

News Release

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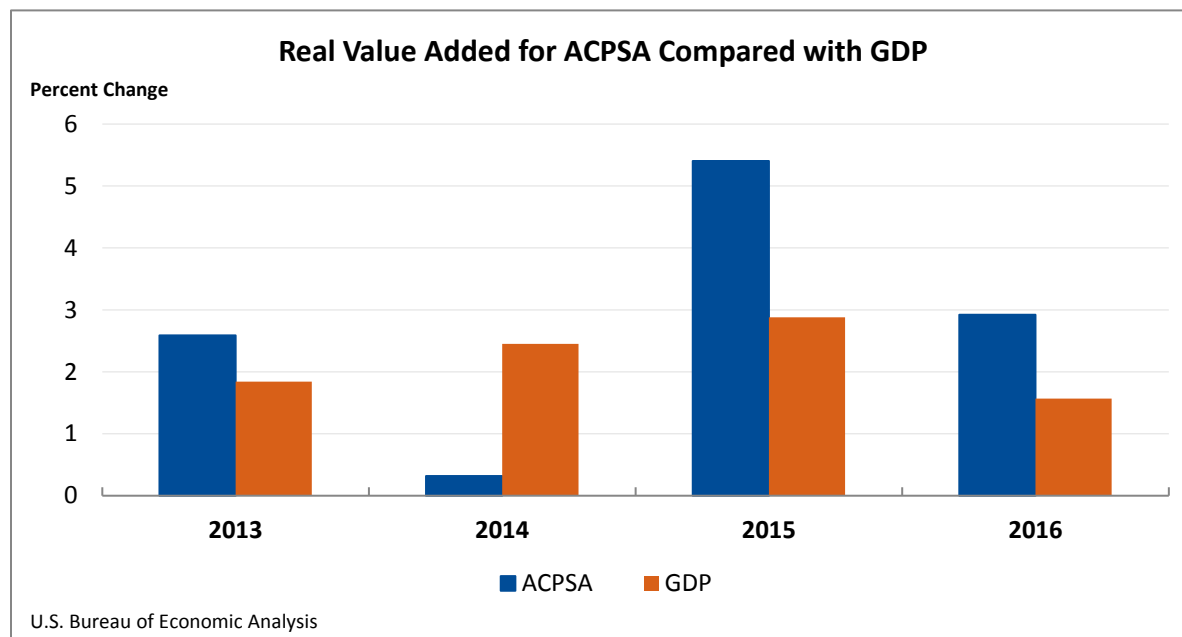
BEA 19-08

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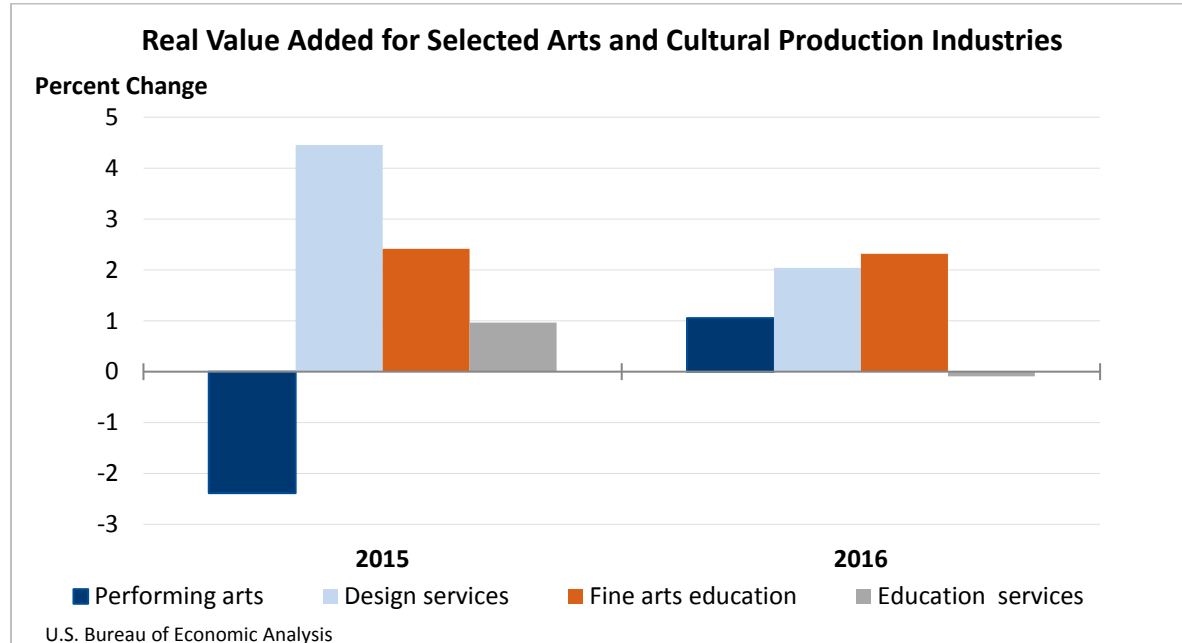
Arts and Culture Continues to Grow in 2016

Nevada leads states with 14.7 percent growth

The Arts and Cultural Production Satellite Account (ACPSA) released today by the U.S. Department of Commerce's Bureau of Economic Analysis (BEA) shows that arts and cultural economic activity, adjusted for inflation, increased 2.9 percent in 2016. That compares with a 5.4 percent increase in 2015 (table 1). Arts and cultural economic activity accounted for 4.3 percent of gross domestic product (GDP), or \$804.2 billion, in 2016.



Information services was the leading contributor to the national growth in 2016, followed by retail services. Core arts and cultural production industries, which includes performing arts, museums, design services, and fine arts education, grew 1.8 percent. Supporting arts and cultural production industries, including art support services and information services, increased 3.4 percent.



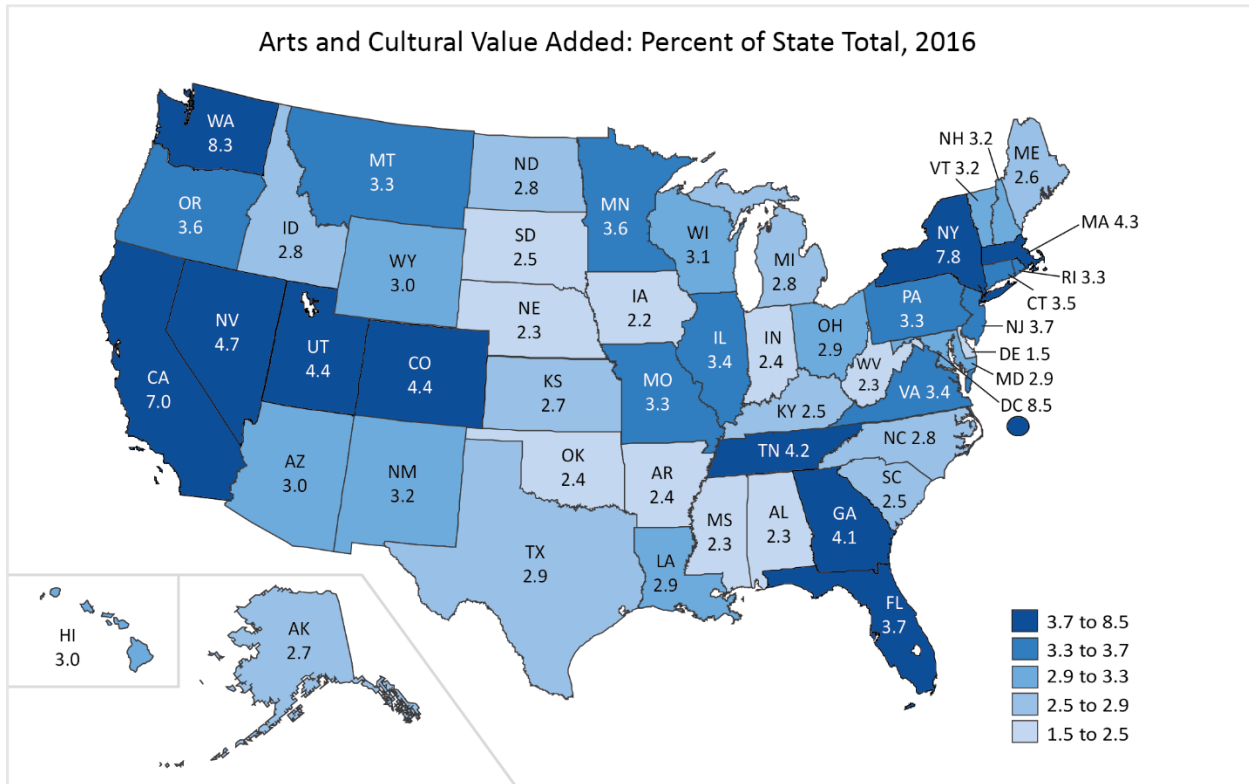
- For the performing arts group, real value added increased 1.1 percent in 2016, after decreasing 2.4 percent in 2015. The increase was primarily attributed to an increase in performing arts companies. The performing arts group includes performing arts companies, promoters of performing arts, agents and managers for artists, and independent artists, writers and performers.
- For design services, which includes advertising, architectural services, and graphic design services, real value added increased 2.0 percent in 2016, after increasing 4.5 percent in 2015. The leading contributor to the increase was advertising.
- Fine arts education grew 2.3 percent in 2016, after increasing 2.4 percent in 2015.
- Education services decreased 0.1 percent in 2016, after increasing 1.0 percent in 2015.

Nominal Value Added

Nominal value added (not adjusted for inflation) increased 4.6 percent nationally in 2016 (table 2). It increased 4.7 percent in the core arts and cultural production industries, to a level of \$154.3 billion. The increase was primarily attributed to an increase in performing arts, which includes performing arts companies, promoters, agents/managers, independent arts, writers and performers.

Nominal value added increased 4.7 percent in the supporting arts and cultural production industries, to a level of \$622.4 billion. The increase was primarily attributed to an increase in information services, which includes the broadcasting and motion pictures industries.

For states and the District of Columbia, the arts and cultural share of GDP ranged from 8.5 percent in D.C. to 1.5 percent in Delaware (table 3). The share for most states was between 2 and 5 percent. The District of Columbia, Washington, New York, and California were the only areas where the arts and culture share of total value added exceeded 5 percent.



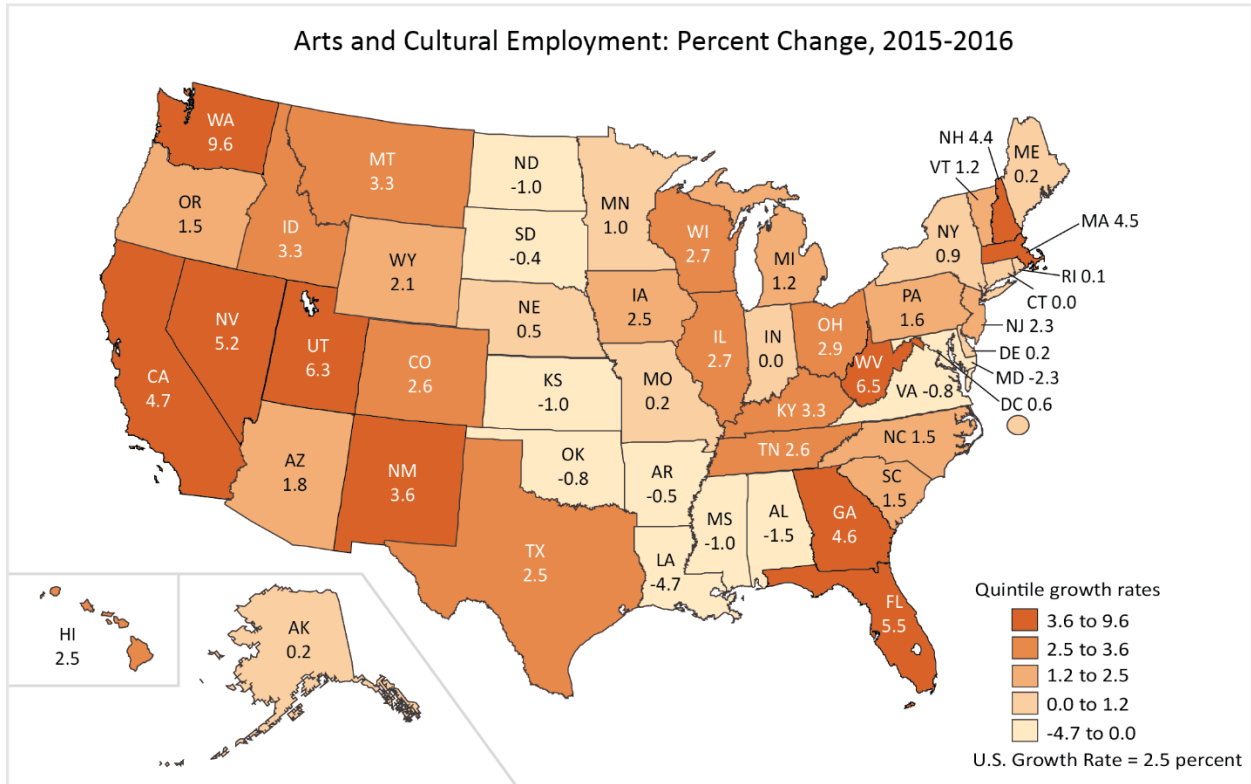
U.S. Bureau of Economic Analysis

The top arts and cultural industries varied among the states. The top industries in the District of Columbia were government, broadcasting, and advertising (table 3). In New York, the top industries were motion pictures, broadcasting, and government. In California, the top industries were motion pictures, other information services, and broadcasting.

Value added in arts and cultural industries increased in every state and the District of Columbia in 2016, except Louisiana. The percent change in value added in arts and cultural industries across all states ranged from 14.7 percent in Nevada to -13.1 percent in Louisiana in 2016 (table 4). The promoters of performing arts and motion pictures industries led growth in Nevada.

Employment

Arts and cultural employment nationwide increased 2.5 percent in 2016 (table 8). The total number of arts and cultural jobs for the nation was 5.0 million. Arts and cultural employment increased in 39 states and the District of Columbia. The percent change in arts and cultural employment across all states ranged from 9.6 percent in Washington to -4.7 percent in Louisiana.



U.S. Bureau of Economic Analysis

Arts and cultural employment increased faster in Washington than in any other state in 2016. Washington had 177,527 jobs related to arts and culture, representing 4.4 percent of all jobs in the state. The retail industry was the leading contributor to the increase in total arts and cultural employment in Washington (table 9).

Updates to the Arts and Cultural Production Satellite Account

Today, BEA also released updated estimates of output, value added, intermediate inputs, employment, and compensation for 2014 and 2015.

Note

BEA's Arts and Cultural Production Satellite Account (ACPSA) is supported by funding from the National Endowment for the Arts (NEA).

Additional Information

Resources

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- The time series of detailed annual statistics for 1998 through 2016 are available at [Arts and Cultural Production](#).
- BEA's [news release schedule](#)
- Access BEA data by registering for BEA's Data [Application Programming Interface](#) (API).
- [U.S. Arts and Cultural Production Satellite Accounts](#): Overview, concepts, and methodology.

Definitions

Defining 'Culture' in the context of Input-Output Tables for the Arts and Cultural Production Satellite Account.

Culture can be defined in a variety of ways to include: language, traditions, beliefs and values. For this account, arts and cultural production is defined narrowly to include creative artistic activity; the goods and services produced by it; the goods and services produced in the support of it; and the construction of buildings in which it is taking place.

The Input-Output table is a valuable tool to identify and estimate the value of the 'creative chain.' This chain captures the economic value of the creation of a cultural product (composing a symphony) from its production (the performance being recorded in a studio), distribution (by various modes), and final consumption (by the listener).

ACPSA output: ACPSA output consists of all domestically produced goods and services purchased (for example, movie tickets or design services).

ACPSA employment: ACPSA employment consists of all wage-and-salary jobs where the workers are engaged in the production of ACPSA goods and services.

ACPSA compensation: ACPSA compensation consists of the remuneration (including wages and salaries, as well as benefits such as employer contributions to pension and health funds) payable to employees in return for their ACPSA work during a given year.

ACPSA value added: ACPSA value added consists of ACPSA output minus ACPSA intermediate consumption (for example, costumes rented by a performing arts company or printing of the program for the show).

Core ACPSA industries are originators of ideas and content associated with the creation of arts and culture. "Supporting" industries produce and disseminate arts and cultural commodities.

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at "market value." Also referred to as "nominal estimates" or as "current-price estimates."

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

Statistical conventions

Quantities and prices. Quantities, or "real" measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2009). Quantity and price indexes are calculated using a Fisher-chained weighted formula that incorporates weights from two adjacent periods (quarters for quarterly data and annuals for annual data). "Real" dollar series are calculated by multiplying the published quantity index by the current-dollar value in the reference year (2009) and then dividing by 100. Percent changes calculated from chained-dollar levels and quantity indexes are conceptually the same; any differences are due to rounding.

Chained-dollar values are not additive because the relative weights for a given period differ from those of the reference year. In tables that display chained-dollar values, the value of the "Not allocated by industry" line reflects the difference between the first line and the sum of the most detailed lines. For the real value added by industry table, this value also reflects differences in source data used to estimate GDP by industry and the expenditures measure of real GDP".

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Table 1. Real Value Added by ACPSA Industry: Percent Change from Preceding Period

Line	Industry ACPSA Description	2014	2015	2016
1	Total	0.3	5.4	2.9
2	Core Arts and Cultural Production	6.0	1.4	1.8
3	Performing Arts	6.5	-2.4	1.1
4	Performing Arts Companies	5.3	0.5	2.9
5	Promoters of Performing Arts and Similar Events	9.5	-6.8	0.8
6	Agents/Managers for Artists	6.8	-11.5	7.4
7	Independent Artists, Writers, and Performers	6.4	-1.6	-1.0
8	Museums	3.6	-7.8	6.0
9	Design Services	6.5	4.5	2.0
10	Advertising	4.8	3.6	4.2
11	Architectural Services	6.9	8.7	3.0
12	Landscape Architectural Services	5.8	3.7	2.4
13	Interior Design Services	12.4	6.6	-2.0
14	Industrial Design Services	6.7	5.2	-8.0
15	Graphic Design Services	7.7	4.6	3.1
16	Computer Systems Design	8.0	8.8	6.0
17	Photography and Photofinishing Services	4.0	-2.4	-3.3
18	All Other Design Services	11.9	1.6	-1.8
19	Fine Arts Education	2.8	2.4	2.3
20	Education Services	0.7	1.0	-0.1
21	Supporting Arts and Cultural Production	-1.1	6.4	3.4
22	Art Support Services	0.7	0.4	1.7
23	Rental and Leasing	3.2	7.5	12.0
24	Grant-Making and Giving Services	2.2	5.6	13.2
25	Unions	2.1	-0.7	8.0
26	Government	0.5	-0.1	0.8
27	Other Support Services	0.8	0.6	1.8
28	Information Services	-1.8	9.4	3.5
29	Publishing	-3.1	9.4	3.2
30	Motion Pictures	-3.4	6.3	-0.1
31	Sound Recording	-0.6	22.7	15.1
32	Broadcasting	-3.7	5.5	2.9
33	Other Information Services	14.5	26.6	9.7
34	Manufacturing	0.8	-7.2	1.0
35	Jewelry and Silverware Manufacturing	27.1	-24.0	1.7
36	Printed Goods Manufacturing	-0.7	-7.2	1.0
37	Musical Instruments Manufacturing	4.8	1.0	1.5
38	Custom Architectural Woodwork and Metalwork Manufacturing	5.1	2.1	-7.2
39	Camera and Motion Picture Equipment Manufacturing	139.9	-66.7	12.0
40	Other Goods Manufacturing	4.0	2.8	8.8
41	Construction	-3.0	3.8	4.5
42	Wholesale and Transportation Industries	-5.2	4.6	2.5
43	Retail Industries	2.6	4.9	7.2
44	All Other Industries¹	1.5	5.3	-0.2

1. Consists of the industries with secondary production designated as artistic and cultural.

Source: U.S. Bureau of Economic Analysis

Table 2. Arts and Cultural Production Nominal Value Added by State, 2016

	[Thousands of dollars]			Percent change, 2015-2016		
	Total Arts and Cultural Production Industries ¹	Core Arts and Cultural Production Industries	Supporting Arts and Cultural Production Industries	Total Arts and Cultural Production Industries ¹	Core Arts and Cultural Production Industries	Supporting Arts and Cultural Production Industries
United States	804,197,017	154,344,206	622,371,066	4.6	4.7	4.7
Alabama	4,642,482	657,721	3,652,278	0.2	2.9	-0.3
Alaska	1,355,056	117,885	1,179,307	1.6	-3.6	2.3
Arizona	9,345,562	1,642,152	7,230,359	0.9	4.3	0.0
Arkansas	2,911,066	460,720	2,243,741	3.2	5.3	2.9
California	185,517,332	36,710,840	145,616,609	4.4	7.1	3.8
Colorado	14,537,731	2,649,380	11,408,370	4.4	6.6	4.0
Connecticut	9,177,526	1,712,384	7,031,183	1.4	0.9	1.7
Delaware	1,024,622	201,020	732,754	4.4	3.6	5.3
District of Columbia	10,997,622	2,575,499	8,295,433	7.6	14.4	5.7
Florida	35,048,379	7,746,236	25,746,273	6.1	4.2	7.0
Georgia	22,074,744	4,078,321	17,173,171	10.4	7.3	11.6
Hawaii	2,577,117	590,993	1,877,066	1.6	-5.5	3.9
Idaho	1,941,777	241,001	1,596,206	3.6	9.9	2.8
Illinois	27,207,358	6,796,749	19,178,624	4.7	4.8	4.9
Indiana	8,285,529	1,277,015	6,455,209	3.1	3.2	3.2
Iowa	4,009,391	630,300	3,090,082	4.6	4.6	5.0
Kansas	4,234,212	586,235	3,393,249	1.0	-1.0	1.4
Kentucky	4,949,843	687,982	3,925,713	4.6	5.4	4.7
Louisiana	6,687,423	825,765	5,500,831	-13.1	-3.6	-15.0
Maine	1,520,018	337,527	1,084,130	3.1	6.2	2.4
Maryland	11,135,376	2,145,597	8,494,111	1.3	-2.0	2.2
Massachusetts	22,215,123	4,624,940	16,816,501	5.0	5.3	5.1
Michigan	13,957,755	3,028,511	10,065,825	2.1	-1.3	3.3
Minnesota	12,064,301	2,490,460	8,978,873	4.0	3.1	4.4
Mississippi	2,458,358	242,207	2,038,608	2.7	-4.2	3.8
Missouri	9,900,085	2,155,473	7,242,114	3.2	4.9	2.8
Montana	1,517,890	249,895	1,194,013	6.2	6.9	6.4
Nebraska	2,732,028	536,691	2,014,027	6.4	2.0	8.1
Nevada	7,019,075	2,429,318	4,387,578	14.7	34.5	6.6
New Hampshire	2,499,230	402,518	1,970,020	6.0	12.7	5.1
New Jersey	21,545,037	3,755,046	16,882,462	2.4	5.5	1.8
New Mexico	2,908,101	325,620	2,462,407	6.6	2.7	7.6
New York	119,856,783	27,021,463	90,970,166	3.7	2.1	4.3
North Carolina	14,352,333	2,507,288	11,064,799	3.1	-1.8	4.3
North Dakota	1,437,434	136,824	1,224,586	3.7	-0.5	4.8
Ohio	18,286,989	3,774,916	13,490,947	3.4	3.7	3.5
Oklahoma	4,279,645	757,718	3,222,777	1.5	9.4	0.0
Oregon	7,848,160	1,569,224	5,950,258	6.3	7.8	6.1
Pennsylvania	24,040,778	4,419,743	18,450,244	3.4	5.1	3.2
Rhode Island	1,931,469	358,477	1,485,120	2.9	7.2	2.0
South Carolina	5,272,673	943,837	3,998,178	4.2	8.6	3.4
South Dakota	1,188,663	146,393	968,809	1.5	3.4	1.3
Tennessee	14,181,700	3,463,611	10,195,671	4.4	-5.5	8.4
Texas	45,113,980	8,138,336	34,589,891	4.8	5.2	5.0
Utah	6,912,867	1,072,308	5,606,088	9.4	4.8	10.6
Vermont	995,563	233,559	714,273	2.4	6.6	1.3
Virginia	16,998,120	2,673,784	13,618,433	3.8	2.6	4.1
Washington	41,078,534	2,445,212	37,927,979	13.3	7.0	13.9
West Virginia	1,604,415	111,021	1,380,276	4.8	1.0	5.6
Wisconsin	9,749,065	1,548,205	7,637,555	5.5	3.9	6.0
Wyoming	1,070,697	110,281	917,889	2.2	5.5	2.2

1. Total arts and cultural production industries includes core industries, supporting industries, and industries with secondary production that are designated as artistic and cultural.

Source: U.S. Bureau of Economic Analysis

Table 3. Contributions to Percent of Arts and Cultural Production to Total GDP by State, 2016--Continues

	Total arts and cultural production industries ¹	Core arts and cultural production industries									
		Performing arts				Museums	Design services			Fine arts education	Education services
		Performing arts companies	Promoters of performing arts and similar events	Agents / managers for artists	Independent artists, writers, and performers		Advertising	Architectural services	Rest of design services ²		
United States	4.3	0.10	0.05	0.01	0.12	0.03	0.18	0.09	0.23	0.02	0.03
Alabama	2.3	0.03	0.02	0.00	0.01	0.02	0.09	0.05	0.09	0.01	0.01
Alaska	2.7	0.04	0.02	0.00	0.01	0.03	0.03	0.06	0.04	0.01	0.00
Arizona	3.0	0.05	0.04	0.00	0.04	0.03	0.11	0.08	0.18	0.01	0.02
Arkansas	2.4	0.02	0.02	0.00	0.01	0.02	0.15	0.07	0.08	0.01	0.01
California	7.0	0.15	0.04	0.05	0.47	0.03	0.21	0.11	0.32	0.02	0.02
Colorado	4.4	0.06	0.06	0.00	0.07	0.03	0.18	0.12	0.31	0.02	0.02
Connecticut	3.5	0.07	0.03	0.02	0.04	0.03	0.18	0.08	0.16	0.02	0.05
Delaware	1.5	0.04	0.01	0.00	0.01	0.04	0.09	0.02	0.08	0.01	0.01
District of Columbia	8.5	0.10	0.29	0.01	0.05	0.03	0.80	0.31	0.26	0.03	0.16
Florida	3.7	0.12	0.05	0.01	0.10	0.03	0.14	0.08	0.37	0.01	0.02
Georgia	4.1	0.05	0.07	0.00	0.06	0.02	0.23	0.09	0.27	0.01	0.02
Hawaii	3.0	0.11	0.02	0.00	0.09	0.10	0.04	0.12	0.20	0.01	0.02
Idaho	2.8	0.04	0.02	0.00	0.03	0.01	0.06	0.07	0.13	0.00	0.01
Illinois	3.4	0.08	0.03	0.00	0.03	0.04	0.30	0.10	0.24	0.02	0.02
Indiana	2.4	0.04	0.03	0.00	0.02	0.02	0.08	0.05	0.12	0.01	0.02
Iowa	2.2	0.03	0.03	0.00	0.01	0.02	0.09	0.05	0.10	0.01	0.02
Kansas	2.7	0.03	0.02	0.00	0.01	0.01	0.10	0.08	0.12	0.01	0.01
Kentucky	2.5	0.03	0.03	0.00	0.02	0.03	0.09	0.04	0.10	0.01	0.01
Louisiana	2.9	0.02	0.04	0.00	0.04	0.03	0.08	0.05	0.09	0.01	0.01
Maine	2.6	0.07	0.03	0.00	0.10	0.03	0.09	0.08	0.13	0.03	0.03
Maryland	2.9	0.07	0.03	0.00	0.04	0.02	0.08	0.09	0.23	0.02	0.03
Massachusetts	4.3	0.09	0.06	0.00	0.05	0.04	0.16	0.15	0.21	0.03	0.11
Michigan	2.8	0.05	0.03	0.00	0.03	0.02	0.16	0.07	0.19	0.01	0.02
Minnesota	3.6	0.09	0.03	0.01	0.02	0.03	0.23	0.11	0.19	0.02	0.02
Mississippi	2.3	0.01	0.01	0.00	0.03	0.01	0.07	0.04	0.04	0.01	0.01
Missouri	3.3	0.09	0.06	0.00	0.02	0.03	0.17	0.12	0.22	0.01	0.02
Montana	3.3	0.06	0.02	0.00	0.10	0.03	0.07	0.13	0.17	0.01	0.01
Nebraska	2.3	0.03	0.04	0.00	0.05	0.03	0.08	0.10	0.11	0.02	0.01
Nevada	4.7	0.51	0.57	0.01	0.18	0.01	0.10	0.06	0.17	0.01	0.01
New Hampshire	3.2	0.05	0.02	0.00	0.06	0.02	0.08	0.04	0.15	0.02	0.06
New Jersey	3.7	0.08	0.04	0.01	0.05	0.01	0.16	0.07	0.21	0.03	0.02
New Mexico	3.2	0.06	0.02	0.00	0.05	0.02	0.03	0.07	0.09	0.02	0.01
New York	7.8	0.24	0.14	0.04	0.21	0.06	0.52	0.15	0.38	0.04	0.06
North Carolina	2.8	0.02	0.04	0.01	0.03	0.02	0.09	0.07	0.19	0.01	0.03
North Dakota	2.8	0.02	0.02	0.00	0.02	0.01	0.06	0.06	0.07	0.01	0.01
Ohio	2.9	0.05	0.09	0.00	0.03	0.04	0.11	0.07	0.19	0.02	0.02
Oklahoma	2.4	0.09	0.01	0.00	0.02	0.02	0.07	0.07	0.14	0.01	0.01
Oregon	3.6	0.09	0.03	0.00	0.04	0.02	0.17	0.12	0.24	0.02	0.02
Pennsylvania	3.3	0.07	0.03	0.00	0.03	0.04	0.15	0.07	0.14	0.02	0.08
Rhode Island	3.3	0.09	0.02	0.00	0.03	0.05	0.10	0.06	0.19	0.02	0.10
South Carolina	2.5	0.05	0.03	0.00	0.03	0.02	0.10	0.07	0.15	0.01	0.01
South Dakota	2.5	0.01	0.04	0.00	0.03	0.03	0.06	0.04	0.07	0.01	0.02
Tennessee	4.2	0.36	0.05	0.03	0.19	0.04	0.11	0.07	0.18	0.01	0.02
Texas	2.9	0.05	0.03	0.01	0.04	0.02	0.10	0.09	0.21	0.01	0.01
Utah	4.4	0.08	0.05	0.00	0.06	0.02	0.15	0.09	0.21	0.02	0.03
Vermont	3.2	0.09	0.03	0.00	0.08	0.05	0.09	0.10	0.17	0.05	0.09
Virginia	3.4	0.05	0.02	0.01	0.04	0.03	0.13	0.08	0.16	0.01	0.02
Washington	8.3	0.07	0.02	0.00	0.02	0.02	0.09	0.12	0.15	0.02	0.01
West Virginia	2.3	0.02	0.01	0.00	0.00	0.01	0.05	0.02	0.03	0.00	0.01
Wisconsin	3.1	0.05	0.02	0.00	0.03	0.02	0.13	0.06	0.14	0.02	0.02
Wyoming	3.0	0.03	0.02	0.00	0.04	0.03	0.03	0.05	0.11	0.01	0.01

1. Total arts and cultural production industries includes core industries, supporting industries, and industries with secondary production that are designated as artistic and cultural.

2. State numbers only include the sum of unsuppressed estimates. States do not sum to U.S. estimate.

Source: U.S. Bureau of Economic Analysis

Table 3. Contributions to Percent of Arts and Cultural Production to Total GDP by State, 2016--Table Ends

	Supporting arts and cultural production industries											
	Art support services			Information services					Manufacturing	Construction	Wholesale and transportation industries	Retail industries
	Rental and leasing	Government	Rest of support services	Publishing	Motion pictures	Sound recording	Broadcasting	Other information services				
United States	0.04	0.56	0.02	0.47	0.57	0.10	0.72	0.26	0.09	0.06	0.18	0.29
Alabama	0.02	0.54	0.01	0.18	0.05	0.01	0.62	0.02	0.07	0.04	0.10	0.13
Alaska	0.02	1.25	0.01	0.05	0.05	0.00	0.73	0.01	0.01	0.10	0.06	0.08
Arizona	0.03	0.52	0.01	0.22	0.11	0.04	0.60	0.07	0.06	0.03	0.11	0.53
Arkansas	0.02	0.66	0.01	0.13	0.06	0.02	0.60	0.02	0.07	0.05	0.10	0.14
California	0.05	0.42	0.01	0.62	1.98	0.14	0.67	0.92	0.06	0.07	0.28	0.25
Colorado	0.03	0.65	0.01	0.69	0.12	0.02	1.36	0.14	0.06	0.08	0.12	0.21
Connecticut	0.02	0.52	0.01	0.36	0.61	0.02	0.61	0.14	0.07	0.03	0.09	0.19
Delaware	0.03	0.25	0.01	0.09	0.04	0.00	0.36	0.03	0.03	0.04	0.04	0.13
District of Columbia	0.02	3.54	0.18	0.50	0.15	0.08	1.19	0.59	0.01	0.04	0.01	0.07
Florida	0.05	0.40	0.02	0.29	0.20	0.14	0.87	0.06	0.05	0.12	0.21	0.33
Georgia	0.04	0.44	0.01	0.49	0.46	0.06	1.20	0.08	0.07	0.04	0.12	0.20
Hawaii	0.06	0.55	0.02	0.12	0.54	0.00	0.45	0.03	0.04	0.12	0.13	0.12
Idaho	0.02	0.68	0.01	0.16	0.05	0.00	0.73	0.05	0.03	0.06	0.18	0.35
Illinois	0.07	0.56	0.03	0.29	0.10	0.08	0.42	0.18	0.10	0.04	0.28	0.24
Indiana	0.03	0.55	0.01	0.16	0.05	0.03	0.46	0.05	0.14	0.05	0.11	0.27
Iowa	0.04	0.57	0.01	0.28	0.04	0.01	0.39	0.04	0.08	0.05	0.06	0.13
Kansas	0.04	0.62	0.01	0.21	0.06	0.02	0.79	0.04	0.10	0.05	0.09	0.16
Kentucky	0.02	0.67	0.01	0.11	0.06	0.09	0.54	0.02	0.12	0.05	0.15	0.18
Louisiana	0.12	0.49	0.01	0.07	0.77	0.03	0.51	0.02	0.07	0.08	0.11	0.13
Maine	0.02	0.56	0.01	0.21	0.08	0.03	0.45	0.05	0.08	0.03	0.09	0.20
Maryland	0.03	0.56	0.02	0.26	0.10	0.09	0.64	0.05	0.06	0.07	0.16	0.16
Massachusetts	0.02	0.49	0.01	1.23	0.13	0.02	0.49	0.31	0.11	0.07	0.11	0.23
Michigan	0.03	0.54	0.01	0.29	0.13	0.02	0.44	0.06	0.10	0.05	0.18	0.18
Minnesota	0.02	0.62	0.01	0.54	0.08	0.09	0.52	0.03	0.19	0.10	0.20	0.24
Mississippi	0.03	0.64	0.00	0.08	0.05	0.07	0.65	0.01	0.04	0.06	0.10	0.17
Missouri	0.04	0.63	0.01	0.20	0.07	0.02	0.90	0.03	0.09	0.06	0.11	0.29
Montana	0.02	0.97	0.01	0.17	0.15	0.00	0.83	0.01	0.10	0.11	0.06	0.17
Nebraska	0.02	0.53	0.01	0.21	0.04	0.01	0.47	0.04	0.05	0.07	0.06	0.22
Nevada	0.12	0.60	0.01	0.17	0.22	0.20	0.53	0.29	0.07	0.11	0.30	0.31
New Hampshire	0.03	0.52	0.01	0.65	0.09	0.03	0.51	0.05	0.12	0.04	0.13	0.33
New Jersey	0.06	0.56	0.01	0.36	0.24	0.02	0.59	0.19	0.11	0.06	0.50	0.21
New Mexico	0.03	0.81	0.01	0.11	0.70	0.14	0.51	0.03	0.08	0.05	0.06	0.18
New York	0.04	0.61	0.02	0.57	1.91	0.23	1.40	0.52	0.10	0.04	0.19	0.27
North Carolina	0.02	0.43	0.01	0.42	0.08	0.04	0.57	0.05	0.09	0.04	0.24	0.16
North Dakota	0.06	0.71	0.01	0.45	0.05	0.00	0.58	0.00	0.06	0.18	0.10	0.19
Ohio	0.03	0.59	0.01	0.30	0.06	0.02	0.54	0.09	0.13	0.06	0.11	0.23
Oklahoma	0.04	0.48	0.01	0.15	0.07	0.03	0.58	0.04	0.07	0.09	0.10	0.15
Oregon	0.04	0.75	0.01	0.61	0.26	0.02	0.58	0.05	0.09	0.04	0.11	0.20
Pennsylvania	0.06	0.46	0.02	0.30	0.14	0.03	0.93	0.11	0.12	0.05	0.12	0.22
Rhode Island	0.02	0.56	0.02	0.25	0.15	0.01	0.69	0.06	0.51	0.05	0.13	0.11
South Carolina	0.01	0.55	0.01	0.19	0.07	0.01	0.58	0.03	0.08	0.06	0.15	0.13
South Dakota	0.02	0.72	0.01	0.11	0.07	0.00	0.54	0.01	0.13	0.07	0.08	0.24
Tennessee	0.04	0.40	0.01	0.22	0.42	0.83	0.54	0.02	0.11	0.04	0.14	0.28
Texas	0.05	0.51	0.01	0.24	0.15	0.13	0.60	0.04	0.06	0.06	0.17	0.19
Utah	0.04	0.55	0.01	0.80	0.22	0.03	0.60	0.41	0.14	0.04	0.17	0.55
Vermont	0.01	0.58	0.01	0.37	0.07	0.01	0.58	0.09	0.15	0.07	0.12	0.21
Virginia	0.02	0.61	0.03	0.27	0.08	0.05	1.21	0.10	0.05	0.04	0.15	0.15
Washington	0.02	0.74	0.02	2.92	0.09	0.04	0.46	0.53	0.05	0.06	0.08	2.70
West Virginia	0.05	0.75	0.01	0.13	0.05	0.00	0.66	0.00	0.05	0.09	0.05	0.13
Wisconsin	0.02	0.65	0.01	0.62	0.05	0.04	0.41	0.02	0.22	0.07	0.11	0.21
Wyoming	0.05	1.60	0.01	0.09	0.09	0.02	0.45	0.01	0.02	0.09	0.03	0.09

Source: U.S. Bureau of Economic Analysis

Table 4. Contributions to Percent Change in Arts and Cultural Production Value Added by State, 2016--Continues

	Total arts and cultural production industries ¹	Core arts and cultural production industries									
		Performing arts				Museums	Design services			Fine arts education	Education services
		Performing arts companies	Promoters of performing arts and similar events	Agents / managers for artists	Independent artists, writers, and performers		Advertising	Architectural services	Rest of design services ²		
United States	4.6	0.18	0.08	0.04	0.11	0.07	0.19	0.12	0.08	0.02	0.02
Alabama	0.2	0.04	-0.02	0.00	0.10	0.09	0.14	0.03	0.03	0.01	-0.02
Alaska	1.6	0.14	-0.06	0.06	-0.10	0.01	-0.10	-0.36	0.08	0.02	-0.01
Arizona	0.9	0.17	-0.10	0.03	0.02	0.12	0.19	0.23	0.05	0.02	-0.01
Arkansas	3.2	0.07	0.11	0.00	0.01	0.08	0.47	0.29	-0.14	-0.01	-0.05
California	4.4	0.34	0.01	0.11	0.37	0.05	0.25	0.12	0.15	0.03	-0.06
Colorado	4.4	0.16	-0.21	0.01	0.17	0.08	0.32	0.27	0.33	0.02	0.02
Connecticut	1.4	0.37	-0.11	0.14	-0.39	0.06	0.05	0.06	0.04	0.00	-0.05
Delaware	4.4	0.09	0.13	0.01	0.04	-0.04	0.28	-0.03	0.19	0.03	0.00
District of Columbia	7.6	0.15	2.56	0.03	0.08	0.03	0.20	0.13	0.03	0.00	-0.05
Florida	6.1	0.37	-0.26	0.02	0.21	0.08	0.18	0.13	0.19	0.01	0.01
Georgia	10.4	0.16	0.11	0.01	0.07	0.06	0.40	0.16	0.29	0.01	0.12
Hawaii	1.6	-2.18	-0.01	-0.01	0.51	0.31	0.01	-0.03	0.03	0.01	0.01
Idaho	3.6	0.17	0.02	0.00	0.19	0.04	0.19	0.30	0.20	0.01	0.04
Illinois	4.7	0.28	-0.04	0.02	0.06	0.10	0.37	0.08	0.23	0.03	0.05
Indiana	3.1	0.19	0.03	0.02	0.05	0.07	0.20	0.19	-0.35	0.02	0.06
Iowa	4.6	0.25	-0.02	0.00	0.08	0.07	0.09	0.00	0.06	0.05	0.14
Kansas	1.0	0.06	-0.07	0.01	0.03	0.02	-0.07	0.04	-0.16	0.00	0.00
Kentucky	4.6	0.13	-0.07	0.00	0.09	0.22	0.21	-0.06	0.19	0.02	0.00
Louisiana	-13.1	0.02	0.01	-0.01	-0.12	0.09	-0.16	-0.09	-0.13	0.01	-0.01
Maine	3.1	0.85	0.14	0.03	0.20	0.17	-0.40	0.29	-0.05	0.17	-0.06
Maryland	1.3	0.13	0.00	0.00	0.04	0.05	0.01	0.02	-0.83	0.11	0.07
Massachusetts	5.0	0.34	0.08	0.02	-0.13	0.08	0.12	0.02	0.16	0.06	0.35
Michigan	2.1	-0.40	-0.05	0.01	-0.14	0.11	0.06	0.15	-0.10	0.01	0.04
Minnesota	4.0	0.19	0.04	0.02	-0.11	0.05	0.09	0.29	0.03	0.01	0.05
Mississippi	2.7	0.02	-0.03	0.00	-0.60	0.03	0.07	0.03	0.00	0.01	0.02
Missouri	3.2	0.30	-0.09	0.01	0.10	0.07	0.20	0.17	0.30	0.03	-0.02
Montana	6.2	0.06	-0.06	0.01	0.33	0.09	0.05	0.27	0.31	0.06	0.01
Nebraska	6.4	0.14	-0.06	0.00	0.29	0.22	-0.44	0.20	0.00	0.08	-0.02
Nevada	14.7	0.14	9.61	-0.01	0.38	0.06	-0.13	0.05	0.10	-0.01	-0.01
New Hampshire	6.0	0.19	-0.02	0.03	0.38	0.03	0.11	0.02	0.75	0.01	0.44
New Jersey	2.4	0.93	-0.17	-0.40	0.13	0.01	0.10	0.02	0.22	0.02	0.07
New Mexico	6.6	0.20	-0.04	0.00	0.05	0.06	0.03	0.05	-0.06	0.02	0.02
New York	3.7	0.09	-0.12	0.08	0.02	0.06	0.22	0.07	-0.01	0.01	0.06
North Carolina	3.1	0.03	0.04	0.05	-0.63	0.08	0.55	0.22	-0.73	0.01	0.05
North Dakota	3.7	0.07	0.07	-0.01	0.04	-0.01	-0.01	-0.10	-0.14	0.05	0.00
Ohio	3.4	0.15	0.07	0.01	0.11	0.09	0.21	0.14	-0.04	0.02	0.00
Oklahoma	1.5	0.65	-0.06	0.03	0.07	0.12	0.28	0.13	0.30	-0.01	0.03
Oregon	6.3	0.29	0.00	0.02	0.13	0.06	0.35	0.34	0.37	0.03	-0.05
Pennsylvania	3.4	0.14	-0.08	0.01	0.06	0.09	0.29	0.10	0.09	0.04	0.18
Rhode Island	2.9	0.46	-0.02	-0.01	-0.20	0.34	0.27	0.09	0.17	0.04	0.15
South Carolina	4.2	0.16	0.00	0.01	0.33	0.09	0.29	0.24	0.29	0.04	0.02
South Dakota	1.5	0.09	0.03	0.00	0.25	0.14	-0.24	-0.03	0.11	0.02	0.04
Tennessee	4.4	-1.84	0.02	0.14	-0.45	0.08	0.20	0.14	0.27	0.01	-0.04
Texas	4.8	0.20	0.00	0.04	0.10	0.08	0.13	0.19	0.14	0.01	0.05
Utah	9.4	0.27	0.13	0.01	0.16	0.06	-0.05	0.19	-0.13	0.08	0.05
Vermont	2.4	0.44	0.01	-0.01	0.90	0.16	-0.26	0.09	-0.40	0.26	0.31
Virginia	3.8	0.18	-0.03	0.05	0.00	0.07	0.04	0.06	0.09	0.00	-0.04
Washington	13.3	0.07	-0.01	0.00	0.01	0.04	0.04	0.16	0.10	0.02	0.00
West Virginia	4.8	0.13	0.01	0.01	0.04	0.03	0.05	-0.18	-0.09	-0.01	0.08
Wisconsin	5.5	0.21	0.00	0.01	0.09	0.05	0.02	0.17	0.07	0.04	-0.03
Wyoming	2.2	0.09	0.13	0.04	0.00	0.09	0.12	0.01	0.01	0.04	0.02

1. Total arts and cultural production industries includes core industries, supporting industries, and industries with secondary production that are designated as artistic and cultural.

2. State numbers only include the sum of unsuppressed estimates. States do not sum to U.S. estimate.

Source: U.S. Bureau of Economic Analysis

Table 4. Contributions to Percent Change in Arts and Cultural Production Value Added by State, 2016--Table Ends

	Supporting arts and cultural production industries											
	Art support services			Information services					Manufacturing	Construction	Wholesale and transportation industries	Retail industries
	Rental and leasing	Government	Rest of art support services	Publishing	Motion pictures	Sound recording	Broadcasting	Other information services				
United States	0.11	0.34	0.03	0.43	0.40	0.26	0.90	0.41	0.07	0.10	0.14	0.45
Alabama	0.11	0.23	0.03	-0.11	-0.11	0.03	-0.42	0.01	0.00	-0.51	0.34	0.13
Alaska	-0.02	0.77	0.04	-0.11	-0.17	0.00	1.72	0.08	0.01	-0.22	-0.07	-0.04
Arizona	0.24	0.29	0.00	0.15	0.50	-1.48	-0.30	0.17	0.11	-0.94	0.45	0.81
Arkansas	0.03	0.35	0.04	0.00	-0.01	0.04	1.49	-0.05	0.13	-0.05	0.17	0.13
California	-0.02	0.13	0.02	0.33	1.13	0.16	0.43	0.80	0.03	0.24	-0.17	-0.12
Colorado	0.06	0.48	0.02	0.78	0.14	0.03	1.32	-0.13	0.04	0.16	0.15	0.12
Connecticut	0.08	-0.01	0.03	0.60	-0.38	0.00	0.63	0.32	0.06	-0.06	0.15	-0.10
Delaware	0.44	0.14	-0.07	0.45	0.04	-0.03	2.72	-0.08	0.04	-0.24	0.01	0.30
District of Columbia	0.15	1.67	0.22	0.39	-0.23	-0.03	2.20	-0.23	0.01	0.02	0.08	0.14
Florida	0.31	0.18	0.06	0.45	0.61	0.81	0.63	0.03	0.05	1.15	0.40	0.42
Georgia	0.10	0.49	0.01	0.50	4.71	0.73	2.09	0.23	0.02	-0.69	0.39	0.35
Hawaii	0.23	0.92	0.08	0.15	0.08	-0.02	0.23	-0.04	0.08	0.82	0.50	-0.25
Idaho	0.02	0.56	0.02	-0.06	0.06	0.02	0.90	-0.67	0.05	0.03	0.71	0.69
Illinois	0.28	0.43	0.05	0.34	-0.20	0.21	0.38	0.21	0.11	-0.10	1.34	0.40
Indiana	0.22	0.22	0.02	-0.15	0.18	0.06	0.95	0.37	0.24	0.13	0.46	-0.18
Iowa	0.37	1.21	0.04	0.06	0.08	-0.14	0.81	0.67	0.11	0.31	0.24	0.08
Kansas	0.04	0.34	0.05	-0.04	0.09	0.16	0.45	0.12	0.00	-0.11	0.05	0.00
Kentucky	0.06	0.54	0.04	-0.03	0.36	0.74	0.99	0.04	0.13	-0.24	0.23	0.86
Louisiana	0.50	0.34	0.01	-0.07	-13.57	0.05	0.61	0.01	0.13	-0.77	0.17	-0.03
Maine	0.04	0.45	0.04	1.09	0.50	-0.02	0.22	0.20	0.24	-0.64	-0.21	-0.16
Maryland	0.32	0.13	0.10	1.41	0.13	-0.01	0.87	0.03	0.13	-2.06	0.48	0.15
Massachusetts	0.01	0.40	0.03	1.52	0.31	0.05	0.18	-0.51	0.01	0.83	0.26	0.78
Michigan	0.02	0.36	0.05	-0.03	0.22	0.08	-0.09	0.23	0.16	-0.01	1.21	0.14
Minnesota	0.07	0.79	0.03	-0.66	0.14	0.40	1.15	0.03	0.19	0.37	0.69	0.03
Mississippi	0.21	0.64	0.02	-0.08	0.07	0.90	1.80	-0.03	-0.01	-1.03	0.55	0.07
Missouri	0.03	0.42	0.02	-0.12	0.11	0.06	0.99	0.10	-0.03	0.17	0.12	0.16
Montana	-0.12	1.32	0.04	0.27	0.49	0.00	1.11	-0.02	0.12	1.48	0.19	0.15
Nebraska	-0.02	0.96	0.03	2.75	-0.14	0.03	1.56	0.15	-0.01	-0.37	-0.01	0.97
Nevada	0.52	0.34	0.00	0.42	0.85	0.84	0.57	0.49	0.16	-0.10	0.24	0.14
New Hampshire	0.18	0.38	0.03	0.74	0.00	0.22	0.88	-0.17	0.25	0.36	0.36	0.81
New Jersey	0.67	0.03	0.05	-0.45	0.09	0.03	-0.28	0.32	0.23	0.07	0.05	0.64
New Mexico	-0.04	1.64	0.00	0.21	2.80	0.41	1.01	0.02	0.30	-0.02	0.14	-0.12
New York	0.08	0.07	0.03	-0.10	0.24	0.33	1.77	0.73	0.03	0.05	0.12	-0.09
North Carolina	0.12	0.23	0.02	1.46	0.19	0.18	1.55	-0.15	0.11	-0.33	-0.37	0.24
North Dakota	-0.42	1.13	0.02	1.98	-0.02	0.00	1.44	-0.06	0.01	0.20	0.76	-1.00
Ohio	0.06	0.44	0.03	-0.05	-0.07	0.10	0.96	-0.08	0.29	0.28	-0.02	0.65
Oklahoma	-0.21	0.33	0.04	0.11	0.33	-0.05	0.06	0.08	0.09	-0.39	-0.15	-0.23
Oregon	0.14	1.47	0.05	0.49	0.44	0.14	1.33	0.03	0.02	0.13	0.25	0.18
Pennsylvania	0.23	0.24	0.03	0.14	-0.02	0.11	1.69	0.08	0.04	-0.07	0.02	-0.01
Rhode Island	0.07	0.73	0.00	-0.11	-1.01	0.01	1.14	0.02	1.06	-0.56	0.19	-0.01
South Carolina	0.05	0.71	0.02	0.25	-0.87	0.07	1.71	0.19	0.03	0.52	-0.26	0.17
South Dakota	-0.06	0.76	0.00	-0.11	-0.10	0.01	0.06	0.03	0.03	-0.34	0.44	0.28
Tennessee	0.12	-0.05	0.01	0.68	1.13	2.54	0.63	0.09	0.09	0.09	0.24	0.27
Texas	0.18	0.78	0.02	0.34	0.49	0.44	0.85	0.05	0.06	0.40	-0.04	0.25
Utah	0.17	0.52	0.02	2.66	0.43	0.09	0.92	1.74	0.38	-0.49	0.24	1.79
Vermont	0.16	0.40	0.04	0.72	0.35	-0.21	1.15	0.24	-0.02	-1.85	-0.38	0.35
Virginia	0.07	0.50	0.09	-0.54	0.19	0.54	3.00	-0.05	0.01	-0.70	0.29	-0.10
Washington	0.08	0.62	0.04	3.08	0.01	0.16	0.13	1.54	0.06	0.15	0.00	6.91
West Virginia	-0.19	1.12	0.01	-0.74	-0.23	0.00	1.03	0.00	0.03	3.18	0.16	0.44
Wisconsin	0.06	0.60	0.03	1.65	-0.33	0.05	0.56	0.08	0.33	1.25	0.26	0.14
Wyoming	0.02	1.63	0.01	-0.35	-0.53	0.00	1.73	0.06	-0.01	-0.49	-0.04	-0.20

Source: U.S. Bureau of Economic Analysis

Table 5. Real Gross Output by ACPSA Commodity: Percent Change from Preceding Period

Line	Item ACPSA Description	2014	2015	2016
1	Total ACPSA	2.9	3.5	2.3
2	Core Arts and Cultural Production	3.5	3.4	2.0
3	Performing Arts	3.4	6.1	0.9
4	Performing Arts - Music Groups	3.4	6.2	0.9
5	Performing Arts - Dance	3.5	6.2	0.9
6	Performing Arts - Opera	3.4	6.2	0.9
7	Performing Arts - Symphonies	3.4	6.2	1.0
8	Performing Arts - Theater	3.4	6.2	0.9
9	Performing Arts - Other	3.4	5.5	0.7
10	Independent Artists, Writers, and Performers	4.9	4.2	-2.4
11	Museums	1.5	1.3	2.6
12	Museums - Art	1.7	1.1	2.9
13	Museums - Botanical and Zoological	1.7	1.1	2.9
14	Museums - Children's	1.7	1.3	2.9
15	Museums - Historical Sites	1.7	1.1	2.9
16	Museums - History	1.9	1.1	2.9
17	Museums - Natural	1.7	1.1	2.9
18	Museums - Nature Parks	0.8	1.9	1.7
19	Museums - Science	1.7	1.1	2.9
20	Museums - Other	1.8	1.2	2.9
21	Design Services	5.7	4.0	3.0
22	Advertising	5.1	3.8	3.5
23	Architectural Services, Historic Restoration	8.5	6.8	3.4
24	Landscape Architectural Services	6.1	2.0	3.1
25	All Other Architectural Services	8.5	6.8	3.4
26	Interior Design Services	11.4	7.4	-0.4
27	Industrial Design Services	7.1	4.8	-6.1
28	Graphic Design Services	7.3	5.3	4.1
29	Fashion Design Services	11.7	2.2	-0.5
30	Computer Systems Design	6.6	2.0	6.3
31	Photography and Photofinishing Services	5.2	-0.3	-1.8
32	All Other Design Services	11.6	2.6	-0.6
33	Fine Arts Education	3.9	4.6	3.9
34	Education Services	-0.3	-0.4	0.1
35	Entertainment Originals	-0.8	5.4	2.1
36	Supporting Arts and Cultural Production	2.4	3.5	2.6
37	Art Support Services	2.9	2.5	2.8
38	Rental and Leasing	5.1	6.1	5.6
39	Agents/Managers for Artists	5.1	1.5	5.3
40	Promoters of Performing Arts and Similar Events	4.7	0.4	0.6
41	Grant-Making and Giving Services	6.3	2.1	15.0
42	Unions	2.7	4.4	11.0
43	Government	0.7	2.1	1.6
44	Other Support Services	4.1	4.0	1.7
45	Books Publishing	-3.9	1.8	4.1
46	Books Publishing - Education (K-12)	20.9	0.6	1.1
47	Books Publishing - Higher Education	-7.3	-0.7	1.3
48	Books Publishing - General Reference	-1.3	5.1	9.5
49	Books Publishing - Professional, Technical, And Scholarly	-3.4	-2.2	-0.3
50	Books Publishing - Adult Trade	-7.2	3.4	4.3
51	Books Publishing - Children	-8.4	2.9	12.6
52	Other Publishing	3.1	1.8	5.5
53	Publishing - Cards, Calendars, and Other	0.6	1.4	5.9
54	Publishing - Newspapers and Periodicals	-1.0	-5.1	2.4
55	Publishing - Software	5.8	5.3	6.8
56	Information Services	1.7	4.3	0.5
57	Broadcasting	2.8	3.6	-0.4
58	Sound Recording	3.6	10.8	8.2
59	Motion Pictures	1.5	4.4	2.4
60	Audio/Visual Production	-3.1	0.4	-3.7
61	Other Information Services	8.6	11.0	6.5
62	Manufactured Goods	6.9	4.2	5.7
63	Jewelry and Silverware	9.8	0.4	1.8
64	Printed Goods	0.6	0.3	0.7
65	Musical Instruments	1.1	-0.5	4.6
66	Custom Architectural Woodwork and Metalwork	8.4	3.7	-1.3
67	Camera and Motion Picture Equipment	-9.1	9.1	6.1
68	Other Goods	5.2	12.3	14.9
69	Construction	0.3	6.5	3.0

Source: U.S. Bureau of Economic Analysis

Table 6. Nominal Gross Output by Arts and Cultural Production Industry [Millions of dollars]

Line	Industry	2014	2015	2016
1	Total	1,210,255	1,269,435	1,316,826
2	Core Arts and Cultural Production	245,511	260,452	270,008
3	Performing Arts	88,590	95,287	98,623
4	Performing Arts Companies	28,214	30,146	31,630
5	Promoters of Performing Arts and Similar Events	21,438	23,543	24,573
6	Agents/Managers for Artists	4,106	4,465	4,860
7	Independent Artists, Writers, and Performers	34,832	37,133	37,561
8	Museums	12,108	12,519	13,109
9	Design Services	130,727	137,852	142,869
10	Advertising	51,045	53,322	55,546
11	Architectural Services	25,474	27,805	29,373
12	Landscape Architectural Services	4,793	4,967	5,242
13	Interior Design Services	13,525	14,803	15,000
14	Industrial Design Services	2,649	2,824	2,692
15	Graphic Design Services	11,332	12,153	12,933
16	Computer Systems Design	4,299	4,387	4,619
17	Photography and Photofinishing Services	16,653	16,601	16,462
18	All Other Design Services	957	992	1,003
19	Fine Arts Education	5,783	6,154	6,503
20	Education Services	8,303	8,640	8,904
21	Supporting Arts and Cultural Production	917,446	960,149	997,735
22	Art Support Services	153,388	158,440	163,822
23	Rental and Leasing	10,895	11,960	13,134
24	Grant-Making and Giving Services	1,068	1,122	1,292
25	Unions	1,783	1,880	2,084
26	Government	138,679	142,449	146,237
27	Other Support Services	964	1,028	1,075
28	Information Services	580,191	610,191	634,100
29	Publishing	124,799	123,481	128,624
30	Motion Pictures	124,660	130,861	132,483
31	Sound Recording	20,717	23,057	25,042
32	Broadcasting	238,214	250,635	261,382
33	Other Information Services	71,801	82,157	86,568
34	Manufacturing	37,585	37,126	37,638
35	Jewelry and Silverware Manufacturing	8,623	7,413	7,872
36	Printed Goods Manufacturing	16,915	17,009	16,898
37	Musical Instruments Manufacturing	1,844	1,869	1,810
38	Custom Architectural Woodwork and Metalwork Manufacturing	5,657	6,120	5,950
39	Camera and Motion Picture Equipment Manufacturing	43	15	16
40	Other Goods Manufacturing	4,502	4,700	5,092
41	Construction	20,815	22,400	23,859
42	NonACPSA-related Production	47,298	48,833	49,083
43	Wholesale and Transportation Industries	50,333	51,845	52,807
44	Retail Industries	75,133	80,148	85,510
45	All Other Industries¹	47,298	48,833	49,083

1. Consists of the industries with secondary production that are designated as artistic and cultural.

Source: U.S. Bureau of Economic Analysis

Table 7. Real Gross Output by Arts and Cultural Production Commodity
[Millions of Chained (2009) Dollars]

Line	Commodity	2014	2015	2016
1	Total ACPSA	1,120,856	1,159,745	1,186,538
2	Core Arts and Cultural Production	568,405	587,995	599,848
3	Performing Arts	33,786	35,856	36,185
4	Performing Arts - Music Groups	4,605	4,892	4,938
5	Performing Arts - Dance	909	965	974
6	Performing Arts - Opera	3,685	3,914	3,951
7	Performing Arts - Symphonies	2,552	2,711	2,737
8	Performing Arts - Theater	17,655	18,754	18,932
9	Performing Arts - Other	4,380	4,619	4,653
10	Independent Artists, Writers, and Performers	27,720	28,872	28,180
11	Museums	17,016	17,239	17,691
12	Museums - Art	1,364	1,379	1,419
13	Museums - Botanical and Zoological	2,098	2,122	2,183
14	Museums - Children's	477	483	497
15	Museums - Historical Sites	4,416	4,466	4,595
16	Museums - History	273	276	284
17	Museums - Natural	2,182	2,207	2,271
18	Museums - Nature Parks	3,721	3,791	3,855
19	Museums - Science	2,182	2,207	2,271
20	Museums - Other	341	345	355
21	Design Services	323,901	336,753	346,936
22	Advertising	242,476	251,728	260,571
23	Architectural Services, Historic Restoration	1,939	2,070	2,141
24	Landscape Architectural Services	6,347	6,477	6,679
25	All Other Architectural Services	23,424	25,006	25,862
26	Interior Design Services	13,830	14,859	14,793
27	Industrial Design Services	2,549	2,671	2,509
28	Graphic Design Services	10,683	11,250	11,713
29	Fashion Design Services	802	820	816
30	Computer Systems Design	5,340	5,448	5,791
31	Photography and Photofinishing Services	16,292	16,250	15,955
32	All Other Design Services	154	158	157
33	Fine Arts Education	5,036	5,269	5,476
34	Education Services	87,943	87,594	87,707
35	Entertainment Originals	75,036	79,107	80,772
36	Supporting Arts and Cultural Production	552,798	572,287	586,933
37	Art Support Services	53,538	54,851	56,402
38	Rental and Leasing	10,226	10,845	11,456
39	Agents/Managers for Artists	3,557	3,610	3,803
40	Promoters of Performing Arts and Similar Events	13,585	13,645	13,732
41	Grant-Making and Giving Services	907	926	1,065
42	Unions	1,159	1,210	1,343
43	Government	23,340	23,827	24,198
44	Other Support Services	858	892	907
45	Books Publishing	22,925	23,330	24,293
46	Books Publishing - Education (K-12)	2,522	2,536	2,563
47	Books Publishing - Higher Education	1,080	1,072	1,086
48	Books Publishing - General Reference	1,101	1,157	1,267
49	Books Publishing - Professional, Technical, And Scholarly	3,562	3,483	3,472
50	Books Publishing - Adult Trade	11,452	11,841	12,354
51	Books Publishing - Children	3,316	3,411	3,841
52	Other Publishing	89,715	91,365	96,398
53	Publishing - Cards, Calendars, and Other	14,374	14,572	15,430
54	Publishing - Newspapers and Periodicals	22,808	21,639	22,166
55	Publishing - Software	52,940	55,733	59,538
56	Information Services	267,585	279,201	280,582
57	Broadcasting	108,114	112,035	111,571
58	Sound Recording	26,933	29,849	32,308
59	Motion Pictures	15,349	16,025	16,409
60	Audio/Visual Production	76,902	77,245	74,420
61	Other Information Services	42,109	46,760	49,810
62	Manufactured Goods	99,193	103,332	109,192
63	Jewelry and Silverware	46,131	46,305	47,119
64	Printed Goods	7,883	7,905	7,961
65	Musical Instruments	5,145	5,119	5,355
66	Custom Architectural Woodwork and Metalwork	8,792	9,121	9,002
67	Camera and Motion Picture Equipment	2,950	3,217	3,412
68	Other Goods	25,388	28,517	32,759
69	Construction	19,928	21,223	21,854

Source: U.S. Bureau of Economic Analysis

Table 8. Arts and Cultural Production Employment and Compensation by State, 2016

	2016						Percent change, 2015-2016					
	Total Arts and Cultural Production Industries ¹		Core Arts and Cultural Production Industries		Supporting Arts and Cultural Production Industries		Total Arts and Cultural Production Industries ¹		Core Arts and Cultural Production Industries		Supporting Arts and Cultural Production Industries	
	Employment	Compensation (thousands of dollars)	Employment	Compensation (thousands of dollars)	Employment	Compensation (thousands of dollars)	Employment	Compensation	Employment	Compensation	Employment	Compensation
United States	5,039,274	386,213,149	1,084,754	80,642,695	3,745,078	291,506,771	2.5	3.5	2.6	4.6	2.7	3.3
Alabama	46,732	2,400,495	7,427	358,916	36,498	1,881,681	-1.5	-0.4	1.2	1.8	-2.2	-1.0
Alaska	11,878	894,511	1,419	70,880	10,015	793,675	0.2	0.4	-1.3	-3.2	0.5	1.0
Arizona	91,878	4,943,524	15,722	857,779	72,171	3,839,328	1.8	1.2	2.3	5.5	1.7	0.2
Arkansas	33,729	1,568,032	4,796	247,358	27,130	1,224,241	-0.5	2.0	2.1	5.3	-1.0	1.4
California	738,284	83,409,893	161,029	17,700,892	552,929	63,900,435	4.7	3.8	3.0	6.6	5.3	3.1
Colorado	103,274	7,238,974	21,856	1,409,782	77,774	5,579,169	2.6	3.0	5.6	7.1	1.9	2.1
Connecticut	57,409	4,745,540	13,479	926,298	41,438	3,607,205	0.0	0.7	(D)	(D)	0.1	0.6
Delaware	9,124	492,340	2,107	104,779	6,342	340,013	0.2	0.2	-1.8	2.0	0.9	-0.1
District of Columbia	52,516	7,362,861	13,593	1,449,647	38,129	5,831,310	0.6	4.6	0.4	9.4	0.7	3.5
Florida	258,999	15,640,692	59,086	3,603,530	187,314	11,292,985	5.5	5.3	3.3	5.4	6.5	5.4
Georgia	140,182	10,175,446	26,687	2,018,945	107,150	7,749,086	4.6	8.2	6.1	7.4	4.4	8.6
Hawaii	22,742	1,350,043	6,848	339,699	14,994	958,748	2.5	1.8	1.8	-3.7	3.0	3.8
Idaho	21,633	1,015,109	3,086	136,258	17,539	826,452	3.3	3.4	5.2	9.9	3.0	2.3
Illinois	211,192	14,484,872	(D)	(D)	151,202	10,167,151	2.7	3.7	(D)	(D)	3.1	3.4
Indiana	95,956	4,615,838	(D)	(D)	77,088	3,661,194	0.0	0.5	(D)	(D)	-0.2	-0.4
Iowa	42,373	2,199,819	8,222	360,550	31,862	1,707,410	2.5	4.5	3.1	5.2	2.6	4.6
Kansas	45,534	2,501,914	6,988	339,117	36,535	2,046,073	-1.0	-0.5	-1.3	-1.4	-1.0	-0.3
Kentucky	52,978	2,689,456	7,822	363,528	42,330	2,163,875	3.3	3.1	3.6	5.2	3.4	2.8
Louisiana	54,968	2,833,989	9,042	439,228	43,177	2,234,528	-4.7	-5.4	2.4	-2.0	-6.1	-6.2
Maine	16,618	830,040	3,423	179,031	12,299	602,182	0.2	3.0	1.8	7.0	-0.1	1.9
Maryland	79,266	5,857,981	16,973	1,207,571	58,667	4,397,695	-2.3	-0.5	(D)	(D)	-2.5	-0.2
Massachusetts	137,016	11,858,758	39,651	2,869,180	92,188	8,551,723	4.5	4.2	5.7	6.0	4.2	3.8
Michigan	130,040	7,723,929	33,451	1,801,892	89,965	5,487,033	1.2	1.6	2.6	-0.1	0.7	2.0
Minnesota	99,143	6,523,426	21,666	1,380,842	73,206	4,841,439	1.0	2.7	2.2	3.6	0.7	2.4
Mississippi	25,817	1,181,170	2,779	123,804	21,414	979,277	-1.0	0.7	0.3	-0.6	-1.2	0.8
Missouri	93,828	5,086,236	(D)	(D)	69,127	3,661,502	0.2	1.2	(D)	(D)	-0.4	0.3
Montana	15,663	821,742	2,575	126,314	12,442	662,680	3.3	5.4	3.7	6.4	3.4	5.4
Nebraska	28,135	1,481,062	6,436	303,395	20,281	1,098,468	0.5	6.1	-1.8	3.1	1.4	7.3
Nevada	41,308	3,050,274	9,145	986,114	30,166	1,949,582	5.2	11.1	3.1	30.6	6.2	3.7
New Hampshire	21,580	1,399,299	4,314	238,963	16,286	1,092,893	4.4	4.7	7.4	12.5	3.9	3.3
New Jersey	135,712	11,264,017	27,015	1,991,148	102,744	8,801,573	2.3	2.1	3.7	7.8	2.1	1.0
New Mexico	26,605	1,483,321	3,636	186,121	21,864	1,237,929	3.6	5.7	0.3	3.2	4.5	6.4
New York	466,926	47,708,855	140,996	13,897,081	313,018	32,708,712	0.9	1.7	1.8	2.3	0.6	1.5
North Carolina	120,081	7,523,131	24,354	1,413,374	89,461	5,733,141	1.5	1.2	0.7	-1.9	1.8	2.0
North Dakota	14,043	793,816	1,851	77,459	11,597	679,026	-1.0	1.8	1.5	-0.4	-1.1	2.8
Ohio	179,124	10,006,846	(D)	(D)	132,809	7,435,774	2.9	2.3	(D)	(D)	3.6	2.2
Oklahoma	42,392	2,188,131	6,363	402,999	33,801	1,658,501	-0.8	0.7	5.3	8.1	-1.8	-0.5
Oregon	67,225	4,303,646	14,739	893,679	49,728	3,238,289	1.5	4.7	2.5	7.2	1.2	4.1
Pennsylvania	175,572	11,227,654	47,503	2,674,561	119,246	7,962,743	1.6	1.4	3.3	5.0	1.1	0.4
Rhode Island	17,750	1,052,312	4,352	217,310	12,684	789,219	0.1	1.6	6.5	8.6	-1.8	-0.2
South Carolina	51,551	2,766,984	(D)	(D)	38,498	2,100,187	1.5	2.7	(D)	(D)	1.1	1.6
South Dakota	14,005	673,874	2,318	82,706	11,074	558,387	-0.4	0.9	3.7	2.9	-1.2	0.6
Tennessee	86,816	5,677,473	(D)	(D)	61,240	3,732,423	2.6	1.2	(D)	(D)	3.5	4.0
Texas	366,882	22,962,919	65,672	4,409,792	283,844	17,345,397	2.5	3.8	3.2	5.0	2.5	3.9
Utah	62,526	3,430,242	12,376	568,605	48,233	2,750,405	6.3	7.7	3.2	4.5	7.3	8.5
Vermont	10,740	563,878	3,012	144,668	7,295	394,424	1.2	0.9	5.6	6.5	-0.4	-1.0
Virginia	120,016	8,014,815	23,560	1,501,737	91,105	6,148,672	-0.8	0.1	0.3	2.1	-1.1	-0.4
Washington	177,527	20,944,139	22,749	1,472,397	150,217	19,157,762	9.6	13.9	5.2	7.8	10.6	14.5
West Virginia	18,326	919,636	1,750	63,250	15,597	804,112	6.5	6.1	3.7	-0.5	7.5	7.3
Wisconsin	94,167	5,591,250	16,370	854,514	73,453	4,479,574	2.7	5.1	3.4	4.2	2.8	5.5
Wyoming	11,493	738,946	1,230	57,378	9,912	661,490	2.1	3.0	7.9	6.6	1.8	3.1

(D) Data are suppressed to avoid disclosure of confidential information.

1. Total arts and cultural production industries includes core industries, supporting industries, and industries with secondary production that are designated as artistic and cultural.

Note: Percent change from preceding period was calculated from unrounded data.

Source: U.S. Bureau of Economic Analysis

Table 9. Contributions to Percent Change in Arts and Cultural Production Employment by State, 2016--Continues

	Total arts and cultural production industries ¹	Core arts and cultural production industries									
		Performing arts				Museums	Design services			Fine arts education	Education services
		Performing arts companies	Promoters of performing arts and similar events	Agents / managers for artists	Independent artists, writers, and performers		Advertising	Architectural services	Rest of design services ²		
United States	2.5	0.06	0.11	0.07	-0.02	0.11	0.03	0.09	0.04	0.05	0.02
Alabama	-1.5	0.00	-0.11	-0.01	0.10	(D)	(D)	0.04	(D)	0.06	-0.13
Alaska	0.2	0.17	0.04	(D)	(D)	-0.12	-0.14	-0.26	(D)	0.09	-0.06
Arizona	1.8	0.04	-0.05	0.01	0.01	0.19	0.09	0.12	0.00	0.03	-0.03
Arkansas	-0.5	(D)	0.27	0.03	0.00	0.16	(D)	0.18	(D)	-0.01	-0.29
California	4.7	0.08	0.13	0.49	-0.15	0.11	0.04	0.13	0.11	0.06	-0.33
Colorado	2.6	0.01	0.27	0.00	0.11	0.22	0.01	0.24	0.20	0.04	0.05
Connecticut	0.0	-0.07	0.16	0.00	0.00	0.13	-0.05	-0.06	(D)	-0.02	-0.08
Delaware	0.2	0.09	0.57	0.00	-0.05	-0.91	-0.01	(D)	(D)	(D)	-0.04
District of Columbia	0.6	0.07	0.11	0.04	0.05	0.07	(D)	0.05	(D)	0.01	-0.45
Florida	5.5	0.07	0.13	0.01	0.01	0.13	0.03	0.13	0.24	0.02	0.00
Georgia	4.6	0.05	0.25	0.00	0.03	0.17	0.09	0.14	0.09	0.02	0.30
Hawaii	2.5	0.02	0.17	(D)	0.00	0.26	0.00	-0.07	(D)	0.03	0.10
Idaho	3.3	0.09	0.17	0.01	0.02	0.09	(D)	0.19	(D)	0.02	0.17
Illinois	2.7	-0.02	0.06	-0.01	0.00	0.19	-0.04	0.04	(D)	0.06	0.10
Indiana	0.0	0.07	0.10	0.01	0.03	0.05	0.09	0.06	(D)	0.00	0.06
Iowa	2.5	-0.07	-0.04	0.00	0.13	0.06	-0.01	0.02	-0.04	0.12	0.41
Kansas	-1.0	-0.04	0.10	0.02	0.01	(D)	-0.09	0.11	(D)	0.03	-0.04
Kentucky	3.3	(D)	-0.13	-0.04	0.02	0.38	0.02	0.06	(D)	0.04	-0.01
Louisiana	-4.7	0.01	0.31	0.01	-0.01	(D)	-0.03	-0.04	(D)	0.04	-0.12
Maine	0.2	0.07	0.40	-0.01	0.01	0.14	(D)	0.16	(D)	0.08	-0.17
Maryland	-2.3	-0.11	0.19	-0.07	0.01	0.05	-0.04	-0.03	(D)	0.23	0.13
Massachusetts	4.5	0.12	0.26	-0.01	-0.02	0.10	0.07	0.01	0.12	0.13	0.86
Michigan	1.2	0.08	0.02	-0.02	-0.06	0.07	0.00	0.09	0.43	0.02	0.04
Minnesota	1.0	0.10	0.31	0.03	-0.10	-0.07	-0.09	0.14	-0.02	0.04	0.14
Mississippi	-1.0	0.01	0.00	(D)	(D)	0.08	(D)	-0.02	(D)	(D)	0.00
Missouri	0.2	0.18	-0.10	-0.04	0.05	0.11	0.05	0.04	(D)	0.04	-0.06
Montana	3.3	(D)	-0.09	-0.01	0.05	0.27	(D)	0.20	0.01	0.16	-0.03
Nebraska	0.5	(D)	-0.10	0.03	-0.38	0.16	-0.10	0.08	(D)	0.06	-0.15
Nevada	5.2	-0.12	0.44	0.02	0.07	(D)	-0.05	0.04	(D)	-0.01	-0.03
New Hampshire	4.4	(D)	0.13	0.03	-0.02	-0.01	-0.05	0.02	(D)	-0.01	0.99
New Jersey	2.3	0.30	-0.04	-0.01	-0.03	0.01	0.03	0.08	0.13	0.06	0.18
New Mexico	3.6	0.10	0.07	-0.01	0.13	0.05	-0.06	-0.01	(D)	-0.01	0.03
New York	0.9	0.03	0.11	0.02	0.00	0.07	0.00	0.09	-0.01	0.05	0.17
North Carolina	1.5	-0.02	0.06	0.05	-0.14	0.21	0.27	0.14	(D)	0.03	0.10
North Dakota	-1.0	0.11	0.25	(D)	0.07	0.00	(D)	-0.02	(D)	0.09	-0.03
Ohio	2.9	-0.03	0.05	-0.02	0.07	0.05	0.02	0.09	(D)	0.04	-0.01
Oklahoma	-0.8	0.02	0.08	-0.01	0.03	(D)	0.07	0.16	(D)	0.02	0.04
Oregon	1.5	0.15	0.17	0.00	0.08	0.05	0.03	0.23	0.22	0.06	-0.43
Pennsylvania	1.6	0.08	0.02	0.01	0.01	0.02	0.18	0.09	-0.09	0.12	0.44
Rhode Island	0.1	-0.07	0.09	(D)	0.06	0.55	0.02	(D)	(D)	0.11	0.53
South Carolina	1.5	-0.12	0.12	0.11	-0.02	0.19	0.05	0.12	(D)	0.04	-0.04
South Dakota	-0.4	0.06	0.03	(D)	(D)	0.21	(D)	0.01	(D)	0.04	0.09
Tennessee	2.6	-0.04	0.03	0.07	-0.07	0.10	0.05	0.04	(D)	0.02	-0.25
Texas	2.5	0.10	0.01	-0.01	0.02	0.15	0.03	0.10	0.06	0.03	0.08
Utah	6.3	0.25	0.41	-0.01	0.06	(D)	-0.08	0.09	(D)	0.23	0.10
Vermont	1.2	0.44	0.15	-0.05	0.06	0.13	(D)	0.00	(D)	0.40	0.80
Virginia	-0.8	0.05	0.12	0.03	0.02	0.06	-0.05	0.01	-0.02	-0.02	-0.15
Washington	9.6	0.06	0.16	0.00	0.01	0.14	0.00	0.18	0.07	0.09	-0.01
West Virginia	6.5	-0.05	0.13	0.01	0.02	0.04	0.08	-0.08	(D)	(D)	0.33
Wisconsin	2.7	(D)	0.23	0.00	0.00	0.09	-0.01	0.07	(D)	0.10	-0.16
Wyoming	2.1	0.01	0.39	(D)	-0.03	0.05	0.04	-0.04	(D)	0.14	0.03

(D) Data are suppressed to avoid disclosure of confidential information.

1. Total arts and cultural production industries includes core industries, supporting industries, and industries with secondary production that are designated as artistic and cultural.

2. State numbers only include the sum of unsuppressed estimates. States do not sum to U.S. estimate.

Source: U.S. Bureau of Economic Analysis

Table 9. Contributions to Percent Change in Arts and Cultural Production Employment by State, 2016--Table Ends

	Supporting arts and cultural production industries											
	Art support services			Information services					Manufacturing	Construction	Wholesale and transportation industries	Retail industries
	Rental and leasing	Government	Rest of art support services	Publishing	Motion pictures	Sound recording	Broadcasting	Other information services				
United States	0.08	0.16	-0.01	-0.01	0.62	0.01	-0.01	0.10	0.11	0.16	0.11	0.66
Alabama	0.03	-0.64	-0.01	(D)	-0.18	0.01	-0.21	(D)	(D)	-0.83	0.23	0.13
Alaska	(D)	-0.14	(D)	(D)	(D)	(D)	0.19	(D)	(D)	0.40	-0.10	-0.03
Arizona	0.19	-0.12	-0.01	0.03	0.33	-0.08	0.32	0.07	(D)	-1.53	0.26	1.66
Arkansas	-0.05	-0.96	-0.01	(D)	-0.22	0.00	0.21	(D)	(D)	0.27	0.09	0.03
California	0.06	-0.20	0.01	0.16	2.60	0.01	0.13	0.33	0.03	0.55	0.06	0.22
Colorado	0.03	0.31	0.00	-0.06	0.25	(D)	-0.02	0.00	(D)	0.18	0.10	0.54
Connecticut	0.01	-0.16	-0.01	0.33	-0.17	0.00	-0.13	0.13	(D)	0.04	0.04	-0.08
Delaware	0.22	-0.01	(D)	0.00	(D)	-0.03	0.19	-0.01	(D)	-0.65	(D)	0.97
District of Columbia	0.24	0.29	(D)	(D)	-0.12	-0.02	-0.13	0.00	(D)	0.03	0.04	0.16
Florida	0.22	(D)	0.06	-0.07	0.50	0.03	0.04	0.00	(D)	1.92	0.21	1.58
Georgia	0.12	(D)	-0.01	0.13	2.63	(D)	0.38	0.09	(D)	-1.33	0.17	0.63
Hawaii	0.14	0.55	(D)	-0.06	1.05	-0.01	-0.09	0.00	(D)	0.94	0.19	-0.81
Idaho	(D)	0.67	(D)	(D)	(D)	0.01	-0.09	-0.30	(D)	-0.03	(D)	1.90
Illinois	0.22	-0.15	-0.06	-0.15	0.45	0.00	-0.21	0.06	0.11	-0.09	1.71	0.31
Indiana	0.06	-0.06	-0.03	-0.32	0.47	0.00	-0.13	(D)	(D)	0.18	0.18	-0.82
Iowa	0.20	0.87	-0.03	-0.27	0.12	(D)	0.05	0.17	(D)	0.50	(D)	0.22
Kansas	-0.04	-0.32	0.00	-0.35	0.15	0.02	-0.24	(D)	(D)	-0.23	(D)	0.19
Kentucky	(D)	0.75	(D)	-0.16	0.46	0.07	-0.06	0.02	(D)	-0.27	0.07	1.60
Louisiana	0.36	0.05	-0.02	-0.24	-4.08	-0.01	-0.28	0.00	(D)	-1.06	0.16	0.00
Maine	0.02	0.39	(D)	0.09	0.42	-0.01	-0.16	(D)	(D)	-0.93	(D)	-0.01
Maryland	0.35	-0.25	-0.01	0.36	0.09	0.02	-0.34	-0.01	(D)	-2.75	0.17	0.19
Massachusetts	0.02	0.56	-0.01	-0.06	0.39	0.00	-0.22	-0.11	0.04	1.20	0.09	0.92
Michigan	-0.08	0.33	-0.02	-0.24	0.13	0.00	-0.18	0.04	(D)	-0.11	0.28	0.17
Minnesota	0.06	0.03	-0.04	-0.51	0.19	(D)	0.10	0.02	(D)	0.43	0.18	-0.05
Mississippi	0.03	-0.31	-0.02	-0.08	-0.05	0.01	-0.22	0.00	(D)	-0.63	(D)	-0.16
Missouri	0.00	0.16	-0.03	-0.12	0.14	0.00	-0.13	(D)	(D)	0.13	-0.07	-0.42
Montana	(D)	0.42	0.01	(D)	0.20	-0.01	-0.04	-0.01	(D)	1.69	(D)	0.38
Nebraska	(D)	0.02	-0.03	1.11	-0.15	0.00	0.63	(D)	(D)	-0.49	-0.21	0.20
Nevada	0.73	0.06	0.01	0.12	1.49	0.03	0.03	0.02	(D)	0.62	(D)	1.51
New Hampshire	0.11	0.39	(D)	-0.12	0.01	0.02	0.13	-0.04	(D)	(D)	(D)	1.59
New Jersey	0.17	0.09	-0.02	-0.32	0.05	(D)	-0.24	0.05	(D)	0.06	0.08	1.41
New Mexico	-0.03	1.59	-0.02	-0.11	2.12	0.00	0.23	(D)	(D)	-0.11	0.19	-0.29
New York	0.04	0.15	-0.01	-0.13	0.04	0.02	-0.26	0.24	0.02	0.05	0.00	0.22
North Carolina	0.07	-0.11	-0.01	0.46	0.59	0.00	0.25	-0.04	(D)	-0.71	(D)	0.68
North Dakota	-0.21	0.38	(D)	(D)	0.01	(D)	-0.05	(D)	(D)	0.09	(D)	-1.87
Ohio	0.04	0.33	-0.01	-0.19	0.09	(D)	0.03	0.01	(D)	0.31	-0.06	1.68
Oklahoma	-0.11	-0.19	0.00	-0.09	-0.02	-0.01	-0.09	0.03	(D)	-0.02	-0.01	-1.01
Oregon	0.02	0.30	0.02	-0.09	0.32	0.03	-0.09	0.03	(D)	0.13	0.05	0.13
Pennsylvania	0.05	0.14	-0.05	(D)	0.21	0.01	0.01	0.01	(D)	-0.09	-0.03	0.54
Rhode Island	(D)	0.25	(D)	-0.21	-0.40	-0.01	-0.15	(D)	(D)	-1.16	(D)	0.05
South Carolina	-0.01	0.09	0.02	-0.04	0.02	0.01	0.19	0.05	(D)	0.50	-0.33	0.13
South Dakota	(D)	0.41	(D)	(D)	-0.37	0.01	-0.14	0.01	(D)	-0.50	0.11	-0.01
Tennessee	0.08	-0.32	-0.01	0.14	(D)	0.06	-0.17	0.03	(D)	0.13	0.08	0.39
Texas	0.09	0.65	0.00	-0.01	0.40	0.01	0.10	0.03	0.06	0.66	-0.34	0.29
Utah	0.06	0.86	0.01	0.66	0.56	0.01	0.39	0.06	(D)	-0.65	0.07	3.31
Vermont	(D)	0.50	(D)	(D)	0.18	-0.06	-0.34	(D)	(D)	-2.04	(D)	1.29
Virginia	0.08	0.44	0.00	-0.41	0.34	0.03	-0.12	0.05	(D)	-1.16	0.08	-0.28
Washington	0.12	0.89	0.00	0.60	-0.08	(D)	0.10	0.40	(D)	0.36	-0.01	6.31
West Virginia	0.01	0.85	-0.12	(D)	-0.04	(D)	-0.09	-0.01	(D)	5.05	(D)	0.80
Wisconsin	(D)	0.18	-0.03	0.36	-0.17	0.00	-0.11	0.04	(D)	1.43	0.09	0.06
Wyoming	0.11	0.42	(D)	(D)	0.05	-0.01	1.78	(D)	(D)	(D)	(D)	0.06

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Source: U.S. Bureau of Economic Analysis