41	1.81	California	42	2.29
Maryland	43	1.76	Florida	43	2.22
Delaware	44	1.62	North Carolina	44	2.08
Georgia	44	1.62	Alabama	45	2.02
California	46	1.60	Arizona	46	2.01
Texas	47	1.57	Texas	47	1.91
North Carolina	48	1.55	Hawaii ⁵	48	1.90
Florida	49	1.47	Mississippi	49	1.84
Nevada	50	1.43	Tennessee	50	1.67
Arizona	51	1.13	Georgia	51	1.49

† Not applicable.

¹These materials include books in print. The data element definition for print materials (BKVOL) changed in FY 2016. Missing data for changed data elements are not imputed until data have been collected systematically for at least three years; therefore, missing data were not imputed in FY 2016. Print materials per capita excludes

²Per capita and per 1,000 population are based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

³Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

⁴The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁵Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements BKVOL, SUBSCRIP, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 40. Number of audio physical materials of public libraries per 1,000 population, by state:**Fiscal year 2016**

State	Ranking	Audio physical materials per 1,000 population ¹
Total ²	†	141.57
Ohio	1	292.64
Wyoming	2	292.33
Wisconsin	3	260.08
Indiana	4	254.41
Illinois	5	245.39
Connecticut	6	232.04
Massachusetts	7	227.85
New Hampshire	8	221.44
Iowa	9	215.48
Vermont	10	211.12
Utah	11	207.93
Maine	12	203.36
Michigan	13	202.89
Oregon	14	195.71
Kansas	15	191.45
Alaska	16	187.80
New Jersey	17	186.54
New York	18	182.98
Missouri	19	175.99
Colorado	20	171.39
Idaho	21	165.42
Minnesota	22	156.73
Maryland	23	156.30
Nebraska	24	154.62
South Dakota	25	151.10
Washington	26	150.65
Rhode Island	27	146.54
Hawaii ⁴	28	146.36
Pennsylvania	29	135.76
North Dakota	30	132.86
Oklahoma	31	128.72
Kentucky	32	126.75
New Mexico	33	123.92
Delaware	34	123.51
Virginia	35	118.94
Montana	36	114.42
Nevada	37	112.94
West Virginia	38	109.11
Louisiana	39	102.71
Arkansas	40	95.21
South Carolina	41	94.48
Florida	42	94.15
Tennessee	43	93.77
Alabama	44	92.57
Arizona	45	90.60
California	46	84.32
Texas	47	78.31
Mississippi	48	69.64
North Carolina	49	67.42
Georgia	50	51.90
District of Columbia ³	51	44.43

† Not applicable.

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements AUDIO_PH, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

**Table 41. Number of video physical materials of public libraries per 1,000 population, by state:
Fiscal year 2016**

State	Ranking	Video physical materials per 1,000 population ¹
Total ²	†	208.73
Ohio	1	457.23
Alaska	2	410.75
Wyoming	3	382.81
Kansas	4	367.93
Wisconsin	5	363.38
New Hampshire	6	358.54
Indiana	7	355.84
Vermont	8	352.68
Iowa	9	348.19
Maine	10	340.12
Connecticut	11	338.98
Massachusetts	12	301.88
Illinois	13	290.63
New York	14	281.40
Michigan	15	267.63
Delaware	16	267.49
Oregon	17	265.54
New Jersey	18	262.47
Idaho	19	244.91
Colorado	20	244.80
Louisiana	20	244.80
Rhode Island	22	236.30
Nebraska	23	230.79
District of Columbia ³	24	224.64
Nevada	25	224.34
Missouri	26	221.62
Utah	27	221.06
Washington	28	217.53
South Dakota	29	207.57
New Mexico	30	205.67
Kentucky	31	204.53
Montana	32	198.74
Minnesota	33	193.27
Arkansas	34	192.24
North Dakota	35	190.46
Maryland	36	187.05
Oklahoma	37	181.26
West Virginia	38	175.95
Florida	39	170.87
Pennsylvania	40	158.56
Virginia	41	157.49
Arizona	42	154.23
South Carolina	43	153.88
Alabama	44	140.44
California	45	134.90
Texas	46	125.26
Tennessee	47	125.16
Mississippi	48	123.81
Hawaii ⁴	49	117.63
Georgia	50	95.67
North Carolina	51	81.73

† Not applicable.

¹Per 1,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements VIDEO_PH, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 42. Number of paid full-time-equivalent (FTE) staff and paid FTE librarians of public libraries per 25,000 population, by state: Fiscal year 2016

State	Ranking	Total paid FTE staff per 25,000 population ¹	State	Ranking	Paid FTE librarians per 25,000 population ¹
Total ²	†	11.27	Total ²	†	3.92
Ohio	1	19.75	New Hampshire	1	9.81
District of Columbia ³	2	19.63	Vermont	2	9.28
Wyoming	3	18.83	Iowa	3	8.51
Illinois	4	18.22	Maine	4	7.78
Indiana	5	18.03	Connecticut	5	7.68
Kansas	6	17.36	Massachusetts	6	7.14
New York	7	16.28	Kansas	7	7.13
New Hampshire	8	16.23	Kentucky	8	7.04
Connecticut	9	16.20	Wyoming	8	7.04
Colorado	10	15.49	Illinois	10	6.86
Vermont	11	15.24	Rhode Island	11	6.43
Maine	12	14.91	Louisiana	12	6.36
Missouri	13	14.58	Oklahoma	13	6.35
Rhode Island	14	14.57	Indiana	14	6.01
Iowa	15	14.48	Nebraska	15	5.85
Louisiana	16	14.46	South Dakota	16	5.84
Idaho	17	14.19	Ohio	17	5.75
Massachusetts	17	14.19	District of Columbia ³	18	5.62
Maryland	19	13.97	New York	19	5.50
Washington	20	13.69	Maryland	20	5.46
Nebraska	21	13.49	Mississippi	21	5.29
New Jersey	22	13.29	North Dakota	22	5.15
Wisconsin	23	13.20	Montana	23	5.04
Oregon	24	13.10	Wisconsin	24	5.02
Kentucky	25	12.85	West Virginia	25	4.81
Oklahoma	26	12.35	Colorado	26	4.63
Michigan	27	12.16	Michigan	27	4.52
Alaska	28	11.95	New Mexico	28	4.27
South Dakota	29	11.74	Alaska	29	4.22
Virginia	30	11.72	Idaho	30	4.10
Utah	31	10.78	New Jersey	31	4.04
South Carolina	32	10.26	Alabama	32	3.96
Montana	33	10.07	Missouri	33	3.75
New Mexico	34	10.05	Minnesota	34	3.73
Minnesota	35	10.03	Oregon	34	3.73
Arkansas	36	9.60	Delaware	36	3.41
Hawaii ⁴	36	9.60	Utah	37	3.33
Pennsylvania	38	9.30	South Carolina	38	3.18
Alabama	39	9.24	Washington	39	3.15
North Dakota	40	9.16	Virginia	40	3.07
Delaware	41	9.06	Arkansas	41	2.95
West Virginia	42	8.88	Pennsylvania	42	2.92
Florida	43	7.77	Hawaii ⁴	43	2.72
North Carolina	44	7.54	Florida	44	2.43
Mississippi	45	7.46	Texas	45	2.41
Arizona	46	7.45	Tennessee	46	2.27
California	47	7.42	California	47	2.11
Tennessee	48	7.39	North Carolina	48	2.05
Nevada	49	7.04	Arizona	49	2.03
Texas	50	6.80	Nevada	50	1.89
Georgia	51	6.48	Georgia	51	1.49

† Not applicable.

¹Per 25,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTSTAFF, LIBRARIA, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 43. Number of paid full-time-equivalent (FTE) librarians with an ALA-MLS and other paid FTE staff of public libraries per 25,000 population, by state: Fiscal year 2016

State	Ranking	Paid FTE librarians with an ALA-MLS per 25,000 population ¹	State	Ranking	Other paid FTE staff per 25,000 population ¹
Total ²	†	2.68	Total ²	†	7.35
District of Columbia ³	1	5.62	District of Columbia ³	1	14.02
Connecticut	2	5.36	Ohio	2	14.00
Rhode Island	3	5.15	Indiana	3	12.02
Massachusetts	4	4.81	Wyoming	4	11.80
New York	5	4.70	Illinois	5	11.36
Illinois	6	4.65	Colorado	6	10.85
New Hampshire	7	4.52	Missouri	7	10.83
Ohio	8	4.20	New York	8	10.78
Indiana	9	3.99	Washington	9	10.54
New Jersey	10	3.88	Kansas	10	10.23
Maine	11	3.54	Idaho	11	10.09
Colorado	12	3.35	Oregon	12	9.36
Michigan	13	3.17	New Jersey	13	9.25
Wisconsin	14	3.14	Virginia	14	8.65
Vermont	15	3.10	Connecticut	15	8.51
Oregon	16	3.08	Maryland	15	8.51
Washington	17	2.86	Wisconsin	17	8.17
Kansas	18	2.81	Rhode Island	18	8.15
Virginia	19	2.77	Louisiana	19	8.10
Maryland	20	2.75	Alaska	20	7.72
Wyoming	21	2.72	Michigan	21	7.64
Hawaii ⁴	22	2.69	Nebraska	21	7.64
Oklahoma	23	2.68	Utah	23	7.45
South Carolina	24	2.53	Maine	24	7.14
Louisiana	25	2.47	South Carolina	25	7.09
Iowa	26	2.46	Massachusetts	26	7.05
Minnesota	27	2.41	Hawaii ⁴	27	6.87
Pennsylvania	28	2.33	Arkansas	28	6.65
Alaska	29	2.22	New Hampshire	29	6.42
Florida	30	2.11	Pennsylvania	30	6.38
Kentucky	31	2.07	Minnesota	31	6.30
Utah	32	2.02	Oklahoma	32	5.99
California	33	1.99	Iowa	33	5.97
New Mexico	34	1.97	Vermont	34	5.96
Nebraska	35	1.92	South Dakota	35	5.90
North Carolina	36	1.90	Kentucky	36	5.82
Idaho	37	1.89	New Mexico	37	5.78
Alabama	38	1.80	Delaware	38	5.66
North Dakota	39	1.75	North Carolina	39	5.50
Arizona	40	1.72	Arizona	40	5.42
Montana	41	1.70	Florida	41	5.34
Delaware	42	1.67	California	42	5.31
Texas	42	1.67	Alabama	43	5.28
South Dakota	44	1.63	Nevada	44	5.15
Georgia	45	1.49	Tennessee	45	5.12
Arkansas	46	1.47	Montana	46	5.03
Nevada	47	1.44	Georgia	47	4.99
Missouri	48	1.40	Texas	48	4.39
West Virginia	49	1.23	West Virginia	49	4.08
Tennessee	50	1.12	North Dakota	50	4.01
Mississippi	51	0.97	Mississippi	51	2.17

† Not applicable.

¹An ALA-MLS is a master's degree from a program of library and information studies accredited by the American Library Association. Per 25,000 population is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements MASTER, OTHPAID, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 44. Total and state operating revenue of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Total operating revenue per capita ¹	State	Ranking	State operating revenue per capita ¹
Total ²	†	\$41.04	Total ²	†	\$2.83
District of Columbia ³	1	83.91	Ohio	1	32.68
New York	2	72.41	Hawaii ⁴	2	22.65
Ohio	3	69.83	Maryland	3	9.23
Illinois	4	68.49	Nevada	4	8.04
Oregon	5	63.43	Rhode Island	5	7.89
Colorado	6	63.32	West Virginia	6	5.36
Washington	7	61.26	Pennsylvania	7	4.78
Alaska	8	59.18	Delaware	8	4.17
Wyoming	9	58.20	Indiana	9	3.38
Connecticut	10	57.55	New York	10	3.07
Indiana	11	56.02	Mississippi	11	2.93
New Jersey	12	55.30	Georgia	12	2.75
Kansas	13	53.68	Illinois	13	2.59
Louisiana	14	52.85	North Dakota	14	2.38
Maryland	15	48.99	New Mexico	15	2.25
Rhode Island	16	47.84	South Carolina	16	2.01
Missouri	17	46.90	Arkansas	17	1.95
New Hampshire	18	46.14	Virginia	18	1.85
Massachusetts	19	45.06	Kansas	19	1.64
Michigan	20	43.51	Minnesota	20	1.52
Wisconsin	21	43.19	North Carolina	21	1.46
Iowa	22	42.33	Massachusetts	22	1.40
Vermont	23	42.20	Kentucky	23	1.33
Kentucky	24	42.15	Idaho	24	1.31
Minnesota	25	41.56	Alaska	25	1.27
Idaho	26	41.02	Florida	26	1.14
Maine	27	39.50	Michigan	27	1.11
Oklahoma	28	38.31	Louisiana	28	1.09
California	29	38.12	Iowa	29	0.86
Nebraska	30	37.89	Alabama	30	0.76
Utah	31	36.45	Wisconsin	30	0.76
South Dakota	32	35.93	Missouri	32	0.65
Virginia	33	35.21	Oklahoma	33	0.62
Nevada	34	33.47	Montana	34	0.57
New Mexico	35	31.72	New Jersey	35	0.47
South Carolina	36	30.49	Utah	36	0.41
Montana	37	30.06	California	37	0.37
Arkansas	38	29.98	Nebraska	37	0.37
North Dakota	39	29.25	Connecticut	39	0.35
Florida	40	28.73	Maine	40	0.32
Delaware	41	27.60	Colorado	41	0.29
Arizona	42	27.11	Arizona	42	0.21
Hawaii ⁴	43	24.93	Oregon	43	0.19
Pennsylvania	44	23.05	Washington	44	0.08
Alabama	45	22.41	Tennessee	45	0.06
North Carolina	46	22.39	New Hampshire	46	0.03
West Virginia	47	21.89	District of Columbia ³	47	0.00
Texas	48	21.03	South Dakota	47	0.00
Tennessee	49	19.11	Texas	47	0.00
Mississippi	50	19.00	Vermont	47	0.00
Georgia	51	18.75	Wyoming	47	0.00

† Not applicable.

¹Total revenue includes federal, state, local, and other revenue. State rankings of federal revenue are not included in this report. Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTINCM, STGVT, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld6a) were used to produce this table.

Table 45. Local and other operating revenue of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Local operating revenue per capita ¹	State	Ranking	Other operating revenue per capita ¹
Total ²	†	\$35.19	Total ²	†	\$2.89
District of Columbia ³	1	80.85	Maine	1	10.14
Illinois	2	62.54	New York	2	9.43
Oregon	3	59.69	Vermont	3	8.75
New York	4	59.67	Connecticut	4	7.61
Colorado	5	58.86	Rhode Island	5	6.91
Washington	6	58.18	Ohio	6	6.10
Wyoming	7	54.78	Pennsylvania	7	4.98
Alaska	8	53.37	Maryland	8	4.88
New Jersey	9	52.73	Kansas	9	4.58
Louisiana	10	50.19	Colorado	10	4.00
Indiana	11	49.59	Minnesota	11	3.96
Connecticut	12	49.43	Wisconsin	12	3.94
Kansas	13	47.42	Massachusetts	13	3.54
New Hampshire	14	42.69	Oregon	14	3.45
Missouri	15	42.66	Iowa	15	3.44
Michigan	16	40.11	New Hampshire	16	3.42
Massachusetts	17	40.04	Wyoming	17	3.41
Kentucky	18	39.16	Mississippi	18	3.39
Wisconsin	19	38.42	Alaska	19	3.18
Iowa	20	38.00	Illinois	20	3.10
Idaho	21	36.78	Missouri	21	2.97
Minnesota	22	36.06	Washington	22	2.92
California	23	35.83	Idaho	23	2.91
Nebraska	24	35.79	Indiana	24	2.87
Oklahoma	25	35.21	Nevada	25	2.34
Maryland	26	34.50	Oklahoma	26	2.28
Utah	27	34.48	Michigan	27	2.26
South Dakota	28	34.00	Arkansas	28	2.16
Vermont	29	33.22	New Jersey	29	2.08
Rhode Island	30	32.60	North Dakota	30	1.90
Virginia	31	31.67	Alabama	31	1.80
Ohio	32	31.02	California	32	1.79
Maine	33	29.02	District of Columbia ³	33	1.70
Montana	34	27.93	Nebraska	33	1.70
New Mexico	35	27.92	Kentucky	35	1.60
South Carolina	36	27.45	West Virginia	36	1.58
Florida	37	26.42	Montana	37	1.56
Arkansas	38	25.87	Delaware	38	1.55
Arizona	39	25.71	Virginia	39	1.48
North Dakota	40	24.97	Hawaii ⁴	40	1.47
Nevada	41	22.64	Utah	41	1.44
Delaware	42	21.86	New Mexico	42	1.40
Texas	43	20.29	Louisiana	43	1.39
North Carolina	44	19.73	South Dakota	44	1.38
Alabama	45	19.64	Georgia	45	1.15
Tennessee	46	17.96	Florida	46	1.10
Georgia	47	14.80	Tennessee	47	1.06
West Virginia	48	14.68	Arizona	48	1.02
Pennsylvania	49	13.17	North Carolina	48	1.02
Mississippi	50	12.46	South Carolina	50	0.97
Hawaii ⁴	51	0.00	Texas	51	0.72

[†] Not applicable.¹ Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.² Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.³ The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.⁴ Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements LOCGVT, OTHINCM, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 46. Total operating expenditures and collection expenditures of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Total operating expenditures per capita ¹	State	Ranking	Total collection expenditures per capita ¹
Total ²	†	\$38.91	Total ²	†	\$4.33
District of Columbia ³	1	82.91	Ohio	1	8.94
New York	2	66.00	Washington	2	7.75
Illinois	3	64.48	Colorado	3	7.30
Ohio	4	64.00	Indiana	4	7.16
Connecticut	5	59.91	Illinois	5	6.94
Washington	6	58.57	Missouri	6	6.55
Oregon	7	57.99	Kansas	7	5.90
Wyoming	8	57.23	Maryland	8	5.81
Alaska	9	56.38	Oregon	9	5.79
Colorado	10	56.20	Massachusetts	10	5.68
New Jersey	11	52.26	Connecticut	11	5.59
Kansas	12	51.77	New York	12	5.57
Indiana	13	51.56	District of Columbia ³	13	5.39
Maryland	14	46.95	Louisiana	14	5.20
Massachusetts	15	46.81	Iowa	15	5.14
Rhode Island	16	46.70	Oklahoma	16	4.88
Louisiana	17	46.60	Utah	17	4.87
New Hampshire	18	45.78	New Mexico	18	4.78
Missouri	19	44.03	Kentucky	19	4.76
Vermont	20	43.35	Nebraska	20	4.75
Minnesota	21	40.62	New Hampshire	21	4.74
Iowa	22	40.40	New Jersey	22	4.65
Wisconsin	23	40.32	Michigan	23	4.56
Maine	24	39.73	Wyoming	23	4.56
Michigan	25	38.53	Minnesota	25	4.46
Idaho	26	37.99	Idaho	26	4.45
Nebraska	27	36.53	South Dakota	27	4.32
California	28	36.50	Vermont	27	4.32
Oklahoma	29	35.76	Wisconsin	29	4.30
Utah	30	34.83	North Dakota	30	4.11
Virginia	31	34.60	Nevada	31	3.89
South Dakota	32	34.35	South Carolina	31	3.89
Kentucky	33	34.02	Arizona	33	3.73
New Mexico	34	29.62	Maine	34	3.71
Nevada	35	29.33	Alaska	35	3.69
North Dakota	36	28.34	Virginia	36	3.68
Pennsylvania	37	28.32	Arkansas	37	3.59
South Carolina	38	28.11	Rhode Island	38	3.41
Delaware	39	27.26	California	39	3.36
Florida	40	26.94	Florida	40	3.22
Arkansas	41	26.89	Montana	41	2.96
Arizona	42	26.66	Pennsylvania	42	2.87
Montana	43	26.50	West Virginia	43	2.84
Hawaii ⁴	44	24.34	Hawaii ⁴	44	2.67
Alabama	45	21.79	Texas	45	2.56
North Carolina	46	21.72	Delaware	46	2.47
Texas	47	20.62	North Carolina	47	2.33
West Virginia	48	19.68	Tennessee	48	2.24
Georgia	49	18.90	Alabama	49	2.21
Tennessee	50	18.60	Georgia	50	1.65
Mississippi	51	16.86	Mississippi	51	1.47

† Not applicable.

¹Total operating expenditures includes total staff expenditures, collection expenditures, and other operating expenditures. State rankings of other operating expenditures are not included in this report. Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements TOTOPEXP, TOTEXPCO, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 47. Total staff expenditures and salaries and wages expenditures of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Total staff expenditures per capita ¹	State	Ranking	Salaries and wages expenditures per capita ¹
Total ²	†	\$25.93	Total ²	†	\$18.92
District of Columbia ³	1	61.79	District of Columbia ³	1	50.14
New York	2	47.90	Connecticut	2	34.07
Connecticut	3	44.02	New York	3	33.35
Wyoming	4	42.52	Illinois	4	32.33
Illinois	5	42.45	Wyoming	5	30.48
Ohio	6	40.22	Ohio	6	30.44
Washington	7	40.05	Washington	7	28.85
Oregon	8	38.23	Massachusetts	8	28.78
New Jersey	9	37.99	New Jersey	9	26.62
Alaska	10	37.95	Colorado	10	26.29
Colorado	11	36.21	New Hampshire	11	25.96
Maryland	12	34.49	Rhode Island	12	25.44
Rhode Island	13	34.17	Oregon	13	25.16
New Hampshire	14	33.88	Maryland	14	24.95
Massachusetts	15	33.47	Indiana	15	24.43
Indiana	16	32.27	Kansas	16	24.21
Kansas	17	31.35	Alaska	17	23.64
Vermont	18	29.57	Vermont	18	23.41
Iowa	19	28.04	Maine	19	22.27
Maine	20	27.85	Iowa	20	21.21
Louisiana	21	27.75	Wisconsin	21	20.61
Wisconsin	22	27.62	Louisiana	22	20.07
Missouri	23	25.57	Missouri	23	19.73
Minnesota	24	25.55	Minnesota	24	19.14
Nebraska	25	24.59	Nebraska	25	18.44
Virginia	26	24.37	Idaho	26	18.25
Michigan	27	24.18	Michigan	27	18.23
Idaho	28	24.04	Virginia	28	18.22
Oklahoma	29	23.23	South Dakota	29	17.49
California	30	23.15	Oklahoma	30	17.42
South Dakota	31	23.07	Hawaii ⁴	31	16.78
Utah	32	22.47	Utah	32	15.68
Kentucky	33	21.38	Kentucky	33	15.65
Nevada	34	20.29	California	34	15.44
South Carolina	35	19.30	Nevada	35	14.60
Delaware	36	19.21	North Dakota	36	14.34
New Mexico	37	19.09	Delaware	37	14.28
Pennsylvania	37	19.09	South Carolina	38	14.09
Montana	39	18.86	Montana	39	13.99
North Dakota	40	18.38	Pennsylvania	40	13.85
Arkansas	41	17.25	New Mexico	41	13.69
Hawaii ⁴	42	16.94	Arkansas	42	13.14
Florida	43	16.12	Alabama	43	11.88
Arizona	44	15.65	Florida	44	11.73
North Carolina	45	15.21	Arizona	45	11.41
Alabama	46	15.15	North Carolina	46	11.24
Texas	47	14.16	Texas	47	10.22
Georgia	48	13.21	West Virginia	48	9.81
West Virginia	49	12.89	Georgia	49	9.48
Tennessee	50	12.46	Tennessee	50	9.35
Mississippi	51	11.33	Mississippi	51	8.40

[†] Not applicable.

¹ Total staff expenditures include expenditures for salaries and wages and employee benefits. State rankings of employee benefits expenditures are not included in this report. Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

² Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³ The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴ Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

NOTE: 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 *Data File Documentation Public Libraries Survey: Fiscal Year 2016*.

SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements STAFFEXP, SALARIES, POPU_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

Table 48. Number of library visits and reference transactions of public libraries per capita, by state: Fiscal year 2016

State	Ranking	Library visits per capita ¹	State	Ranking	Reference transactions per capita ¹
Total ²	†	4.36	Total ²	†	0.79
Ohio	1	6.44	Ohio	1	1.56
Vermont	2	6.26	Maryland	2	1.43
Idaho	3	6.17	New York	3	1.41
Massachusetts	4	6.06	District of Columbia ³	4	1.18
Connecticut	5	6.04	Florida	5	1.17
Wyoming	6	6.03	Louisiana	6	1.15
Colorado	7	5.97	Kentucky	7	0.99
Maine	8	5.89	Alabama	8	0.95
Iowa	9	5.87	Connecticut	9	0.93
Oregon	10	5.79	Idaho	10	0.90
District of Columbia ³	11	5.77	Utah	11	0.89
Illinois	12	5.72	Illinois	12	0.88
Indiana	13	5.47	Michigan	13	0.87
Washington	13	5.47	Vermont	14	0.81
Wisconsin	13	5.47	Arkansas	15	0.80
Kansas	16	5.46	Kansas	15	0.80
Rhode Island	16	5.46	Virginia	15	0.80
New Hampshire	18	5.45	New Jersey	18	0.76
Utah	19	5.42	North Dakota	19	0.75
Alaska	20	5.35	Wyoming	19	0.75
New York	21	5.32	Georgia	21	0.73
Nebraska	22	5.12	Indiana	22	0.72
Missouri	23	4.94	Massachusetts	22	0.72
South Dakota	24	4.89	Wisconsin	24	0.71
New Jersey	25	4.86	Colorado	25	0.70
Michigan	26	4.74	New Hampshire	26	0.67
Maryland	27	4.64	Minnesota	27	0.66
Minnesota	28	4.41	Maine	28	0.64
Delaware	29	4.36	North Carolina	28	0.64
New Mexico	29	4.36	Missouri	30	0.62
Montana	31	4.35	Rhode Island	31	0.60
Louisiana	32	4.33	Arizona	32	0.59
Virginia	33	4.32	Iowa	32	0.59
Kentucky	34	4.10	Oregon	32	0.59
Oklahoma	34	4.10	Pennsylvania	35	0.58
Arkansas	36	3.98	South Carolina	35	0.58
California	37	3.97	New Mexico	37	0.57
Arizona	38	3.70	Oklahoma	37	0.57
Pennsylvania	39	3.55	Texas	39	0.55
Florida	40	3.53	Alaska	40	0.53
South Carolina	41	3.40	California	40	0.53
Nevada	42	3.36	Washington	40	0.53
Alabama	43	3.35	Nevada	43	0.52
North Carolina	44	3.34	Tennessee	43	0.52
North Dakota	45	3.26	Nebraska	45	0.50
Hawaii ⁴	46	3.14	Delaware	46	0.49
Mississippi	47	3.01	Montana	46	0.49
Tennessee	48	2.90	Mississippi	48	0.46
West Virginia	49	2.82	South Dakota	48	0.46
Texas	50	2.81	Hawaii ⁴	50	0.39
Georgia	51	2.70	West Virginia	51	0.34

† Not applicable.

¹Per capita is based on the total unduplicated population of legal service areas. The determination of the unduplicated figure is the responsibility of the state library agency and should be based on the most recent state population figures for jurisdictions in the state.

²Total includes the 50 states and the District of Columbia but excludes outlying areas, libraries that closed or temporarily closed in FY 2016, and libraries that do not meet the FSCS Public Library Definition.

³The District of Columbia, although not a state, is included in the state rankings. Special care should be used in comparing its data to state data.

⁴Caution should be used in making comparisons with the state of Hawaii, as Hawaii reports only one public library for the entire state.

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SOURCE: IMLS, Public Libraries Survey, FY 2016. 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. Data elements VISITS, REFERENC, POP_UND from the Public Library System Data File (PLS_FY2016_AE_pupld16a) were used to produce this table.

