

News Release

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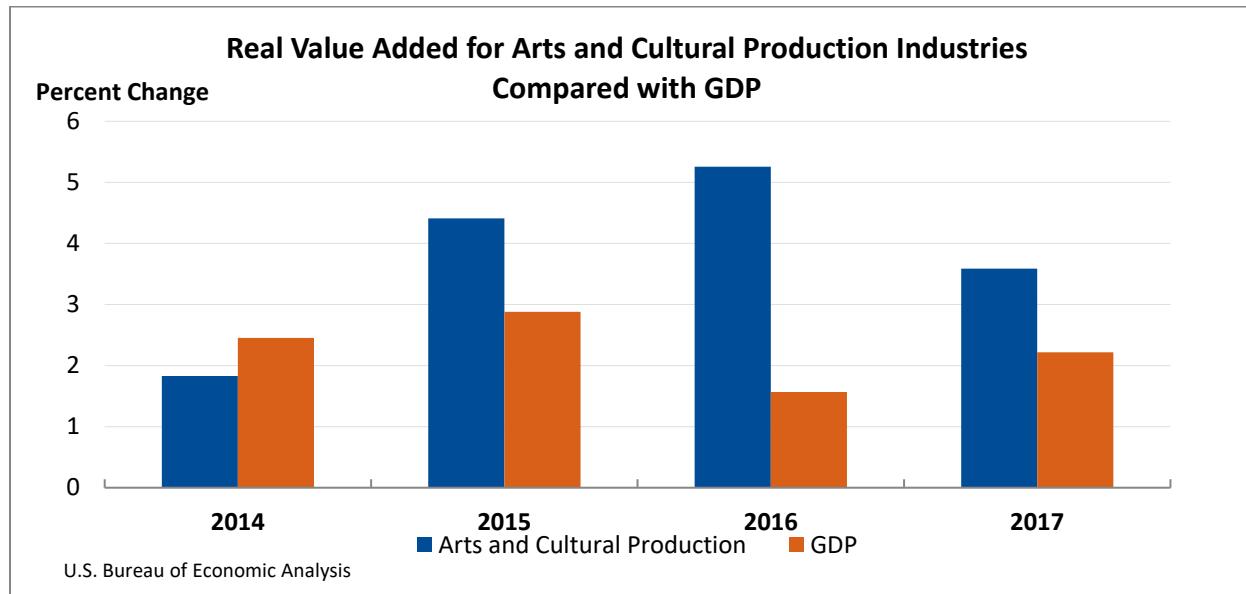
BEA 20-10

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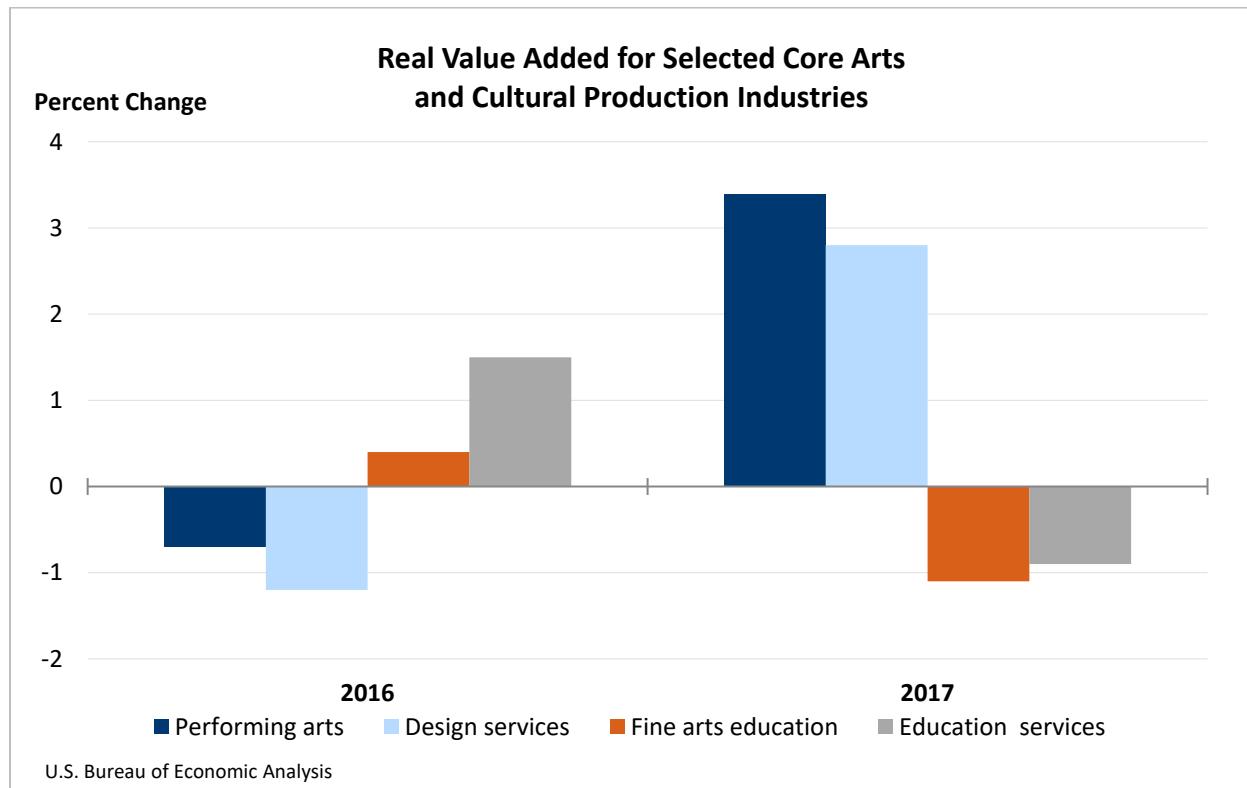
Arts and Cultural Production Satellite Account, U.S. and States 2017

Washington leads states with 11.5 percent growth

The Arts and Cultural Production Satellite Account 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 3.6 percent in 2017. That compares with a 5.3 percent increase in 2016 (table 1). Arts and cultural economic activity accounted for 4.5 percent of gross domestic product (GDP), or \$877.8 billion, in 2017 (table 2 and 3). With this release the arts and cultural production statistics are updated to incorporate revised data from BEA's National Income and Product Accounts.



Information services was the leading contributor to the overall growth in arts and cultural production at the national level in 2017, followed by design services. Core arts and cultural production industries, which include performing arts, museums, design services, and fine arts education, grew 2.7 percent. Supporting arts and cultural production industries, including art support services and information services, increased 4.0 percent.



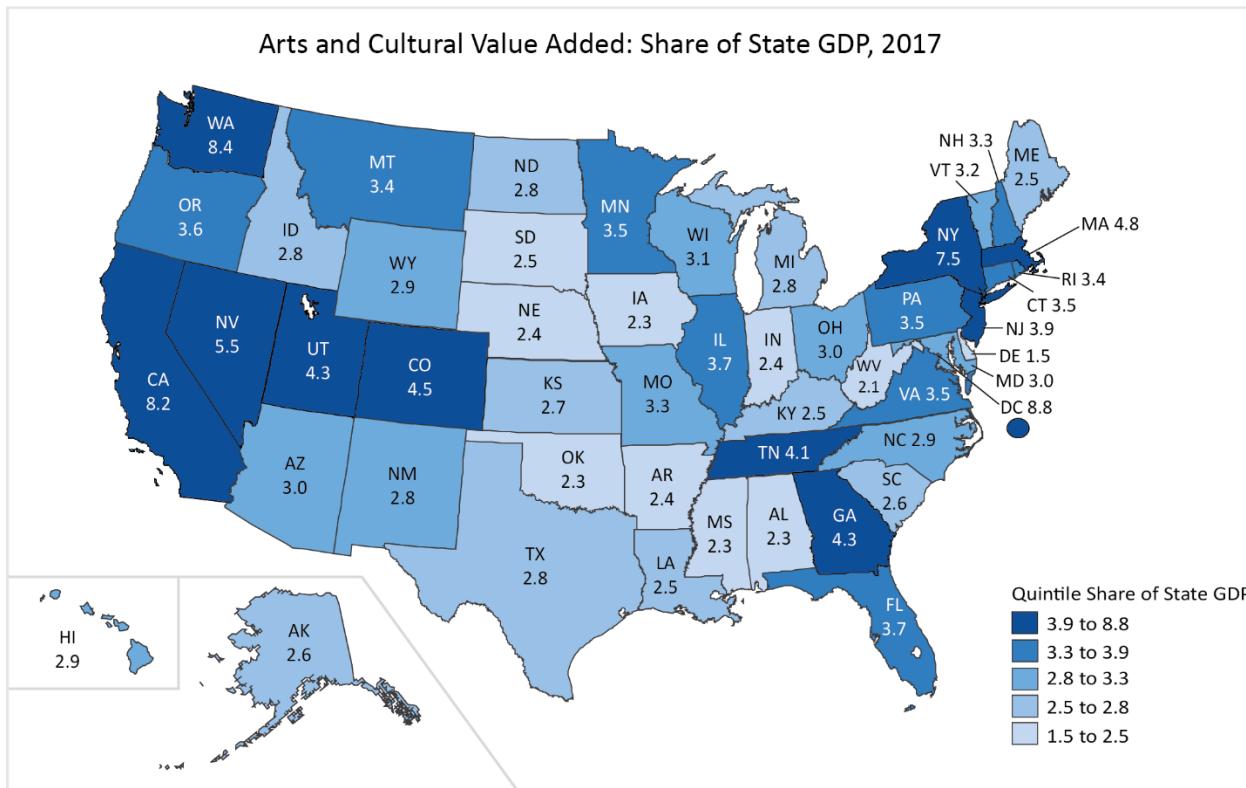
- For performing arts, real value added increased 3.4 percent in 2017, after decreasing 0.7 percent in 2016. The leading contributor to the increase was independent artists, writers, and performers, which increased 4.9 percent in 2017, after decreasing 5.5 percent in 2016.
- For design services, real value added increased 2.8 percent in 2017, after decreasing 1.2 percent in 2016. The leading contributor to the increase was architectural services, followed by advertising.

Nominal Value Added

Nominal value added (not adjusted for inflation) increased 4.6 percent nationally in 2017 (table 2). The leading contributor to the increase was information services, which includes the broadcasting and publishing industries (table 4). Core arts and cultural production industries increased 4.4 percent, to a level of \$179.0 billion; the leading contributors to the increase were performing arts and design services. Supporting arts and cultural industries increased 4.7 percent, to a level of \$676.7 billion; the leading contributor to the increase was information services.

Nominal value added in arts and cultural industries increased in every state and the District of Columbia in 2017, except West Virginia, Louisiana, Vermont, and Michigan. The percent change in value added in arts and cultural industries across all states ranged from 11.5 percent in Washington to -3.1 percent in West Virginia in 2017 (table 4).

For states and the District of Columbia, the arts and cultural share of total GDP ranged from 8.8 percent in the District of Columbia to 1.5 percent in Delaware (table 3). The share for most states ranged between 2 and 5 percent. The District of Columbia, Washington, California, New York, and Nevada were the only areas where the arts and culture share of total GDP exceeded 5 percent.



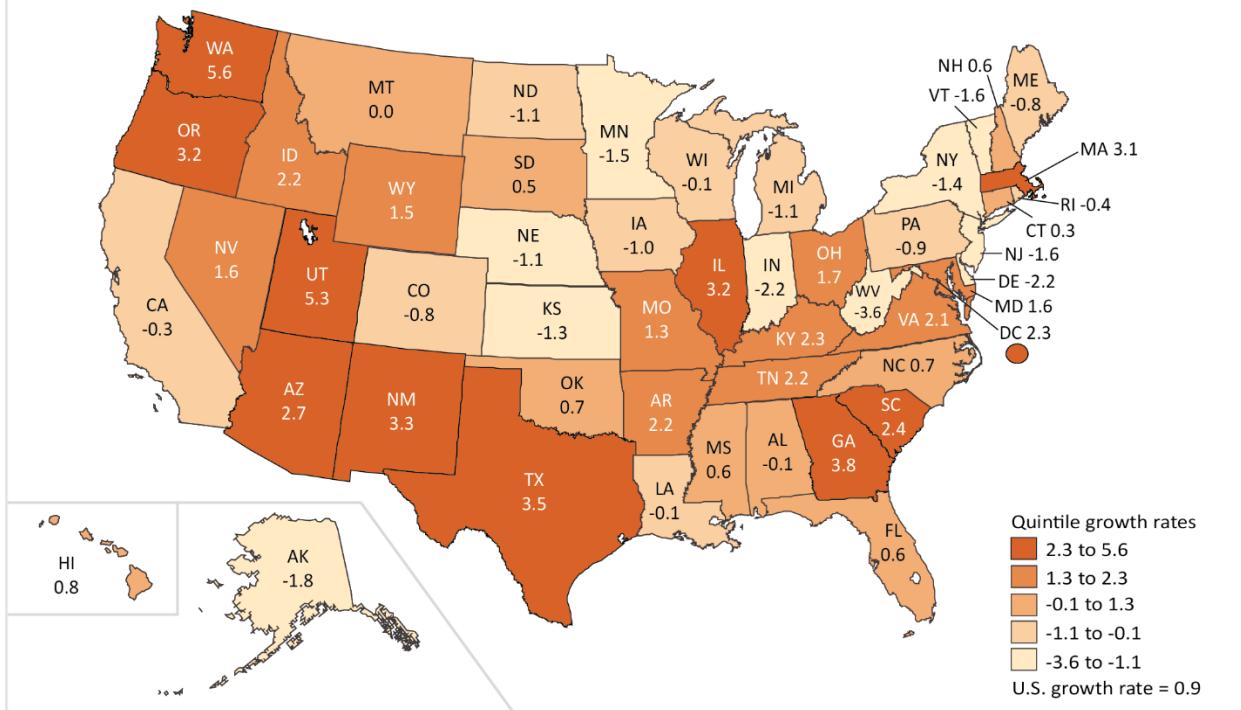
U.S. Bureau of Economic Analysis

The top arts and cultural industries varied among the states. In the District of Columbia, government and broadcasting were the leading contributors to the share of total GDP (table 3). In Washington, publishing and retail industries were the leading contributors to the share of total GDP. In California, information services and independent artists, writers, and performers were the leading contributors to the share of total GDP.

Employment

Arts and cultural employment nationwide increased 0.9 percent in 2017 (table 8). The total number of arts and cultural jobs for the nation was 5.1 million. Arts and cultural employment increased in 29 states and the District of Columbia. The percent change in arts and cultural employment across all states ranged from 5.6 percent in Washington to -3.6 percent in West Virginia.

Arts and Cultural Employment: Percent Change, 2016-2017



U.S. Bureau of Economic Analysis

Washington had 167,004 jobs related to arts and culture, representing 4.7 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 arts and cultural production statistics at the national level on output, value added, intermediate inputs, employment, and compensation from 1998 to 2016 and updated state statistics on value added, employment, and compensation from 2001 to 2016. These revised and newly available arts and cultural production statistics primarily reflect the incorporation of the [2018 comprehensive update of the Industry Economic Accounts](#), released on November 1st, 2018. This comprehensive update incorporated updated definitions and classifications as well as statistical changes, including improved methodologies and newly available and revised source data. Combined with new and revised arts and cultural production-specific source data, these improvements allow the arts and cultural production statistics to more accurately capture the dynamics of this sector.

Note

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

Additional Information

Resources

Additional resources available at www.bea.gov:

- Stay informed about BEA developments by reading the BEA [blog](#), signing up for BEA's [email subscription service](#), or following BEA on Twitter [@BEA_News](#).
- For more on BEA's statistics, see our monthly online journal, the [Survey of Current Business](#).
- The time series of detailed annual statistics for 1998 through 2017 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).

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

Employment: Arts and cultural production employment consists of all wage-and-salary jobs where the workers are engaged in the production of arts and cultural production-related goods and services.

Compensation: Arts and cultural production 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 arts and cultural production-related work during a given year.

Value added: Arts and cultural production value added consists of output less intermediate consumption (for example, costumes rented by performing arts companies or printing of the program for the show).

Core arts and cultural production 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 2012). 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 (2012) 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 Arts and Cultural Production Industry: Percent Change from Preceding Period

| Line | Industry ACPSA Description | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|-------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| 1 | Total | 9.3 | -0.2 | 2.6 | 6.1 | 1.2 | 4.8 | -1.1 | 1.9 | 5.0 | 4.1 | -4.7 | 4.9 | 0.9 | 0.6 | 3.9 | 1.8 | 4.4 | 5.3 | 3.6 |
| 2 | Core Arts and Cultural Production | 4.0 | 4.3 | 1.7 | 5.9 | 2.2 | 2.6 | -2.4 | 2.0 | -0.3 | 8.1 | -5.2 | 3.1 | 4.4 | 5.9 | 0.0 | 5.1 | 0.5 | -0.6 | 2.7 |
| 3 | Performing Arts | 1.4 | 3.3 | 3.2 | 7.8 | 6.0 | 2.3 | -2.3 | 5.2 | -5.6 | 7.1 | 4.0 | 2.7 | 5.8 | 7.5 | 0.2 | 5.3 | -1.8 | -0.7 | 3.4 |
| 4 | Performing Arts Companies | 0.9 | 6.1 | 1.7 | -11.8 | 1.3 | 15.1 | 0.0 | -3.6 | -8.3 | 9.5 | 3.9 | 2.8 | 9.2 | -3.1 | -4.9 | 2.8 | -6.1 | 2.8 | -0.8 |
| 5 | Promoters of Performing Arts and Similar Events | 4.7 | 5.8 | -1.7 | 44.0 | 2.9 | -7.6 | -0.9 | 10.9 | -6.9 | 6.0 | 8.0 | 1.2 | 1.1 | 17.6 | 3.3 | 7.6 | -8.5 | 7.3 | 3.7 |
| 6 | Agents/Managers for Artists | 7.2 | 3.3 | -5.0 | 2.0 | 2.4 | 3.0 | -6.8 | 3.5 | -5.0 | 10.8 | 0.3 | 1.9 | 19.7 | 7.4 | 1.3 | 6.0 | -6.7 | 4.9 | 3.2 |
| 7 | Independent Artists, Writers, and Performers | 0.1 | 0.9 | 6.7 | 10.1 | 9.8 | -0.2 | -3.4 | 8.1 | -3.9 | 6.0 | 3.0 | 3.2 | 4.5 | 9.1 | 1.0 | 5.4 | 3.1 | -5.5 | 4.9 |
| 8 | Museums | 12.1 | 6.8 | 6.2 | 4.0 | 8.1 | 0.8 | 8.7 | 5.2 | 4.9 | 4.5 | 3.0 | -4.9 | 4.2 | 29.7 | 0.2 | 3.0 | -17.1 | 4.3 | 0.8 |
| 9 | Design Services | 4.9 | 4.6 | 0.6 | 5.5 | -0.6 | 2.6 | -3.3 | -0.2 | 3.1 | 9.2 | -12.5 | 4.6 | 4.1 | 3.8 | -0.1 | 5.4 | 4.0 | -1.2 | 2.8 |
| 10 | Advertising | 10.5 | 11.5 | 1.3 | 13.7 | -1.7 | 3.8 | -8.7 | -5.2 | 2.0 | 12.0 | -7.3 | 10.9 | 4.2 | -4.9 | -0.6 | 3.8 | 3.5 | -0.1 | 3.3 |
| 11 | Architectural Services | 2.0 | 8.2 | 3.1 | -3.2 | 3.6 | 0.8 | 3.5 | 3.8 | 6.9 | 4.4 | -16.9 | -5.3 | 6.0 | 7.0 | 2.3 | 7.1 | 5.7 | 1.5 | 5.2 |
| 12 | Landscape Architectural Services | 1.3 | 8.4 | 6.9 | 3.1 | 0.4 | 2.4 | 1.7 | 3.3 | -2.6 | 4.9 | -17.2 | -2.2 | -1.2 | 7.1 | 5.4 | 4.3 | 0.2 | -1.7 | 0.7 |
| 13 | Interior Design Services | 0.7 | -6.2 | 3.6 | 6.3 | 11.5 | 15.4 | 3.6 | 8.9 | 8.7 | 13.3 | -20.1 | 3.4 | 4.7 | 13.0 | 0.6 | 8.9 | 6.9 | -7.0 | -1.8 |
| 14 | Industrial Design Services | 17.4 | 4.7 | 4.8 | 3.8 | -7.9 | 7.2 | -8.6 | -4.5 | -1.2 | 2.7 | -11.4 | 6.2 | 16.4 | 10.6 | -2.5 | 5.1 | 4.7 | -6.6 | -7.5 |
| 15 | Graphic Design Services | 0.0 | -5.8 | 1.0 | 2.2 | -4.4 | 0.6 | -6.0 | -2.2 | -4.0 | 14.0 | -13.8 | 11.1 | 3.3 | 9.9 | -5.6 | 5.0 | 4.9 | -1.3 | -1.2 |
| 16 | Computer Systems Design | 16.1 | 8.9 | 4.0 | -8.1 | 15.2 | 15.4 | 17.1 | 12.9 | 18.4 | 8.5 | 4.4 | 16.2 | 13.2 | 17.5 | 4.0 | 7.8 | 8.7 | 11.0 | 13.0 |
| 17 | Photography and Photofinishing Services | 2.0 | -1.2 | -7.8 | 6.4 | -8.3 | -6.5 | -5.7 | -1.2 | -1.8 | 7.0 | -12.2 | -0.5 | -3.9 | 5.3 | -0.8 | 2.5 | -2.2 | -7.1 | 6.0 |
| 18 | All Other Design Services | 16.5 | 2.7 | -4.5 | -0.9 | 15.3 | 26.9 | -3.9 | 5.9 | 9.1 | 0.2 | -6.1 | 9.3 | 21.1 | 22.6 | -5.6 | 11.1 | 1.9 | 3.1 | -13.6 |
| 19 | Fine Arts Education | -0.1 | -0.4 | -9.4 | -20.7 | 9.8 | 5.9 | -4.6 | -3.2 | -8.3 | 10.9 | 3.1 | -3.2 | -11.0 | -15.5 | -4.1 | 6.0 | -0.2 | 0.4 | -1.1 |
| 20 | Education Services | 7.6 | 9.8 | 7.6 | 7.4 | 5.4 | 7.4 | -0.2 | 2.9 | 0.6 | 5.3 | 5.8 | -0.6 | 2.8 | 2.5 | 0.8 | 2.2 | 3.3 | 1.5 | -0.9 |
| 21 | Supporting Arts and Cultural Production | 10.5 | -2.0 | 2.9 | 6.3 | 1.2 | 5.5 | -0.9 | 1.9 | 6.6 | 3.4 | -4.7 | 5.9 | 0.1 | -0.6 | 5.3 | 0.8 | 5.6 | 7.0 | 4.0 |
| 22 | Art Support Services | 3.3 | 2.0 | 3.3 | 0.0 | -7.2 | -7.2 | -7.3 | -5.1 | -7.4 | -0.1 | -1.8 | -2.1 | -2.1 | -2.2 | 0.0 | -0.2 | 0.3 | 0.6 | 0.6 |
| 23 | Rental and Leasing | 12.0 | -5.4 | 10.0 | -2.7 | -5.4 | 0.1 | -7.4 | 24.5 | -11.5 | -6.6 | -14.5 | -12.3 | -13.9 | -5.0 | -3.2 | -2.5 | 12.4 | 4.4 | -2.1 |
| 24 | Grant-Making and Giving Services | 11.4 | 15.3 | 3.4 | 3.2 | 13.4 | -8.6 | 3.9 | 20.3 | 11.5 | -7.7 | 9.0 | -10.9 | 16.9 | -20.7 | 7.3 | 2.7 | 8.2 | -1.2 | 3.9 |
| 25 | Unions | -6.6 | -11.7 | -9.0 | -18.1 | 12.8 | 7.6 | -5.8 | 12.5 | -11.7 | 12.6 | 8.1 | -7.5 | 3.7 | -5.8 | 8.4 | -3.1 | 2.0 | -2.0 | 7.7 |
| 26 | Government | 2.8 | 2.8 | 3.0 | 0.3 | -7.6 | -7.9 | -7.4 | -7.3 | 0.4 | -1.0 | -1.3 | -1.7 | -1.8 | 0.1 | -0.1 | -0.3 | 0.4 | 0.6 | |
| 27 | Other Support Services | -0.7 | -22.4 | -4.5 | -15.6 | 21.0 | 27.1 | 8.5 | 9.7 | 14.8 | -4.5 | -19.7 | -1.3 | -6.8 | -2.8 | -4.4 | 4.1 | 3.2 | 3.5 | 17.3 |
| 28 | Information Services | 15.6 | -7.1 | 4.0 | 12.5 | 6.1 | 11.9 | 1.5 | 4.6 | 14.3 | 6.6 | -1.7 | 7.3 | 0.8 | 1.0 | 7.8 | 0.8 | 8.2 | 10.1 | 5.1 |
| 29 | Publishing | 22.9 | -17.9 | -10.0 | 15.2 | 10.4 | 7.8 | 5.8 | -5.9 | 18.4 | -4.4 | -8.4 | 5.3 | 2.0 | 0.7 | 0.5 | 0.4 | 4.5 | 6.2 | 4.5 |
| 30 | Motion Pictures | 21.4 | -9.6 | 12.6 | 18.3 | 1.7 | 8.8 | -10.6 | 12.8 | 14.2 | 3.9 | 12.3 | 11.4 | -5.8 | -7.0 | 4.3 | -0.8 | 6.7 | 0.1 | 0.2 |
| 31 | Sound Recording | 21.3 | -16.1 | 35.2 | -13.4 | -8.5 | 5.0 | -21.4 | 14.5 | 14.8 | 13.6 | 2.0 | 1.8 | -9.7 | 7.9 | -10.2 | 4.0 | 12.6 | 6.4 | 5.3 |
| 32 | Broadcasting | 7.2 | 10.7 | -0.3 | 6.9 | 8.0 | 15.0 | 10.1 | 3.3 | 13.7 | 7.9 | -5.0 | 5.7 | -0.9 | 5.1 | 5.9 | -3.8 | 3.9 | 0.7 | -1.5 |
| 33 | Other Information Services | -26.1 | -32.6 | 137.4 | 95.0 | 15.8 | 40.8 | 4.0 | 26.8 | 3.9 | 46.2 | -2.2 | 11.6 | 23.3 | 1.6 | 38.7 | 14.0 | 22.6 | 41.9 | 17.6 |
| 34 | Manufacturing | 11.3 | 5.2 | -4.2 | -3.7 | 3.6 | 10.8 | 5.2 | 7.9 | 16.7 | 3.4 | -24.5 | -3.1 | -3.8 | 2.2 | 0.8 | 3.9 | -5.1 | -1.1 | 1.0 |
| 35 | Jewelry and Silverware Manufacturing | 15.0 | -3.2 | 9.5 | -16.0 | 11.7 | 19.9 | 19.3 | 17.0 | 5.1 | 24.2 | -44.1 | -10.4 | -21.4 | 4.5 | -10.1 | 24.4 | -20.7 | -2.8 | 11.5 |
| 36 | Printed Goods Manufacturing | 5.7 | 4.0 | -6.9 | -8.8 | 0.1 | 14.8 | 2.3 | 4.8 | 20.6 | 0.6 | -14.8 | -2.1 | -0.8 | -1.4 | 3.6 | -4.2 | -7.2 | -2.6 | -2.9 |
| 37 | Musical Instruments Manufacturing | 17.4 | -0.6 | -14.9 | 4.1 | 0.4 | -11.8 | 4.0 | 8.9 | -6.5 | -8.8 | 1.8 | 10.4 | -1.3 | 6.8 | -7.6 | -4.5 | 5.0 | -4.2 | |
| 38 | Custom Architectural Woodwork and Metalwork Manufacturing | 2.4 | 6.3 | -8.1 | 36.1 | -3.5 | -6.1 | 0.3 | 3.1 | 39.8 | 1.7 | -31.9 | 0.6 | 3.6 | 8.2 | 5.6 | 0.6 | 3.8 | 1.3 | 1.5 |
| 39 | Camera and Motion Picture Equipment Manufacturing | 28.4 | 21.2 | -6.2 | 4.1 | 9.4 | 8.6 | -0.8 | 7.2 | 12.4 | -11.3 | -16.6 | -3.9 | 0.9 | 3.8 | 3.6 | 12.9 | 9.4 | -0.3 | 1.1 |
| 40 | Other Goods Manufacturing | 9.9 | 6.2 | -2.1 | -4.6 | -7.5 | 8.1 | -8.2 | -2.6 | -17.1 | -18.0 | -13.6 | 27.6 | -12.5 | -25.0 | 6.2 | 2.8 | 7.6 | 10.3 | 4.7 |
| 41 | Construction | 13.7 | 15.8 | 1.0 | 1.9 | -2.8 | 0.2 | 2.1 | 0.1 | 1.9 | -3.6 | -2.6 | -6.7 | -1.7 | -5.9 | -3.0 | 4.7 | 3.1 | 1.9 | -1.0 |
| 42 | Wholesale and Transportation Industries | 10.2 | 10.0 | 0.1 | 5.2 | -1.6 | 4.5 | 0.3 | 1.4 | 6.3 | 3.7 | -24.6 | 23.0 | 6.3 | -2.0 | 1.1 | 0.5 | 3.1 | -1.0 | 2.3 |
| 43 | Retail Industries | 2.7 | 3.0 | 3.1 | 1.7 | 2.4 | 2.4 | 0.7 | 2.8 | -2.6 | -3.9 | -6.0 | 1.0 | 1.0 | -1.4 | 1.7 | 1.9 | 2.5 | 3.6 | 4.1 |
| 44 | All Other Industries ¹ | 13.7 | 15.8 | 1.0 | 1.9 | -2.8 | 0.2 | 2.1 | 0.1 | 1.9 | -3.6 | -2.6 | -6.7 | -1.7 | -5.9 | -3.0 | 4.7 | 3.1 | 1.9 | -1.0 |

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 Value Added by State, 2017

| | [Thousands of dollars] | | | Percent change, 2016-2017 | | |
|----------------------|--|--|--|--|--|--|
| | 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 | 877,809,406 | 179,010,175 | 676,695,037 | 4.6 | 4.4 | 4.7 |
| Alabama | 4,874,683 | 717,883 | 3,890,889 | 2.1 | 4.5 | 1.7 |
| Alaska | 1,369,618 | 123,361 | 1,200,860 | 0.3 | -2.8 | 0.6 |
| Arizona | 9,677,017 | 1,896,877 | 7,397,195 | 4.7 | 4.9 | 4.8 |
| Arkansas | 2,946,189 | 504,742 | 2,275,473 | 3.0 | 5.0 | 2.6 |
| California | 230,292,939 | 48,212,266 | 179,499,591 | 9.1 | 6.6 | 9.9 |
| Colorado | 15,631,746 | 3,019,103 | 12,222,454 | 1.0 | 4.5 | 0.1 |
| Connecticut | 9,340,675 | 1,899,346 | 7,096,728 | 0.7 | 2.9 | 0.2 |
| Delaware | 1,029,175 | 215,842 | 740,387 | 1.1 | 5.7 | -0.2 |
| District of Columbia | 11,832,998 | 3,049,069 | 8,681,859 | 5.8 | 9.5 | 4.6 |
| Florida | 36,937,051 | 8,793,753 | 26,888,334 | 2.2 | 0.6 | 2.7 |
| Georgia | 24,407,286 | 4,674,090 | 19,072,940 | 6.1 | 5.4 | 6.4 |
| Hawaii | 2,606,035 | 731,201 | 1,786,842 | 6.4 | 10.0 | 5.2 |
| Idaho | 2,014,179 | 286,035 | 1,643,119 | 4.4 | 9.4 | 3.7 |
| Illinois | 30,348,387 | 7,329,078 | 22,034,795 | 4.9 | 6.8 | 4.5 |
| Indiana | 8,357,145 | 1,359,043 | 6,553,563 | 1.6 | -0.7 | 2.0 |
| Iowa | 4,237,048 | 662,873 | 3,343,033 | 0.6 | 1.0 | 0.5 |
| Kansas | 4,370,326 | 603,376 | 3,564,031 | 0.7 | -0.9 | 1.0 |
| Kentucky | 4,970,078 | 774,995 | 3,925,596 | 2.3 | 3.8 | 2.1 |
| Louisiana | 5,942,666 | 992,301 | 4,664,722 | -1.7 | 4.0 | -2.9 |
| Maine | 1,553,946 | 385,081 | 1,089,743 | 0.3 | 1.6 | -0.3 |
| Maryland | 11,719,506 | 2,324,776 | 8,999,832 | 2.6 | 1.7 | 2.9 |
| Massachusetts | 25,804,673 | 5,372,201 | 19,806,927 | 5.9 | 6.9 | 5.7 |
| Michigan | 13,915,436 | 3,227,744 | 9,993,388 | -0.5 | 4.5 | -2.2 |
| Minnesota | 12,208,522 | 2,600,491 | 9,130,536 | 1.7 | 4.8 | 0.9 |
| Mississippi | 2,480,831 | 274,264 | 2,064,786 | 2.2 | 1.6 | 2.3 |
| Missouri | 10,015,106 | 2,315,068 | 7,295,588 | 2.8 | 3.3 | 2.7 |
| Montana | 1,595,641 | 314,649 | 1,221,452 | 3.8 | 10.6 | 2.3 |
| Nebraska | 2,943,343 | 648,382 | 2,149,144 | 3.0 | 7.0 | 2.0 |
| Nevada | 8,737,719 | 1,958,581 | 6,615,229 | 3.0 | -5.6 | 5.9 |
| New Hampshire | 2,657,832 | 456,324 | 2,099,916 | 1.8 | 3.1 | 1.5 |
| New Jersey | 23,016,420 | 4,033,317 | 18,256,614 | 0.9 | -0.7 | 1.2 |
| New Mexico | 2,672,733 | 365,950 | 2,211,877 | 0.2 | 2.3 | -0.1 |
| New York | 119,971,904 | 30,297,155 | 88,159,939 | 0.3 | 2.7 | -0.5 |
| North Carolina | 15,348,573 | 2,974,581 | 11,745,200 | 2.2 | 7.8 | 0.9 |
| North Dakota | 1,454,678 | 150,893 | 1,242,578 | 1.2 | 1.3 | 1.1 |
| Ohio | 19,163,888 | 4,274,436 | 14,071,994 | 0.6 | 0.7 | 0.5 |
| Oklahoma | 4,386,366 | 777,127 | 3,369,556 | 1.6 | 2.1 | 1.5 |
| Oregon | 8,110,820 | 1,712,120 | 6,133,631 | 4.7 | 5.9 | 4.5 |
| Pennsylvania | 25,786,788 | 4,799,297 | 20,048,713 | 3.3 | 2.7 | 3.5 |
| Rhode Island | 1,998,128 | 387,857 | 1,540,055 | 2.5 | 1.1 | 2.9 |
| South Carolina | 5,835,300 | 1,026,088 | 4,542,487 | 6.6 | 1.0 | 8.3 |
| South Dakota | 1,229,003 | 174,713 | 995,203 | 2.8 | 4.0 | 2.6 |
| Tennessee | 14,191,834 | 4,014,924 | 9,759,638 | 5.9 | 7.6 | 5.5 |
| Texas | 46,566,490 | 9,201,866 | 35,444,171 | 4.0 | 4.0 | 4.1 |
| Utah | 7,213,519 | 1,220,795 | 5,803,721 | 5.6 | 5.8 | 5.7 |
| Vermont | 1,043,255 | 264,968 | 740,413 | -1.0 | 2.2 | -2.2 |
| Virginia | 17,921,577 | 2,998,554 | 14,355,074 | 2.7 | 4.7 | 2.3 |
| Washington | 44,302,906 | 2,702,504 | 41,034,683 | 11.5 | 6.0 | 12.0 |
| West Virginia | 1,559,276 | 113,711 | 1,354,478 | -3.1 | 0.9 | -3.8 |
| Wisconsin | 10,119,079 | 1,661,633 | 8,005,962 | 2.1 | 3.4 | 1.8 |
| Wyoming | 1,099,074 | 134,890 | 930,098 | 2.7 | 6.7 | 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. Industry Contributions to Share of Arts and Cultural Production of Total GDP, 2017--Continues

| | Share of arts and cultural production of total GDP 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 | | |
| United States | 4.5 | 0.07 | 0.08 | 0.03 | 0.20 | 0.04 | 0.15 | 0.11 | 0.19 | 0.01 | 0.04 |
| Alabama | 2.3 | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.08 | 0.07 | 0.08 | 0.01 | 0.02 |
| Alaska | 2.6 | 0.03 | 0.03 | 0.00 | 0.01 | 0.04 | 0.03 | 0.06 | 0.04 | 0.01 | 0.01 |
| Arizona | 3.0 | 0.04 | 0.07 | 0.01 | 0.05 | 0.04 | 0.09 | 0.10 | 0.15 | 0.01 | 0.03 |
| Arkansas | 2.4 | 0.02 | 0.04 | 0.00 | 0.01 | 0.03 | 0.13 | 0.09 | 0.07 | 0.01 | 0.02 |
| California | 8.2 | 0.11 | 0.08 | 0.09 | 0.79 | 0.04 | 0.18 | 0.13 | 0.26 | 0.02 | 0.03 |
| Colorado | 4.5 | 0.04 | 0.09 | 0.00 | 0.11 | 0.04 | 0.14 | 0.14 | 0.25 | 0.02 | 0.02 |
| Connecticut | 3.5 | 0.04 | 0.05 | 0.02 | 0.07 | 0.05 | 0.16 | 0.09 | 0.13 | 0.02 | 0.08 |
| Delaware | 1.5 | 0.02 | 0.01 | 0.00 | 0.02 | 0.05 | 0.08 | 0.02 | 0.08 | 0.01 | 0.01 |
| District of Columbia | 8.8 | 0.07 | 0.54 | 0.02 | 0.09 | 0.07 | 0.70 | 0.36 | 0.19 | 0.02 | 0.21 |
| Florida | 3.7 | 0.08 | 0.08 | 0.02 | 0.15 | 0.04 | 0.12 | 0.09 | 0.27 | 0.01 | 0.02 |
| Georgia | 4.3 | 0.04 | 0.11 | 0.01 | 0.10 | 0.02 | 0.20 | 0.11 | 0.21 | 0.01 | 0.03 |
| Hawaii | 2.9 | 0.11 | 0.03 | 0.00 | 0.17 | 0.13 | 0.04 | 0.14 | 0.16 | 0.01 | 0.04 |
| Idaho | 2.8 | 0.03 | 0.03 | 0.00 | 0.06 | 0.01 | 0.05 | 0.08 | 0.11 | 0.00 | 0.02 |
| Illinois | 3.7 | 0.06 | 0.06 | 0.01 | 0.05 | 0.05 | 0.26 | 0.12 | 0.21 | 0.01 | 0.04 |
| Indiana | 2.4 | 0.03 | 0.05 | 0.00 | 0.03 | 0.03 | 0.06 | 0.05 | 0.10 | 0.01 | 0.03 |
| Iowa | 2.3 | 0.02 | 0.04 | 0.00 | 0.02 | 0.02 | 0.08 | 0.06 | 0.09 | 0.01 | 0.03 |
| Kansas | 2.7 | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.08 | 0.09 | 0.11 | 0.01 | 0.02 |
| Kentucky | 2.5 | 0.02 | 0.04 | 0.00 | 0.03 | 0.05 | 0.08 | 0.05 | 0.09 | 0.01 | 0.02 |
| Louisiana | 2.5 | 0.02 | 0.06 | 0.00 | 0.05 | 0.04 | 0.07 | 0.06 | 0.07 | 0.01 | 0.03 |
| Maine | 2.5 | 0.04 | 0.05 | 0.00 | 0.14 | 0.04 | 0.08 | 0.10 | 0.10 | 0.02 | 0.04 |
| Maryland | 3.0 | 0.06 | 0.04 | 0.00 | 0.05 | 0.02 | 0.06 | 0.11 | 0.18 | 0.02 | 0.04 |
| Massachusetts | 4.8 | 0.07 | 0.09 | 0.01 | 0.11 | 0.06 | 0.14 | 0.18 | 0.18 | 0.02 | 0.14 |
| Michigan | 2.8 | 0.04 | 0.05 | 0.01 | 0.04 | 0.03 | 0.14 | 0.08 | 0.21 | 0.01 | 0.02 |
| Minnesota | 3.5 | 0.07 | 0.05 | 0.01 | 0.03 | 0.04 | 0.20 | 0.12 | 0.17 | 0.02 | 0.03 |
| Mississippi | 2.3 | 0.01 | 0.01 | 0.00 | 0.04 | 0.01 | 0.06 | 0.05 | 0.04 | 0.00 | 0.02 |
| Missouri | 3.3 | 0.07 | 0.09 | 0.00 | 0.04 | 0.04 | 0.15 | 0.14 | 0.19 | 0.01 | 0.04 |
| Montana | 3.4 | 0.08 | 0.02 | 0.00 | 0.13 | 0.04 | 0.06 | 0.16 | 0.14 | 0.01 | 0.01 |
| Nebraska | 2.4 | 0.02 | 0.07 | 0.00 | 0.08 | 0.04 | 0.07 | 0.12 | 0.10 | 0.01 | 0.02 |
| Nevada | 5.5 | 0.35 | 0.23 | 0.01 | 0.29 | 0.02 | 0.09 | 0.07 | 0.15 | 0.01 | 0.01 |
| New Hampshire | 3.3 | 0.04 | 0.03 | 0.00 | 0.09 | 0.02 | 0.08 | 0.05 | 0.15 | 0.02 | 0.08 |
| New Jersey | 3.9 | 0.05 | 0.07 | 0.01 | 0.09 | 0.01 | 0.15 | 0.09 | 0.17 | 0.02 | 0.03 |
| New Mexico | 2.8 | 0.04 | 0.03 | 0.00 | 0.07 | 0.03 | 0.03 | 0.07 | 0.08 | 0.02 | 0.01 |
| New York | 7.5 | 0.18 | 0.22 | 0.08 | 0.33 | 0.08 | 0.44 | 0.17 | 0.29 | 0.03 | 0.08 |
| North Carolina | 2.9 | 0.02 | 0.06 | 0.01 | 0.06 | 0.03 | 0.08 | 0.08 | 0.17 | 0.01 | 0.04 |
| North Dakota | 2.8 | 0.01 | 0.03 | 0.00 | 0.03 | 0.01 | 0.05 | 0.06 | 0.06 | 0.01 | 0.01 |
| Ohio | 3.0 | 0.04 | 0.14 | 0.00 | 0.04 | 0.05 | 0.09 | 0.08 | 0.18 | 0.01 | 0.03 |
| Oklahoma | 2.3 | 0.07 | 0.02 | 0.01 | 0.03 | 0.03 | 0.05 | 0.08 | 0.11 | 0.01 | 0.01 |
| Oregon | 3.6 | 0.06 | 0.04 | 0.01 | 0.07 | 0.03 | 0.14 | 0.14 | 0.22 | 0.01 | 0.02 |
| Pennsylvania | 3.5 | 0.05 | 0.05 | 0.00 | 0.04 | 0.05 | 0.12 | 0.09 | 0.13 | 0.01 | 0.10 |
| Rhode Island | 3.4 | 0.06 | 0.03 | 0.01 | 0.05 | 0.07 | 0.08 | 0.07 | 0.16 | 0.01 | 0.12 |
| South Carolina | 2.6 | 0.04 | 0.04 | 0.01 | 0.04 | 0.03 | 0.08 | 0.08 | 0.12 | 0.01 | 0.02 |
| South Dakota | 2.5 | 0.01 | 0.06 | 0.00 | 0.05 | 0.05 | 0.06 | 0.05 | 0.06 | 0.00 | 0.02 |
| Tennessee | 4.1 | 0.30 | 0.08 | 0.06 | 0.30 | 0.05 | 0.09 | 0.09 | 0.14 | 0.01 | 0.03 |
| Texas | 2.8 | 0.04 | 0.04 | 0.01 | 0.07 | 0.03 | 0.08 | 0.11 | 0.16 | 0.01 | 0.02 |
| Utah | 4.3 | 0.06 | 0.07 | 0.00 | 0.09 | 0.03 | 0.12 | 0.11 | 0.19 | 0.02 | 0.04 |
| Vermont | 3.2 | 0.07 | 0.06 | 0.01 | 0.12 | 0.07 | 0.08 | 0.11 | 0.17 | 0.04 | 0.10 |
| Virginia | 3.5 | 0.03 | 0.04 | 0.01 | 0.07 | 0.05 | 0.11 | 0.10 | 0.15 | 0.01 | 0.03 |
| Washington | 8.4 | 0.05 | 0.04 | 0.00 | 0.03 | 0.03 | 0.07 | 0.14 | 0.13 | 0.01 | 0.01 |
| West Virginia | 2.1 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.04 | 0.02 | 0.03 | 0.00 | 0.02 |
| Wisconsin | 3.1 | 0.04 | 0.04 | 0.00 | 0.05 | 0.02 | 0.11 | 0.08 | 0.13 | 0.02 | 0.04 |
| Wyoming | 2.9 | 0.02 | 0.04 | 0.00 | 0.06 | 0.04 | 0.03 | 0.05 | 0.09 | 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.

Source: U.S. Bureau of Economic Analysis

Table 3. Industry Contributions to Share of Arts and Cultural Production of Total GDP, 2017--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 | 0.03 | 0.54 | 0.01 | 0.49 | 0.38 | 0.07 | 0.74 | 0.65 | 0.08 | 0.08 | 0.19 | 0.21 |
| Alabama | 0.02 | 0.56 | 0.01 | 0.18 | 0.04 | 0.01 | 0.63 | 0.05 | 0.07 | 0.08 | 0.11 | 0.11 |
| Alaska | 0.01 | 1.25 | 0.01 | 0.05 | 0.05 | 0.00 | 0.73 | 0.02 | 0.01 | 0.08 | 0.06 | 0.06 |
| Arizona | 0.02 | 0.53 | 0.01 | 0.21 | 0.08 | 0.03 | 0.64 | 0.20 | 0.06 | 0.04 | 0.12 | 0.32 |
| Arkansas | 0.01 | 0.63 | 0.01 | 0.14 | 0.04 | 0.01 | 0.64 | 0.03 | 0.07 | 0.06 | 0.10 | 0.10 |
| California | 0.03 | 0.40 | 0.01 | 0.71 | 1.34 | 0.10 | 0.68 | 2.43 | 0.06 | 0.15 | 0.27 | 0.18 |
| Colorado | 0.02 | 0.65 | 0.01 | 0.72 | 0.08 | 0.01 | 1.35 | 0.25 | 0.07 | 0.08 | 0.12 | 0.13 |
| Connecticut | 0.01 | 0.49 | 0.01 | 0.37 | 0.43 | 0.01 | 0.60 | 0.34 | 0.07 | 0.05 | 0.10 | 0.15 |
| Delaware | 0.02 | 0.27 | 0.01 | 0.09 | 0.03 | 0.00 | 0.38 | 0.05 | 0.02 | 0.04 | 0.06 | 0.10 |
| District of Columbia | 0.01 | 3.29 | 0.17 | 0.59 | 0.09 | 0.04 | 1.21 | 0.97 | 0.00 | 0.03 | 0.02 | 0.05 |
| Florida | 0.04 | 0.42 | 0.01 | 0.30 | 0.15 | 0.11 | 0.88 | 0.15 | 0.06 | 0.13 | 0.22 | 0.26 |
| Georgia | 0.03 | 0.45 | 0.01 | 0.52 | 0.45 | 0.02 | 1.24 | 0.25 | 0.06 | 0.06 | 0.12 | 0.16 |
| Hawaii | 0.03 | 0.51 | 0.02 | 0.11 | 0.44 | 0.00 | 0.47 | 0.04 | 0.04 | 0.10 | 0.14 | 0.08 |
| Idaho | 0.01 | 0.70 | 0.01 | 0.17 | 0.04 | 0.00 | 0.72 | 0.09 | 0.03 | 0.12 | 0.19 | 0.19 |
| Illinois | 0.05 | 0.57 | 0.03 | 0.28 | 0.08 | 0.06 | 0.45 | 0.47 | 0.10 | 0.04 | 0.34 | 0.20 |
| Indiana | 0.01 | 0.55 | 0.01 | 0.16 | 0.04 | 0.06 | 0.47 | 0.12 | 0.13 | 0.06 | 0.11 | 0.16 |
| Iowa | 0.02 | 0.61 | 0.01 | 0.28 | 0.03 | 0.01 | 0.41 | 0.15 | 0.08 | 0.06 | 0.07 | 0.10 |
| Kansas | 0.02 | 0.62 | 0.01 | 0.19 | 0.05 | 0.02 | 0.84 | 0.12 | 0.09 | 0.04 | 0.10 | 0.12 |
| Kentucky | 0.01 | 0.66 | 0.01 | 0.11 | 0.05 | 0.06 | 0.57 | 0.05 | 0.10 | 0.05 | 0.16 | 0.13 |
| Louisiana | 0.09 | 0.45 | 0.01 | 0.07 | 0.44 | 0.02 | 0.52 | 0.02 | 0.07 | 0.06 | 0.12 | 0.09 |
| Maine | 0.01 | 0.54 | 0.01 | 0.20 | 0.06 | 0.02 | 0.46 | 0.09 | 0.08 | 0.03 | 0.09 | 0.16 |
| Maryland | 0.06 | 0.58 | 0.02 | 0.25 | 0.07 | 0.06 | 0.67 | 0.13 | 0.06 | 0.09 | 0.17 | 0.11 |
| Massachusetts | 0.01 | 0.47 | 0.01 | 1.30 | 0.11 | 0.02 | 0.52 | 0.72 | 0.10 | 0.13 | 0.12 | 0.14 |
| Michigan | 0.02 | 0.55 | 0.01 | 0.24 | 0.09 | 0.02 | 0.45 | 0.13 | 0.09 | 0.04 | 0.21 | 0.13 |
| Minnesota | 0.01 | 0.60 | 0.01 | 0.57 | 0.05 | 0.06 | 0.53 | 0.06 | 0.18 | 0.10 | 0.25 | 0.18 |
| Mississippi | 0.02 | 0.63 | 0.00 | 0.08 | 0.03 | 0.07 | 0.69 | 0.02 | 0.04 | 0.06 | 0.11 | 0.12 |
| Missouri | 0.02 | 0.59 | 0.01 | 0.22 | 0.05 | 0.01 | 0.94 | 0.08 | 0.08 | 0.06 | 0.13 | 0.20 |
| Montana | 0.01 | 0.99 | 0.01 | 0.18 | 0.13 | 0.00 | 0.84 | 0.02 | 0.10 | 0.11 | 0.06 | 0.11 |
| Nebraska. | 0.01 | 0.55 | 0.01 | 0.20 | 0.03 | 0.01 | 0.48 | 0.14 | 0.04 | 0.11 | 0.05 | 0.14 |
| Nevada | 0.10 | 0.60 | 0.01 | 0.17 | 0.14 | 0.15 | 0.53 | 1.72 | 0.08 | 0.15 | 0.32 | 0.21 |
| New Hampshire | 0.02 | 0.54 | 0.01 | 0.68 | 0.07 | 0.02 | 0.53 | 0.10 | 0.12 | 0.06 | 0.15 | 0.31 |
| New Jersey | 0.03 | 0.57 | 0.01 | 0.37 | 0.17 | 0.01 | 0.56 | 0.48 | 0.11 | 0.05 | 0.53 | 0.17 |
| New Mexico | 0.02 | 0.76 | 0.01 | 0.10 | 0.39 | 0.09 | 0.60 | 0.04 | 0.09 | 0.07 | 0.06 | 0.11 |
| New York | 0.02 | 0.55 | 0.02 | 0.58 | 1.14 | 0.17 | 1.37 | 1.11 | 0.10 | 0.05 | 0.20 | 0.17 |
| North Carolina | 0.01 | 0.45 | 0.01 | 0.43 | 0.05 | 0.03 | 0.59 | 0.11 | 0.09 | 0.05 | 0.24 | 0.13 |
| North Dakota | 0.03 | 0.73 | 0.01 | 0.47 | 0.04 | 0.00 | 0.58 | 0.01 | 0.06 | 0.20 | 0.11 | 0.14 |
| Ohio | 0.01 | 0.56 | 0.01 | 0.29 | 0.05 | 0.02 | 0.54 | 0.20 | 0.13 | 0.07 | 0.12 | 0.18 |
| Oklahoma | 0.03 | 0.45 | 0.01 | 0.14 | 0.04 | 0.02 | 0.60 | 0.07 | 0.06 | 0.16 | 0.11 | 0.11 |
| Oregon | 0.03 | 0.68 | 0.01 | 0.65 | 0.18 | 0.02 | 0.58 | 0.11 | 0.09 | 0.05 | 0.11 | 0.19 |
| Pennsylvania | 0.04 | 0.48 | 0.01 | 0.31 | 0.09 | 0.02 | 1.00 | 0.27 | 0.12 | 0.07 | 0.12 | 0.18 |
| Rhode Island | 0.02 | 0.58 | 0.02 | 0.24 | 0.10 | 0.01 | 0.72 | 0.08 | 0.59 | 0.05 | 0.13 | 0.10 |
| South Carolina | 0.01 | 0.56 | 0.01 | 0.19 | 0.06 | 0.09 | 0.61 | 0.08 | 0.09 | 0.05 | 0.17 | 0.11 |
| South Dakota | 0.01 | 0.75 | 0.01 | 0.11 | 0.05 | 0.00 | 0.55 | 0.02 | 0.12 | 0.12 | 0.09 | 0.17 |
| Tennessee | 0.03 | 0.42 | 0.01 | 0.21 | 0.28 | 0.68 | 0.56 | 0.08 | 0.11 | 0.08 | 0.14 | 0.23 |
| Texas | 0.03 | 0.48 | 0.01 | 0.25 | 0.10 | 0.09 | 0.62 | 0.09 | 0.06 | 0.08 | 0.17 | 0.14 |
| Utah | 0.02 | 0.54 | 0.01 | 0.82 | 0.19 | 0.02 | 0.58 | 0.53 | 0.15 | 0.09 | 0.18 | 0.34 |
| Vermont | 0.01 | 0.59 | 0.01 | 0.38 | 0.05 | 0.00 | 0.59 | 0.14 | 0.17 | 0.07 | 0.12 | 0.16 |
| Virginia | 0.01 | 0.59 | 0.02 | 0.27 | 0.07 | 0.04 | 1.23 | 0.20 | 0.06 | 0.06 | 0.15 | 0.12 |
| Washington | 0.02 | 0.72 | 0.02 | 3.07 | 0.06 | 0.03 | 0.49 | 1.41 | 0.05 | 0.08 | 0.08 | 1.78 |
| West Virginia | 0.04 | 0.72 | 0.01 | 0.09 | 0.03 | 0.00 | 0.64 | 0.01 | 0.06 | 0.10 | 0.05 | 0.10 |
| Wisconsin | 0.01 | 0.66 | 0.01 | 0.61 | 0.04 | 0.03 | 0.43 | 0.07 | 0.20 | 0.13 | 0.11 | 0.18 |
| Wyoming | 0.05 | 1.52 | 0.01 | 0.08 | 0.05 | 0.01 | 0.46 | 0.04 | 0.02 | 0.12 | 0.04 | 0.07 |

Source: U.S. Bureau of Economic Analysis

Table 4. Industry Contributions to Percent Change in Value Added of Arts and Cultural Production, 2017--Continues

| | Percent change in value added of 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 | | | | |
| United States | 4.6 | 0.03 | 0.11 | 0.03 | 0.31 | 0.04 | 0.11 | 0.18 | 0.07 | 0.01 | 0.01 | | |
| Alabama | 2.1 | 0.01 | -0.37 | 0.00 | 0.11 | 0.03 | 0.14 | 0.47 | 0.25 | 0.02 | 0.00 | | |
| Alaska | 0.3 | 0.01 | 0.00 | -0.02 | -0.07 | 0.12 | -0.01 | -0.25 | -0.02 | -0.02 | 0.00 | | |
| Arizona | 4.7 | 0.13 | 0.03 | 0.03 | -0.27 | 0.10 | 0.07 | 0.39 | 0.37 | 0.02 | 0.10 | | |
| Arkansas | 3.0 | 0.02 | 0.04 | 0.00 | 0.19 | 0.06 | 0.04 | 0.43 | 0.03 | 0.02 | 0.02 | | |
| California | 9.1 | 0.03 | 0.15 | 0.08 | 0.94 | 0.02 | 0.04 | 0.13 | 0.02 | 0.02 | -0.01 | | |
| Colorado | 1.0 | 0.05 | 0.03 | 0.01 | 0.15 | 0.05 | -0.12 | 0.33 | 0.30 | 0.03 | 0.00 | | |
| Connecticut | 0.7 | -0.35 | 0.29 | -0.20 | 0.10 | 0.37 | 0.15 | 0.02 | -0.06 | 0.00 | 0.24 | | |
| Delaware | 1.1 | -0.30 | -0.02 | 0.02 | 0.08 | 0.12 | 0.62 | 0.14 | 0.45 | 0.05 | -0.02 | | |
| District of Columbia | 5.8 | 0.02 | 1.25 | 0.05 | 0.04 | 0.34 | 0.41 | 0.12 | 0.01 | 0.00 | 0.12 | | |
| Florida | 2.2 | -0.16 | 0.13 | -0.02 | -0.27 | 0.04 | 0.13 | 0.20 | 0.06 | 0.01 | 0.02 | | |
| Georgia | 6.1 | 0.15 | 0.10 | 0.06 | 0.14 | 0.02 | 0.31 | 0.20 | 0.10 | 0.02 | -0.07 | | |
| Hawaii | 6.4 | 1.27 | 0.11 | 0.01 | 1.18 | 0.00 | 0.06 | -0.01 | 0.10 | 0.02 | -0.02 | | |
| Idaho | 4.4 | 0.05 | -0.05 | 0.06 | 0.47 | 0.03 | 0.16 | 0.34 | 0.21 | 0.02 | -0.01 | | |
| Illinois | 4.9 | -0.02 | 0.69 | 0.04 | 0.05 | 0.02 | 0.29 | 0.27 | 0.14 | 0.03 | 0.10 | | |
| Indiana | 1.6 | -0.02 | -0.03 | -0.02 | 0.01 | 0.02 | -0.14 | 0.04 | 0.02 | 0.00 | 0.00 | | |
| Iowa | 0.6 | 0.01 | -0.04 | 0.01 | -0.06 | 0.02 | 0.06 | 0.09 | 0.06 | 0.01 | -0.01 | | |
| Kansas | 0.7 | -0.02 | -0.01 | 0.00 | -0.02 | 0.02 | 0.03 | 0.00 | -0.04 | -0.01 | -0.07 | | |
| Kentucky | 2.3 | 0.01 | -0.02 | 0.00 | -0.03 | 0.19 | 0.13 | 0.22 | 0.07 | 0.02 | 0.00 | | |
| Louisiana | -1.7 | 0.05 | -0.23 | 0.02 | -0.01 | 0.07 | 0.38 | 0.18 | 0.00 | 0.01 | 0.14 | | |
| Maine | 0.3 | -0.33 | 0.11 | -0.01 | -0.23 | 0.05 | 0.13 | 0.57 | -0.04 | 0.02 | 0.13 | | |
| Maryland | 2.6 | 0.32 | -0.40 | 0.02 | -0.15 | 0.02 | 0.04 | 0.22 | 0.07 | 0.01 | 0.21 | | |
| Massachusetts | 5.9 | 0.01 | 0.04 | 0.01 | 0.72 | 0.04 | 0.14 | 0.25 | 0.04 | 0.01 | 0.16 | | |
| Michigan | -0.5 | 0.02 | 0.46 | -0.01 | 0.01 | 0.04 | 0.23 | 0.30 | -0.02 | 0.01 | -0.04 | | |
| Minnesota | 1.7 | 0.05 | 0.14 | 0.05 | 0.12 | 0.03 | 0.01 | 0.27 | 0.34 | -0.01 | -0.02 | | |
| Mississippi | 2.2 | 0.01 | 0.02 | 0.00 | -0.39 | 0.02 | 0.04 | 0.27 | 0.18 | 0.00 | 0.02 | | |
| Missouri | 2.8 | 0.00 | 0.17 | -0.01 | -0.02 | 0.05 | 0.25 | 0.29 | 0.01 | -0.02 | 0.04 | | |
| Montana | 3.8 | 1.31 | -0.01 | 0.00 | -0.77 | 0.14 | 0.20 | 0.63 | 0.48 | -0.03 | 0.02 | | |
| Nebraska | 3.0 | 0.01 | 0.06 | 0.01 | 0.30 | 0.08 | 0.30 | 0.36 | 0.30 | 0.04 | 0.03 | | |
| Nevada | 3.0 | -0.60 | -1.58 | 0.04 | 0.22 | 0.04 | 0.10 | 0.09 | 0.31 | 0.00 | 0.01 | | |
| New Hampshire | 1.8 | 0.04 | 0.09 | 0.02 | -0.07 | 0.00 | 0.18 | 0.13 | 0.12 | 0.01 | 0.01 | | |
| New Jersey | 0.9 | -0.68 | 0.06 | -0.08 | 0.25 | 0.01 | 0.18 | 0.13 | 0.02 | 0.02 | -0.02 | | |
| New Mexico | 0.2 | 0.04 | 0.06 | 0.00 | -0.01 | 0.11 | 0.10 | -0.08 | 0.08 | 0.01 | -0.01 | | |
| New York | 0.3 | 0.07 | 0.15 | 0.05 | 0.09 | 0.03 | 0.18 | 0.13 | -0.07 | 0.02 | 0.03 | | |
| North Carolina | 2.2 | 0.00 | 0.19 | 0.02 | 0.20 | 0.03 | 0.32 | 0.28 | 0.42 | 0.03 | -0.04 | | |
| North Dakota | 1.2 | -0.02 | -0.09 | 0.01 | 0.16 | 0.01 | 0.01 | 0.07 | -0.04 | 0.02 | 0.01 | | |
| Ohio | 0.6 | 0.04 | 0.09 | 0.00 | 0.04 | 0.02 | 0.02 | 0.11 | -0.16 | 0.01 | -0.02 | | |
| Oklahoma | 1.6 | 0.12 | 0.00 | -0.11 | 0.43 | 0.06 | -0.34 | 0.32 | -0.14 | 0.01 | 0.01 | | |
| Oregon | 4.7 | 0.10 | 0.10 | 0.07 | 0.21 | 0.03 | 0.04 | 0.27 | 0.48 | 0.03 | -0.07 | | |
| Pennsylvania | 3.3 | 0.05 | -0.07 | 0.00 | 0.11 | 0.07 | 0.09 | 0.21 | 0.12 | 0.02 | -0.09 | | |
| Rhode Island | 2.5 | -0.25 | 0.07 | 0.09 | -0.08 | 0.01 | 0.01 | 0.11 | 0.24 | 0.02 | -0.01 | | |
| South Carolina | 6.6 | -0.06 | 0.06 | 0.04 | -0.13 | 0.05 | 0.11 | 0.02 | 0.13 | 0.02 | -0.04 | | |
| South Dakota | 2.8 | 0.06 | 0.05 | 0.00 | 0.05 | 0.10 | 0.21 | 0.10 | -0.01 | 0.00 | -0.01 | | |
| Tennessee | 5.9 | 1.10 | 0.11 | 0.19 | 0.39 | 0.07 | 0.06 | 0.20 | 0.02 | -0.01 | -0.01 | | |
| Texas | 4.0 | 0.06 | -0.10 | 0.02 | 0.15 | 0.03 | 0.05 | 0.26 | 0.31 | 0.02 | 0.00 | | |
| Utah | 5.6 | 0.14 | -0.04 | 0.02 | 0.30 | 0.04 | -0.12 | 0.21 | 0.36 | 0.05 | 0.03 | | |
| Vermont | -1.0 | 0.22 | 0.12 | 0.03 | -0.28 | 0.12 | 0.26 | -0.05 | 0.17 | 0.06 | -0.11 | | |
| Virginia | 2.7 | -0.13 | -0.01 | 0.01 | 0.38 | -0.04 | 0.00 | 0.25 | 0.21 | 0.00 | 0.09 | | |
| Washington | 11.5 | 0.06 | 0.03 | 0.02 | 0.04 | 0.02 | 0.05 | 0.14 | 0.01 | 0.01 | 0.00 | | |
| West Virginia | -3.1 | -0.04 | -0.04 | 0.00 | 0.01 | 0.06 | 0.03 | -0.05 | 0.00 | 0.00 | 0.11 | | |
| Wisconsin | 2.1 | 0.02 | 0.08 | 0.00 | -0.09 | 0.02 | 0.13 | 0.29 | 0.01 | 0.03 | 0.05 | | |
| Wyoming | 2.7 | 0.00 | 0.49 | 0.07 | 0.04 | 0.04 | 0.03 | -0.02 | 0.12 | 0.02 | 0.00 | | |

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 4. Industry Contributions to Percent Change in Value Added of Arts and Cultural Production, 2017--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 | 0.00 | 0.39 | 0.03 | 0.54 | -0.09 | 0.13 | 0.03 | 2.06 | 0.03 | 0.13 | 0.16 | 0.20 |
| Alabama | -0.04 | 0.40 | 0.02 | 0.11 | 0.23 | 0.01 | -0.48 | 0.18 | 0.02 | 0.96 | 0.01 | -0.06 |
| Alaska | -0.15 | 2.29 | 0.04 | -0.19 | 0.44 | 0.01 | -0.62 | 0.02 | -0.02 | -1.55 | 0.06 | 0.24 |
| Arizona | 0.07 | 1.07 | 0.04 | -0.25 | 0.16 | -0.02 | 0.66 | 1.41 | 0.06 | 0.00 | 0.28 | 0.18 |
| Arkansas | -0.05 | 1.56 | 0.03 | -0.34 | 0.17 | -0.09 | 1.19 | -0.18 | -0.12 | 0.15 | -0.27 | -0.02 |
| California | 0.00 | 0.07 | 0.02 | 1.32 | -0.11 | 0.07 | 0.12 | 5.44 | 0.03 | 0.70 | -0.05 | 0.04 |
| Colorado | 0.05 | 0.45 | 0.02 | 0.80 | -0.01 | 0.00 | -0.36 | -0.61 | 0.11 | -0.64 | 0.14 | 0.11 |
| Connecticut | -0.22 | 0.33 | 0.05 | -0.09 | 0.26 | 0.02 | -1.46 | 1.32 | -0.10 | 0.24 | 0.06 | -0.28 |
| Delaware | -0.08 | 0.36 | 0.05 | 0.18 | 0.05 | -0.01 | -0.67 | 0.05 | 0.06 | -1.06 | 1.36 | -0.42 |
| District of Columbia | 0.00 | 2.29 | 0.21 | 0.99 | -0.19 | -0.22 | -0.22 | 0.83 | 0.00 | -0.25 | 0.03 | -0.02 |
| Florida | 0.00 | 0.30 | 0.04 | 0.35 | 0.25 | 0.43 | -0.06 | 0.32 | 0.03 | -0.34 | 0.32 | 0.32 |
| Georgia | -0.04 | 0.23 | 0.02 | 0.90 | 2.98 | -0.46 | 0.64 | 1.12 | -0.23 | -0.06 | 0.04 | -0.12 |
| Hawaii | -0.22 | 0.83 | 0.05 | -0.25 | 3.69 | -0.01 | 0.23 | 0.00 | 0.12 | -1.26 | 0.29 | 0.13 |
| Idaho | -0.05 | 1.02 | 0.04 | -0.09 | 0.17 | 0.00 | -0.20 | 0.49 | 0.02 | 1.91 | 0.39 | -0.65 |
| Illinois | -0.08 | 0.45 | 0.08 | -0.35 | 0.07 | 0.10 | 0.24 | 1.06 | 0.05 | 0.03 | 1.48 | 0.11 |
| Indiana | -0.04 | 0.94 | 0.04 | -0.20 | 0.05 | 1.80 | -0.32 | 0.18 | 0.02 | 0.02 | -0.09 | -0.79 |
| Iowa | -0.10 | 0.59 | 0.05 | -0.38 | 0.03 | -0.10 | 0.04 | 0.42 | 0.00 | -0.51 | 0.44 | -0.11 |
| Kansas | -0.33 | -0.21 | 0.04 | -0.90 | 0.13 | 0.12 | 1.09 | 1.41 | -0.09 | -0.32 | 0.12 | -0.26 |
| Kentucky | -0.08 | 0.95 | 0.04 | -0.37 | 0.07 | 0.10 | 0.51 | 0.54 | -0.15 | -0.28 | 0.20 | 0.10 |
| Louisiana | -0.02 | 0.83 | 0.01 | -0.18 | -1.13 | -0.10 | 0.05 | -0.13 | 0.27 | -1.82 | 0.05 | -0.13 |
| Maine | -0.35 | 1.05 | 0.05 | -0.30 | 0.13 | -0.06 | -0.41 | 0.07 | 0.14 | -0.27 | -0.02 | -0.24 |
| Maryland | 1.12 | 1.27 | 0.08 | -0.37 | 0.05 | -0.06 | 0.16 | 0.70 | -0.05 | -0.63 | 0.15 | -0.22 |
| Massachusetts | -0.02 | 0.55 | 0.04 | 1.16 | 0.51 | 0.02 | 0.39 | 0.85 | 0.04 | 0.51 | 0.18 | 0.18 |
| Michigan | -0.08 | 0.43 | 0.04 | -2.07 | -0.23 | -0.03 | -0.28 | 0.39 | -0.10 | -1.12 | 1.42 | 0.02 |
| Minnesota | -0.05 | 0.10 | 0.04 | 0.81 | -0.08 | -0.16 | -0.12 | 0.17 | 0.04 | -0.76 | 1.01 | -0.35 |
| Mississippi | -0.05 | 0.54 | 0.04 | -0.15 | -0.23 | 1.02 | 1.03 | 0.08 | -0.16 | -0.18 | 0.05 | -0.07 |
| Missouri | -0.09 | 1.01 | 0.03 | 0.10 | -0.05 | 0.05 | 0.27 | 0.56 | -0.05 | -0.21 | 0.60 | -0.27 |
| Montana | -0.01 | 1.29 | 0.04 | 0.23 | 0.71 | 0.05 | -0.49 | -0.05 | 0.27 | -0.01 | -0.10 | -0.11 |
| Nebraska | -0.03 | 0.89 | 0.06 | -0.42 | 0.18 | 0.02 | -0.21 | 0.78 | -0.06 | 1.07 | -0.39 | -0.43 |
| Nevada | 0.03 | 0.44 | 0.02 | 0.07 | -0.27 | 0.22 | 0.01 | 3.35 | 0.09 | 0.04 | 0.20 | 0.14 |
| New Hampshire | 0.00 | 0.09 | 0.03 | 0.44 | 0.17 | 0.04 | -0.35 | 0.02 | 0.17 | 0.28 | 0.54 | -0.26 |
| New Jersey | -0.07 | 0.18 | 0.04 | 0.20 | 0.00 | -0.02 | -0.93 | 1.20 | 0.14 | -0.50 | 0.45 | 0.25 |
| New Mexico | -0.07 | 0.74 | 0.04 | -0.15 | -3.38 | -0.18 | 2.80 | -0.01 | 0.29 | 0.22 | -0.01 | -0.38 |
| New York | 0.00 | -0.21 | 0.03 | 0.15 | -1.20 | 0.16 | -0.72 | 1.34 | 0.07 | -0.09 | 0.06 | 0.03 |
| North Carolina | -0.03 | 0.32 | 0.03 | 0.42 | -0.18 | 0.01 | 0.18 | 0.26 | 0.01 | -0.23 | -0.10 | 0.02 |
| North Dakota | -0.55 | 1.17 | 0.02 | 0.12 | 0.04 | 0.00 | -0.92 | -0.04 | 0.05 | 1.12 | 0.40 | -0.44 |
| Ohio | -0.10 | 0.89 | 0.02 | -0.43 | 0.07 | 0.00 | -0.32 | 0.13 | 0.08 | -0.37 | 0.00 | 0.41 |
| Oklahoma | -0.01 | 0.47 | 0.00 | -0.42 | -0.38 | -0.07 | 0.39 | 0.06 | -0.46 | 1.09 | 0.36 | 0.08 |
| Oregon | -0.06 | 0.73 | 0.04 | 1.34 | 0.12 | 0.03 | -0.19 | 0.18 | 0.08 | 0.08 | 0.22 | 0.85 |
| Pennsylvania | 0.01 | 0.41 | 0.03 | 0.05 | -0.12 | 0.01 | 1.73 | 0.77 | -0.05 | 0.12 | -0.12 | -0.12 |
| Rhode Island | 0.09 | 1.36 | 0.07 | -0.46 | -0.08 | 0.12 | 0.18 | 0.06 | 1.63 | -0.56 | -0.21 | 0.02 |
| South Carolina | -0.03 | 0.95 | 0.03 | 0.11 | 0.59 | 3.33 | 1.08 | 0.25 | 0.18 | -0.96 | 0.57 | 0.22 |
| South Dakota | -0.10 | 2.13 | 0.02 | -0.11 | 0.14 | -0.02 | -0.37 | 0.04 | -0.02 | 1.60 | 0.07 | -1.27 |
| Tennessee | -0.03 | 0.27 | 0.01 | -0.41 | 0.11 | 2.43 | 0.23 | 0.53 | -0.11 | 0.57 | 0.14 | 0.01 |
| Texas | 0.07 | 1.16 | 0.03 | 0.28 | -0.03 | 0.03 | 0.64 | 0.27 | 0.04 | 0.45 | 0.08 | 0.06 |
| Utah | -0.04 | 0.83 | 0.02 | 0.58 | 0.94 | -0.01 | -0.43 | 1.43 | 0.11 | 1.03 | 0.28 | -0.16 |
| Vermont | -0.05 | 0.18 | 0.03 | -0.13 | -0.04 | -0.06 | -0.60 | -0.11 | 0.06 | -0.79 | -0.13 | 0.03 |
| Virginia | 0.01 | 1.40 | 0.08 | -0.01 | 0.12 | 0.20 | -0.41 | 0.25 | 0.02 | 0.05 | 0.30 | -0.14 |
| Washington | 0.00 | 0.59 | 0.03 | 2.61 | 0.02 | -0.01 | 0.48 | 3.67 | -0.01 | 0.02 | 0.02 | 3.65 |
| West Virginia | -0.05 | 1.16 | 0.05 | -1.78 | -0.13 | -0.03 | -1.54 | 0.03 | -0.27 | -1.08 | 0.22 | 0.13 |
| Wisconsin | -0.06 | 0.36 | 0.03 | -0.42 | 0.03 | 0.00 | -0.04 | 0.37 | -0.01 | 1.32 | -0.03 | -0.08 |
| Wyoming | 0.32 | 1.86 | 0.01 | -0.12 | -0.37 | -0.09 | -0.16 | 0.64 | 0.04 | -0.01 | 0.08 | -0.30 |

Source: U.S. Bureau of Economic Analysis

Table 5. Real Gross Output by Arts and Cultural Production Commodity: Percent Change from Preceding Period

| Line | Item ACPSA Description | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|-------|-------|-------|-------|------|------|------|-------|------|-------|-------|------|-------|------|------|------|------|------|------|
| 1 | Total ACPSA | 5.9 | 6.4 | -0.6 | 0.6 | 0.6 | 1.4 | 1.1 | 2.1 | 2.7 | 0.0 | -5.9 | 3.3 | 2.1 | 1.8 | 2.1 | 3.5 | 3.7 | 3.1 | 3.5 |
| 2 | Core Arts and Cultural Production | 4.2 | 6.9 | -0.6 | 0.0 | 0.0 | 1.5 | 0.2 | 0.0 | 1.0 | -0.6 | -6.7 | 1.5 | 0.8 | 2.4 | 1.5 | 3.8 | 3.6 | 3.2 | 3.4 |
| 3 | Performing Arts | 2.1 | 5.7 | 8.9 | -6.2 | 5.9 | 16.0 | 5.2 | 5.4 | 6.4 | -1.3 | 0.8 | 1.9 | -1.7 | -2.8 | 0.8 | 3.5 | 6.3 | 2.1 | 4.1 |
| 4 | Performing Arts - Music Groups | 2.1 | 5.7 | 8.7 | -6.7 | -2.6 | 6.1 | -4.8 | -5.1 | -5.9 | -1.4 | 0.4 | 1.8 | -2.0 | -2.7 | 0.9 | 3.6 | 5.9 | 2.2 | 4.0 |
| 5 | Performing Arts - Dance | 2.1 | 5.7 | 8.7 | -6.7 | -2.2 | 6.6 | -4.3 | -4.5 | -5.2 | -1.4 | 0.4 | 1.8 | -2.0 | -2.7 | 0.9 | 3.6 | 5.9 | 2.2 | 4.0 |
| 6 | Performing Arts - Opera | 2.1 | 5.7 | 8.7 | -6.7 | 16.9 | 27.1 | 14.1 | 14.1 | 14.0 | -1.4 | 0.4 | 1.8 | -2.0 | -2.7 | 0.9 | 3.6 | 5.9 | 2.2 | 4.0 |
| 7 | Performing Arts - Symphonies | 2.1 | 5.7 | 8.7 | -6.7 | -3.8 | 4.5 | -6.6 | -7.3 | -8.7 | -1.4 | 0.4 | 1.8 | -2.0 | -2.7 | 0.9 | 3.6 | 5.9 | 2.2 | 4.0 |
| 8 | Performing Arts - Theater | 2.1 | 5.7 | 8.7 | -6.7 | 11.9 | 22.4 | 10.4 | 10.9 | 11.1 | -1.4 | 0.4 | 1.8 | -2.0 | -2.7 | 0.9 | 3.6 | 5.9 | 2.2 | 4.0 |
| 9 | Performing Arts - Other | 2.6 | 5.6 | 7.5 | -5.6 | 7.5 | 16.7 | 8.3 | 6.4 | 8.8 | 0.3 | 3.3 | 1.4 | 0.6 | -4.3 | 0.2 | 3.8 | 5.0 | 1.2 | 3.5 |
| 10 | Independent Artists, Writers, And Performers | -1.1 | -0.3 | 10.2 | 9.2 | 6.4 | -2.8 | -4.2 | 6.1 | -0.9 | 3.1 | 1.1 | 3.3 | 3.7 | 7.4 | 1.1 | 4.6 | 4.0 | -3.3 | 5.3 |
| 11 | Museums | 6.0 | 8.0 | 11.6 | 4.2 | 0.2 | -1.4 | 1.4 | 2.1 | 6.6 | 2.2 | 0.5 | -6.1 | -1.2 | 9.3 | 2.4 | 2.3 | -2.7 | 2.7 | 1.4 |
| 12 | Museums - Art | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 13 | Museums - Botanical And Zoological | 6.3 | 9.5 | 13.8 | 2.7 | 7.5 | 4.2 | 7.8 | 7.8 | 14.4 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 14 | Museums - Children's | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 15 | Museums - Historical Sites | 6.3 | 9.5 | 13.8 | 2.7 | 6.2 | 3.1 | 6.7 | 6.7 | 13.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 16 | Museums - History | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 17 | Museums - Natural | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 18 | Museums - Nature Parks | 5.2 | 5.2 | 7.4 | 7.0 | -7.8 | -6.8 | -5.9 | -4.5 | -6.0 | 0.9 | 0.5 | -4.4 | -4.6 | -0.6 | 0.7 | 1.9 | 2.8 | 3.1 | 2.1 |
| 19 | Museums - Science | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 20 | Museums - Other | 6.3 | 9.5 | 13.8 | 2.7 | 2.5 | -0.5 | 2.9 | 3.0 | 9.3 | 2.8 | 0.5 | -6.7 | 0.1 | 12.5 | 3.0 | 2.4 | -4.3 | 2.1 | 1.2 |
| 21 | Design services | 5.6 | 9.1 | -3.1 | -0.8 | 0.8 | 5.2 | 1.5 | 1.2 | 3.9 | 0.0 | -10.4 | 1.2 | 2.7 | 4.4 | 1.8 | 6.2 | 4.2 | 5.8 | 4.8 |
| 22 | Advertising | 8.2 | 11.4 | -3.4 | 1.8 | 0.0 | 5.6 | 0.1 | 0.6 | 3.0 | 0.5 | -8.2 | 2.8 | 2.2 | 5.3 | 1.5 | 5.6 | 4.1 | 6.8 | 4.8 |
| 23 | Architectural Services, Historic Restoration | 0.3 | 6.5 | 3.5 | -7.8 | 4.5 | 4.4 | 6.9 | 3.5 | 9.5 | 0.3 | -19.6 | -9.6 | 4.7 | 0.5 | 1.7 | 8.8 | 7.1 | 5.9 | 7.7 |
| 24 | Landscape Architectural Services | 2.1 | 7.7 | 5.5 | -4.5 | 1.6 | 4.5 | 8.2 | -1.2 | -3.0 | 0.8 | -16.1 | -3.3 | 2.4 | -6.4 | 10.9 | 6.5 | 2.9 | 4.9 | 3.9 |
| 25 | All Other Architectural Services | 0.3 | 6.5 | 3.5 | -7.8 | 4.5 | 4.4 | 6.9 | 3.5 | 9.5 | 0.3 | -19.6 | -9.6 | 4.7 | 0.5 | 1.7 | 8.8 | 7.1 | 5.9 | 7.7 |
| 26 | Interior Design Services | -3.6 | 0.7 | -5.0 | -5.7 | 14.8 | 16.8 | 13.6 | 13.9 | 14.9 | -4.1 | -21.3 | -1.4 | 8.1 | 6.2 | 4.3 | 11.6 | 7.4 | -0.4 | 3.2 |
| 27 | Industrial Design Services | 14.5 | 12.1 | -0.7 | -4.8 | -3.9 | 8.2 | -2.1 | -3.9 | 0.1 | -4.2 | -10.1 | 1.2 | 15.7 | 2.7 | 3.0 | 7.1 | 4.9 | -3.0 | -0.4 |
| 28 | Graphic Design Services | -3.9 | 2.8 | -7.5 | -11.8 | -1.2 | 1.8 | 2.6 | -2.2 | -1.6 | -2.4 | -13.9 | 5.2 | 3.8 | 0.6 | -0.2 | 7.3 | 5.3 | 3.6 | 2.3 |
| 29 | Fashion Design Services | 9.5 | 6.7 | -9.0 | -8.4 | 14.3 | 22.6 | 0.7 | -6.1 | 8.0 | -2.6 | -5.3 | 3.9 | 18.4 | 13.8 | -1.5 | 11.9 | 2.1 | 4.7 | -7.2 |
| 30 | Computer Systems Design | 17.8 | 10.4 | -3.3 | -2.5 | 3.8 | 6.5 | 12.4 | 6.8 | 15.6 | 8.5 | 0.2 | 15.4 | 10.2 | 11.2 | 3.6 | 7.3 | 2.4 | 9.6 | 10.7 |
| 31 | Photography And Photofinishing Services | -2.4 | -2.4 | -4.8 | -6.7 | -1.2 | -3.1 | -1.8 | -0.5 | 1.6 | -4.2 | -11.1 | -4.7 | -3.7 | 0.0 | 2.2 | 5.0 | -0.7 | -2.1 | 3.0 |
| 32 | All Other Design Services | 13.3 | 10.8 | -5.0 | -3.7 | 5.5 | 13.2 | -7.0 | -13.2 | -0.1 | -2.6 | -5.3 | 3.9 | 18.4 | 13.8 | -1.5 | 11.9 | 2.1 | 4.7 | -7.2 |
| 33 | Fine Arts Education | 3.2 | 8.6 | 4.4 | -9.2 | 1.5 | 0.8 | 3.8 | 5.4 | 8.0 | 5.6 | -1.7 | -1.8 | -3.9 | -3.4 | 0.3 | 4.1 | 3.5 | 1.4 | 2.7 |
| 34 | Education Services | 2.4 | 3.2 | 2.8 | -1.4 | -8.8 | -8.0 | -8.7 | -7.5 | -7.1 | 0.1 | -2.3 | -1.7 | -2.8 | -3.4 | 1.8 | -0.8 | -0.4 | -0.5 | -0.3 |
| 35 | Entertainment Originals | 3.0 | 5.9 | -3.0 | 5.0 | 9.3 | 1.5 | 8.4 | 1.1 | -2.4 | -5.6 | -3.9 | 9.5 | -0.8 | 1.8 | 0.2 | 0.5 | 6.9 | 1.4 | 1.4 |
| 36 | Supporting Arts and Cultural Production | 7.9 | 5.9 | -0.7 | 1.1 | 1.3 | 1.2 | 2.2 | 4.6 | 4.7 | 0.5 | -5.0 | 5.0 | 3.4 | 1.1 | 2.8 | 3.3 | 3.9 | 2.9 | 3.6 |
| 37 | Art support services | 4.5 | 0.6 | -0.2 | 5.6 | 0.8 | -2.3 | -1.2 | 5.6 | -2.5 | -3.4 | -3.8 | -4.4 | -4.8 | 0.7 | 0.8 | 1.9 | 1.8 | 1.0 | 2.1 |
| 38 | Rental And Leasing | 8.1 | -0.3 | -3.1 | -5.7 | 8.3 | 9.0 | -3.6 | 8.9 | -4.8 | -10.2 | -17.0 | -8.1 | -12.1 | -2.5 | 0.8 | -0.3 | 1.6 | -3.5 | -5.6 |
| 39 | Agents/Managers For Artists | 3.0 | 1.3 | 0.8 | 3.6 | 0.0 | 2.7 | -4.4 | 3.3 | 2.4 | 1.5 | -5.1 | 2.2 | 7.8 | 1.3 | 1.9 | 4.8 | 1.2 | 3.5 | 4.3 |
| 40 | Promoters Of Performing Arts And Similar Events | 1.1 | 0.4 | -5.4 | 39.0 | 10.5 | -8.3 | 11.2 | 20.4 | 9.9 | -1.7 | -1.5 | -7.0 | -3.7 | 6.3 | 2.2 | 5.1 | 1.7 | 3.2 | 6.7 |
| 41 | Grant-Making And Giving Services | 14.1 | 19.2 | 10.2 | 6.3 | 9.0 | -9.8 | 2.1 | 22.9 | 8.3 | -2.6 | 6.5 | -5.9 | 10.3 | 5.6 | 4.5 | 6.8 | 9.2 | 3.3 | 2.7 |
| 42 | Unions | -14.7 | -15.3 | -16.7 | -23.4 | 4.0 | 4.8 | -8.0 | 24.5 | 24.2 | 39.9 | 3.5 | -2.4 | 7.4 | 2.5 | 4.6 | 0.7 | 2.6 | 1.5 | 6.9 |

Table 5. Real Gross Output by Arts and Cultural Production Commodity: Percent Change from Preceding Period

| Line | Item ACPSA Description | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|-------|-------|------|------|-------|------|------|
| 43 | Government | 4.7 | 2.2 | 4.7 | 5.1 | -7.5 | -7.6 | -5.1 | -5.7 | -10.5 | -1.9 | 3.7 | -0.8 | -5.3 | -2.5 | -1.3 | -0.6 | 0.4 | 0.1 | -0.2 |
| 44 | Other Support Services | -1.1 | -7.3 | -18.3 | -32.8 | 13.1 | 13.0 | 8.5 | 11.6 | 13.2 | -11.4 | -20.8 | -1.3 | -7.5 | -9.4 | 3.2 | 3.9 | 3.8 | 4.7 | 9.3 |
| 45 | Books publishing | 2.0 | 4.9 | -5.3 | -4.2 | -4.8 | 0.3 | -2.5 | -3.9 | 4.0 | -4.1 | -6.3 | 0.3 | -2.1 | -11.5 | -1.7 | -0.2 | 0.5 | 3.0 | 1.0 |
| 46 | Books Publishing - Education (K-12) | 2.1 | 0.3 | 3.8 | -1.0 | -8.6 | -6.8 | -9.8 | -11.6 | -1.7 | -3.2 | -4.3 | 1.7 | -1.2 | -4.4 | -4.5 | -1.4 | -1.5 | -1.0 | 5.8 |
| 47 | Books Publishing - Higher Education | 1.6 | -0.2 | -3.5 | -2.5 | -12.9 | -5.0 | -8.6 | -10.6 | 1.1 | -8.4 | -5.2 | 2.2 | 0.1 | -9.6 | -5.1 | -2.5 | -1.2 | 1.1 | 5.2 |
| 48 | Books Publishing - General Reference | -2.0 | 9.8 | -5.0 | 1.5 | -6.4 | -1.1 | 7.8 | -11.7 | -8.6 | 3.8 | -17.0 | -3.1 | -1.7 | -29.6 | -8.1 | 11.9 | -0.8 | 12.3 | 3.5 |
| 49 | Books Publishing - Professional, Technical, And Scholarly | 0.9 | 3.0 | 1.5 | -3.7 | 1.0 | 3.5 | -1.6 | 0.9 | 13.8 | -14.4 | -10.0 | -3.6 | -3.1 | 3.2 | -4.1 | -3.2 | -3.5 | -1.0 | -4.0 |
| 50 | Books Publishing - Adult Trade | 3.2 | 5.7 | -1.6 | -7.4 | -3.9 | 3.2 | 0.2 | -0.9 | 5.5 | 0.1 | -4.1 | 2.7 | -0.5 | -16.4 | 0.6 | 1.3 | 3.0 | 4.1 | 0.9 |
| 51 | Books Publishing - Children | 1.1 | 7.0 | -22.3 | 0.5 | -4.6 | -2.0 | -5.6 | -6.5 | -1.7 | -5.5 | -8.0 | -4.5 | -8.7 | -12.4 | 0.8 | -0.2 | 2.0 | 11.3 | 2.0 |
| 52 | Other publishing | 8.5 | 7.8 | -7.5 | -0.5 | 5.0 | -0.4 | 4.0 | 6.6 | -0.5 | 2.2 | -7.2 | 2.1 | 8.1 | 3.0 | 2.7 | 4.2 | 1.8 | 4.8 | 7.6 |
| 53 | Publishing - Cards, Calendars, And Other | 11.0 | 0.2 | -13.1 | 6.5 | -0.3 | -10.4 | -4.8 | 12.9 | -13.3 | 0.5 | -7.9 | -1.9 | -1.7 | 0.1 | -1.3 | 1.9 | 1.8 | 4.8 | 26.1 |
| 54 | Publishing - Newspapers And Periodicals | 3.5 | 2.8 | -6.8 | -5.0 | -4.2 | 0.9 | -0.3 | -1.4 | -3.8 | -8.3 | -19.6 | -7.7 | -5.2 | -6.7 | -3.8 | -1.3 | -6.0 | -3.6 | -1.3 |
| 55 | Publishing - Software | 16.9 | 23.5 | -4.7 | 2.3 | 23.8 | 4.3 | 14.6 | 13.1 | 8.9 | 12.6 | 2.8 | 9.6 | 18.0 | 7.9 | 6.0 | 6.6 | 4.4 | 7.3 | 6.7 |
| 56 | Information services | 9.5 | 7.7 | 3.8 | -0.4 | 4.2 | 2.1 | 4.6 | 5.2 | 8.3 | 3.0 | 3.1 | 5.9 | 6.1 | 5.0 | 4.1 | 3.5 | 6.2 | 3.6 | 3.9 |
| 57 | Broadcasting | 11.5 | 5.2 | 0.8 | -1.3 | 3.4 | 7.7 | 5.0 | 6.7 | 11.4 | 4.9 | 5.3 | 7.4 | 5.5 | 2.8 | 2.3 | 3.0 | 4.1 | 0.3 | -1.6 |
| 58 | Sound Recording | 4.6 | 9.1 | 20.2 | -22.2 | -3.5 | -6.2 | 4.4 | 5.1 | -6.4 | -1.4 | -5.6 | -0.4 | 0.2 | -3.2 | -1.5 | 3.0 | 10.8 | 4.6 | 4.1 |
| 59 | Motion Pictures | 4.7 | 2.2 | 1.3 | 2.2 | 1.2 | -7.0 | -7.1 | -0.6 | 4.3 | -4.2 | -1.7 | 1.5 | -4.1 | 9.5 | 2.2 | 1.7 | 1.4 | 0.8 | 3.0 |
| 60 | Audio/Visual Production | 10.1 | 9.4 | 1.2 | 9.8 | 9.3 | -0.1 | 5.4 | 4.1 | 5.6 | -2.5 | 2.7 | 2.1 | 1.8 | -1.5 | 6.5 | -0.5 | 4.8 | -2.5 | 3.4 |
| 61 | Other Information Services | 13.6 | 14.2 | 0.5 | 5.4 | 2.7 | 10.7 | 9.5 | 9.0 | 23.9 | 20.4 | 6.6 | 14.4 | 21.9 | 22.2 | 7.7 | 10.3 | 12.9 | 16.1 | 15.1 |
| 62 | Manufactured goods | 8.7 | 4.9 | -2.5 | 4.7 | -2.2 | 3.3 | 1.6 | 4.3 | 8.3 | -0.5 | -21.5 | 6.9 | 3.0 | 0.1 | 0.8 | 4.7 | 0.2 | 0.7 | 1.4 |
| 63 | Jewelry And Silverware | 11.4 | 3.8 | -2.4 | 2.9 | 1.5 | 3.9 | 2.6 | 1.0 | 5.5 | -3.8 | -20.4 | 2.0 | -2.8 | 2.0 | -0.9 | 6.0 | 0.1 | -2.4 | 2.4 |
| 64 | Printed Goods | -0.3 | -1.1 | -1.9 | 5.2 | -3.5 | 5.2 | 4.1 | 5.9 | 7.2 | 2.3 | -11.6 | 1.2 | -0.5 | -1.6 | -1.2 | 9.4 | -11.4 | 6.6 | 8.1 |
| 65 | Musical Instruments | 16.5 | 14.0 | -7.8 | 2.2 | -0.5 | -1.1 | -1.5 | 0.2 | 0.1 | -1.1 | -11.3 | 1.0 | 5.5 | -0.5 | -0.9 | 3.0 | -4.1 | -0.9 | 0.3 |
| 66 | Custom Architectural Woodwork And Metalwork | 3.8 | 5.5 | -1.5 | 31.4 | -5.9 | -0.9 | 2.2 | 2.6 | 41.1 | 8.3 | -28.5 | -2.4 | 12.1 | 0.0 | 5.5 | -0.4 | 5.3 | 5.8 | 3.3 |
| 67 | Other Goods | 12.8 | 10.9 | -2.8 | 0.9 | -5.4 | 2.0 | -3.2 | 8.4 | 6.3 | -2.6 | -32.6 | 24.0 | 7.9 | -5.7 | 2.9 | 1.6 | 8.3 | -2.0 | 5.3 |
| 68 | Construction | 10.0 | 5.6 | 0.5 | 3.6 | -6.4 | 0.7 | -7.0 | 0.0 | -9.8 | -8.8 | -0.6 | 21.7 | -15.7 | -24.3 | 1.6 | -0.2 | 7.7 | 7.1 | -0.9 |

Source: U.S. Bureau of Economic Analysis

Table 6. Real Gross Output by Arts and Cultural Production Commodity
[Millions of Chained (2012) Dollars]

| Line | Commodity | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | Total ACPSA | 917,545 | 971,178 | 1,032,816 | 1,026,140 | 1,031,826 | 1,037,708 | 1,051,898 | 1,063,215 | 1,085,045 | 1,115,651 | 1,115,831 | 1,050,110 | 1,085,011 | 1,107,509 | 1,127,556 | 1,151,244 | 1,191,491 | 1,235,526 | 1,273,544 | 1,317,647 |
| 2 | Core Arts and Cultural Production | 493,276 | 513,798 | 549,046 | 545,810 | 546,005 | 546,166 | 554,487 | 555,557 | 555,321 | 560,792 | 557,678 | 520,442 | 528,400 | 532,394 | 545,402 | 553,607 | 574,651 | 595,054 | 614,288 | 634,976 |
| 3 | Performing Arts | 16,483 | 16,834 | 17,792 | 19,378 | 18,171 | 19,240 | 22,313 | 23,463 | 24,738 | 26,319 | 25,988 | 26,189 | 26,691 | 26,226 | 25,484 | 25,696 | 26,585 | 28,258 | 28,856 | 30,030 |
| 4 | Performing Arts - Music Groups | 3,734 | 3,811 | 4,028 | 4,378 | 4,083 | 3,979 | 4,223 | 4,019 | 3,814 | 3,587 | 3,537 | 3,552 | 3,617 | 3,546 | 3,450 | 3,480 | 3,606 | 3,819 | 3,903 | 4,060 |
| 5 | Performing Arts - Dance | 717 | 732 | 774 | 841 | 784 | 767 | 818 | 782 | 747 | 708 | 698 | 701 | 714 | 700 | 681 | 687 | 712 | 754 | 770 | 801 |
| 6 | Performing Arts - Opera | 1,190 | 1,215 | 1,284 | 1,396 | 1,302 | 1,522 | 1,935 | 2,207 | 2,518 | 2,870 | 2,830 | 2,842 | 2,894 | 2,838 | 2,761 | 2,785 | 2,885 | 3,056 | 3,123 | 3,249 |
| 7 | Performing Arts - Symphonies | 2,289 | 2,336 | 2,469 | 2,683 | 2,502 | 2,407 | 2,516 | 2,351 | 2,178 | 1,988 | 1,960 | 1,969 | 2,004 | 1,965 | 1,912 | 1,929 | 1,998 | 2,116 | 2,163 | 2,250 |
| 8 | Performing Arts - Theater | 6,746 | 6,885 | 7,278 | 7,909 | 7,376 | 8,256 | 10,107 | 11,158 | 12,376 | 13,752 | 13,561 | 13,618 | 13,866 | 13,596 | 13,228 | 13,343 | 13,825 | 14,641 | 14,963 | 15,567 |
| 9 | Performing Arts - Other | 1,977 | 2,029 | 2,142 | 2,303 | 2,173 | 2,336 | 2,726 | 2,951 | 3,139 | 3,414 | 3,424 | 3,536 | 3,587 | 3,608 | 3,453 | 3,459 | 3,590 | 3,771 | 3,814 | 3,946 |
| 10 | Independent Artists, Writers, And Performers | 22,246 | 22,005 | 21,948 | 24,185 | 26,399 | 28,088 | 27,310 | 26,171 | 27,775 | 27,538 | 28,389 | 28,698 | 29,647 | 30,749 | 33,015 | 33,365 | 34,915 | 36,306 | 35,115 | 36,968 |
| 11 | Museums | 11,938 | 12,657 | 13,674 | 15,262 | 15,910 | 15,935 | 15,718 | 15,935 | 16,272 | 17,343 | 17,732 | 17,828 | 16,743 | 16,548 | 18,087 | 18,521 | 18,945 | 18,428 | 18,917 | 19,191 |
| 12 | Museums - Art | 821 | 873 | 956 | 1,087 | 1,117 | 1,145 | 1,139 | 1,172 | 1,207 | 1,319 | 1,357 | 1,364 | 1,272 | 1,274 | 1,433 | 1,476 | 1,512 | 1,447 | 1,495 | |
| 13 | Museums - Botanical And Zoological | 1,001 | 1,064 | 1,166 | 1,326 | 1,362 | 1,464 | 1,526 | 1,645 | 1,774 | 2,030 | 2,087 | 2,098 | 1,957 | 1,960 | 2,205 | 2,270 | 2,326 | 2,225 | 2,271 | |
| 14 | Museums - Children's | 287 | 305 | 334 | 381 | 391 | 401 | 399 | 410 | 422 | 462 | 475 | 477 | 445 | 446 | 502 | 517 | 529 | 506 | 517 | 523 |
| 15 | Museums - Historical Sites | 2,223 | 2,363 | 2,588 | 2,944 | 3,024 | 3,212 | 3,311 | 3,532 | 3,770 | 4,272 | 4,393 | 4,416 | 4,120 | 4,125 | 4,641 | 4,779 | 4,895 | 4,684 | 4,781 | 4,839 |
| 16 | Museums - History | 164 | 175 | 191 | 217 | 223 | 229 | 228 | 234 | 241 | 264 | 271 | 273 | 254 | 255 | 287 | 295 | 302 | 289 | 295 | 299 |
| 17 | Museums - Natural | 1,313 | 1,396 | 1,529 | 1,740 | 1,787 | 1,832 | 1,822 | 1,875 | 1,931 | 2,111 | 2,171 | 2,182 | 2,036 | 2,038 | 2,294 | 2,362 | 2,419 | 2,315 | 2,363 | 2,391 |
| 18 | Museums - Nature Parks | 4,806 | 5,058 | 5,320 | 5,712 | 6,109 | 5,632 | 5,250 | 4,941 | 4,718 | 4,433 | 4,471 | 4,494 | 4,298 | 4,099 | 4,074 | 4,104 | 4,181 | 4,299 | 4,432 | 4,524 |
| 19 | Museums - Science | 1,313 | 1,396 | 1,529 | 1,740 | 1,787 | 1,832 | 1,822 | 1,875 | 1,931 | 2,111 | 2,171 | 2,182 | 2,036 | 2,038 | 2,294 | 2,362 | 2,419 | 2,315 | 2,363 | 2,391 |
| 20 | Museums - Other | 205 | 218 | 239 | 272 | 279 | 286 | 285 | 293 | 302 | 330 | 339 | 341 | 318 | 318 | 358 | 369 | 378 | 362 | 369 | 374 |
| 21 | Design services | 242,057 | 255,608 | 278,749 | 270,190 | 267,912 | 269,950 | 283,963 | 288,229 | 291,775 | 303,140 | 303,094 | 271,557 | 274,931 | 282,246 | 294,574 | 299,819 | 318,349 | 331,832 | 351,000 | 367,857 |
| 22 | Advertising | 168,104 | 181,835 | 202,555 | 195,703 | 199,288 | 199,325 | 210,391 | 210,534 | 211,757 | 218,099 | 219,279 | 201,218 | 206,822 | 211,313 | 222,411 | 225,698 | 238,294 | 248,064 | 264,851 | 277,606 |
| 23 | Architectural Services, Historic Restoration | 1,678 | 1,683 | 1,793 | 1,855 | 1,710 | 1,787 | 1,866 | 1,996 | 2,065 | 2,262 | 2,270 | 1,825 | 1,650 | 1,728 | 1,737 | 1,767 | 1,922 | 2,058 | 2,180 | 2,347 |
| 24 | Landscape Architectural Services | 5,434 | 5,546 | 5,975 | 6,303 | 6,022 | 6,117 | 6,391 | 6,917 | 6,830 | 6,626 | 6,676 | 5,601 | 5,419 | 5,549 | 5,192 | 5,759 | 6,136 | 6,316 | 6,628 | 6,887 |
| 25 | All Other Architectural Services | 20,258 | 20,319 | 21,638 | 22,392 | 20,642 | 21,573 | 22,525 | 24,088 | 24,926 | 27,306 | 27,391 | 22,017 | 19,911 | 20,854 | 20,957 | 21,317 | 23,187 | 24,822 | 26,298 | 28,311 |
| 26 | Interior Design Services | 8,487 | 8,179 | 8,235 | 7,824 | 7,380 | 8,475 | 9,903 | 11,253 | 12,817 | 14,726 | 14,116 | 11,107 | 10,946 | 11,836 | 12,566 | 13,109 | 14,632 | 15,711 | 15,644 | 16,146 |
| 27 | Industrial Design Services | 1,706 | 1,954 | 2,190 | 2,175 | 2,070 | 1,990 | 2,154 | 2,110 | 2,028 | 2,029 | 1,944 | 1,748 | 1,769 | 2,047 | 2,102 | 2,165 | 2,319 | 2,433 | 2,360 | 2,350 |
| 28 | Graphic Design Services | 13,412 | 12,888 | 13,249 | 12,254 | 10,811 | 10,684 | 10,872 | 11,154 | 10,908 | 10,735 | 10,475 | 9,021 | 9,490 | 9,855 | 9,909 | 9,889 | 10,608 | 11,170 | 11,571 | 11,838 |
| 29 | Fashion Design Services | 577 | 632 | 674 | 613 | 562 | 642 | 788 | 793 | 744 | 804 | 783 | 741 | 770 | 912 | 1,038 | 1,022 | 1,144 | 1,168 | 1,223 | 1,135 |
| 30 | Computer Systems Design | 1,778 | 2,095 | 2,312 | 2,236 | 2,179 | 2,262 | 2,409 | 2,708 | 2,892 | 3,342 | 3,626 | 3,633 | 4,191 | 4,617 | 5,132 | 5,314 | 5,701 | 5,839 | 6,400 | 7,084 |
| 31 | Photography And Photofinishing Services | 21,174 | 20,668 | 20,164 | 19,204 | 17,924 | 17,714 | 17,167 | 16,856 | 17,774 | 17,043 | 16,329 | 14,519 | 13,841 | 13,330 | 13,329 | 13,623 | 14,309 | 14,208 | 13,910 | 14,326 |
| 32 | All Other Design Services | 140 | 158 | 175 | 167 | 161 | 169 | 192 | 178 | 155 | 155 | 151 | 143 | 148 | 175 | 200 | 197 | 220 | 225 | 235 | 218 |
| 33 | Fine Arts Education | 4,080 | 4,212 | 4,574 | 4,774 | 4,333 | 4,396 | 4,433 | 4,603 | 4,851 | 5,240 | 5,533 | 5,437 | 5,339 | 5,131 | 4,958 | 4,972 | 5,175 | 5,354 | 5,427 | 5,573 |
| 34 | Education Services | 155,659 | 159,430 | 164,476 | 169,149 | 166,816 | 152,081 | 139,936 | 127,809 | 118,188 | 109,847 | 109,956 | 107,459 | 105,601 | 102,631 | 99,102 | 100,906 | 100,122 | 99,736 | 99,188 | 98,919 |
| 35 | Entertainment Originals | 53,138 | 54,750 | 57,994 | 56,235 | 59,035 | 64,501 | 65,467 | 70,938 | 71,690 | 69,938 | 66,045 | 63,444 | 69,470 | 68,917 | 70,181 | 70,307 | 70,689 | 75,575 | 76,661 | 77,717 |
| 36 | Supporting Arts and Cultural Production | 420,925 | 453,930 | 480,759 | 477,591 | 482,984 | 489,062 | 494,953 | 505,856 | 528,956 | 554,889 | 557,847 | 530,205 | 556,831 | 575,463 | 582,155 | 598,370 | 618,227 | 642,869 | 661,335 | 685,428 |
| 37 | Art support services | 50,794 | 53,059 | 53,373 | 53,274 | 56,258 | 56,686 | 55,365 | 54,697 | 57,740 | 56,269 | 54,377 | 52,288 | 50,005 | 47,597 | 47,921 | 48,298 | 49,239 | 50,107 | 50,626 | 51,685 |
| 38 | Rental And Leasing | 12,933 | 13,976 | 13,933 | 13,494 | 12,722 | 13,776 | 15,019 | 14,480 | 15,762 | 14,998 | 13,461 | 11,174 | 10,268 | 9,025 | 8,796 | 8,862 | 8,837 | 8,982 | 8,670 | 8,188 |
| 39 | Agents/Managers For Artists | 3,383 | 3,483 | 3,529 | 3,559 | 3,687 | 3,686 | 3,787 | 3,619 | 3,738 | 3,827 | 3,883 | 3,686 | 3,603 | 3,884 | 3,935 | 4,009 | 4,202 | 4,254 | 4,404 | 4,593 |
| 40 | Promoters Of Performing Arts And Similar Events | 8,045 | 8,136 | 8,166 | 7,723 | 10,732 | 11,856 | 10,873 | 12,087 | 14,551 | 15,985 | 15,713 | 15,483 | 14,405 | 13,878 | 14,755 | 15,075 | 15,846 | 16,115 | 16,636 | 17,744 |
| 41 | Grant-Making And Giving Services | 420 | 479 | 571 | 629 | 669 | 729 | 658 | 671 | 825 | 893 | 870 | 926 | 872 | 961 | 1,015 | 1,061 | 1,134 | 1,239 | 1,280 | 1,315 |
| 42 | Unions | 1,706 | 1,456 | 1,233 | 1,028 | 787 | 819 | 858 | 790 | 983 | 745 | 1,042 | 1,079 | 1,053 | 1,130 | 1,159 | 1,212 | 1,220 | 1,252 | 1,271 | 1,359 |
| 43 | Government | 23,564 | 24,673 | 25,224 | 26,406 | 27,748 | 25,661 | 23,721 | 22,508 | 21,224 | 19,002 | 18,648 | 19,340 | 19,176 | 18,167 | 17,718 | 17,483 | 17,372 | 17,450 | 17,474 | 17,442 |
| 44 | Other Support Services | 1,059 | 1,048 | 971 | 794 | 533 | 603 | 681 | 739 | 825 | 934 | 827 | 655 | 647 | 598 | 542 | 560 | 581 | 603 | 632 | 691 |
| 45 | Books publishing | 31,993 | 32,638 | 34,223 | 32,424 | 31,073 | 29,587 | 29,690 | 28,960 | 27,824 | 28,935 | 27,760 | 26,007 | 26,087 | 25,539 | 22,593 | 22,215 | 22,169 | 22,277 | 22,951 | 23,186 |

Table 6. Real Gross Output by Arts and Cultural Production Commodity
 [Millions of Chained (2012) Dollars]

| Line | Commodity | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 46 | Books Publishing - Education (K-12) | 4,268 | 4,358 | 4,372 | 4,537 | 4,491 | 4,105 | 3,825 | 3,449 | 3,048 | 2,996 | 2,899 | 2,775 | 2,824 | 2,789 | 2,665 | 2,545 | 2,508 | 2,471 | 2,448 | 2,590 |
| 47 | Books Publishing - Higher Education | 3,191 | 3,242 | 3,236 | 3,122 | 3,045 | 2,652 | 2,519 | 2,303 | 2,058 | 2,081 | 1,906 | 1,807 | 1,846 | 1,848 | 1,671 | 1,586 | 1,546 | 1,527 | 1,544 | 1,625 |
| 48 | Books Publishing - General Reference | 1,284 | 1,258 | 1,382 | 1,312 | 1,332 | 1,246 | 1,233 | 1,329 | 1,173 | 1,073 | 1,114 | 925 | 896 | 880 | 619 | 569 | 637 | 632 | 709 | 735 |
| 49 | Books Publishing - Professional, Technical, And Scholarly | 4,861 | 4,905 | 5,051 | 5,127 | 4,935 | 4,983 | 5,155 | 5,074 | 5,121 | 5,828 | 4,988 | 4,489 | 4,329 | 4,193 | 4,329 | 4,153 | 4,020 | 3,881 | 3,841 | 3,689 |
| 50 | Books Publishing - Adult Trade | 12,833 | 13,241 | 14,002 | 13,781 | 12,759 | 12,259 | 12,656 | 12,683 | 12,565 | 13,251 | 13,259 | 12,711 | 13,060 | 12,989 | 10,863 | 10,933 | 11,077 | 11,408 | 11,877 | 11,986 |
| 51 | Books Publishing - Children | 5,376 | 5,433 | 5,815 | 4,515 | 4,538 | 4,330 | 4,245 | 4,008 | 3,746 | 3,683 | 3,482 | 3,205 | 3,060 | 2,792 | 2,446 | 2,464 | 2,461 | 2,510 | 2,794 | 2,850 |
| 52 | Other publishing | 62,132 | 67,397 | 72,638 | 67,191 | 66,859 | 70,211 | 69,957 | 72,730 | 77,530 | 77,117 | 78,780 | 73,083 | 74,590 | 80,654 | 83,077 | 85,287 | 88,898 | 90,473 | 94,797 | 102,010 |
| 53 | Publishing - Cards, Calendars, And Other | 14,864 | 16,506 | 16,538 | 14,376 | 15,316 | 15,273 | 13,688 | 13,031 | 14,706 | 12,752 | 12,814 | 11,802 | 11,577 | 11,385 | 11,397 | 11,246 | 11,461 | 11,670 | 12,234 | 15,424 |
| 54 | Publishing - Newspapers And Periodicals | 37,616 | 38,939 | 40,034 | 37,316 | 35,447 | 33,961 | 34,254 | 34,145 | 33,672 | 32,393 | 29,689 | 23,861 | 22,019 | 20,865 | 19,465 | 18,729 | 18,487 | 17,378 | 16,751 | 16,528 |
| 55 | Publishing - Software | 12,597 | 14,730 | 18,195 | 17,336 | 17,731 | 21,953 | 22,900 | 26,245 | 29,688 | 32,340 | 36,422 | 37,429 | 41,006 | 48,406 | 52,216 | 55,336 | 58,996 | 61,565 | 66,070 | 70,514 |
| 56 | Information services | 153,872 | 168,414 | 181,389 | 188,316 | 187,523 | 195,365 | 199,499 | 208,639 | 219,456 | 237,569 | 244,659 | 252,332 | 267,109 | 283,304 | 297,368 | 309,593 | 320,509 | 340,239 | 352,383 | 366,277 |
| 57 | Broadcasting | 62,313 | 69,450 | 73,052 | 73,604 | 72,638 | 75,106 | 80,893 | 84,974 | 90,625 | 100,993 | 105,928 | 111,496 | 119,731 | 126,360 | 129,909 | 132,945 | 136,894 | 142,464 | 142,953 | 140,613 |
| 58 | Sound Recording | 17,657 | 18,473 | 20,158 | 24,223 | 18,835 | 18,178 | 17,060 | 17,817 | 18,725 | 17,525 | 17,281 | 16,315 | 16,249 | 16,275 | 15,761 | 15,520 | 15,992 | 17,723 | 18,546 | 19,311 |
| 59 | Motion Pictures | 15,406 | 16,127 | 16,481 | 16,688 | 17,061 | 17,265 | 16,052 | 14,911 | 14,827 | 15,472 | 14,828 | 14,580 | 14,795 | 14,182 | 15,523 | 15,862 | 16,125 | 16,351 | 16,477 | 16,973 |
| 60 | Audio/Visual Production | 43,689 | 48,117 | 52,635 | 53,276 | 58,520 | 63,953 | 63,892 | 67,355 | 70,114 | 74,042 | 72,169 | 74,097 | 75,666 | 77,027 | 75,852 | 80,754 | 80,343 | 84,193 | 82,107 | 84,933 |
| 61 | Other Information Services | 11,943 | 13,564 | 15,491 | 15,574 | 16,418 | 16,867 | 18,675 | 20,458 | 22,289 | 27,610 | 33,230 | 35,412 | 40,518 | 49,379 | 60,323 | 64,947 | 71,620 | 80,866 | 93,868 | 108,058 |
| 62 | Manufactured goods | 94,417 | 102,568 | 107,587 | 104,810 | 109,698 | 107,283 | 110,831 | 112,583 | 117,384 | 128,072 | 127,452 | 100,240 | 107,108 | 110,289 | 110,538 | 111,283 | 116,514 | 117,134 | 117,590 | 119,301 |
| 63 | Jewelry And Silverware | 44,241 | 49,295 | 51,165 | 49,928 | 51,368 | 52,152 | 54,207 | 55,618 | 56,181 | 59,278 | 57,016 | 45,394 | 46,284 | 44,996 | 45,909 | 45,518 | 48,262 | 48,295 | 47,159 | 48,305 |
| 64 | Printed Goods | 20,577 | 20,509 | 20,288 | 19,901 | 20,943 | 20,203 | 21,257 | 22,136 | 23,441 | 25,137 | 25,724 | 22,738 | 23,022 | 22,914 | 22,542 | 22,272 | 24,376 | 21,601 | 23,019 | 21,151 |
| 65 | Musical Instruments | 4,550 | 5,303 | 6,046 | 5,577 | 5,698 | 5,671 | 5,608 | 5,525 | 5,536 | 5,541 | 5,478 | 4,861 | 4,909 | 5,179 | 5,154 | 5,106 | 5,260 | 5,046 | 5,002 | 5,016 |
| 66 | Custom Architectural Woodwork And Metalwork | 5,618 | 5,830 | 6,149 | 6,055 | 7,953 | 7,483 | 7,412 | 7,575 | 7,768 | 10,960 | 11,874 | 8,491 | 8,287 | 9,292 | 9,290 | 9,802 | 9,765 | 10,279 | 10,879 | 11,235 |
| 67 | Other Goods | 24,531 | 27,607 | 30,539 | 29,656 | 29,900 | 28,282 | 28,865 | 27,960 | 30,318 | 33,161 | 32,391 | 22,068 | 27,156 | 29,171 | 27,642 | 28,281 | 28,751 | 31,456 | 30,547 | 32,163 |
| 68 | Construction | 30,719 | 33,777 | 35,678 | 35,850 | 37,150 | 34,790 | 35,035 | 32,594 | 32,580 | 29,378 | 26,781 | 26,617 | 32,396 | 27,302 | 20,658 | 20,989 | 20,944 | 22,564 | 24,162 | 23,937 |

Source: U.S. Bureau of Economic Analysis

Table 7. Gross Output by Arts and Cultural Production Industry [Millions of dollars]

| Line | Industry | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | Total | 666,946 | 730,399 | 803,993 | 816,753 | 836,039 | 860,579 | 895,266 | 928,416 | 976,960 | 1,022,306 | 1,044,581 | 982,690 | 1,033,813 | 1,070,152 | 1,110,783 | 1,147,774 | 1,200,763 | 1,259,145 | 1,319,932 | 1,382,306 |
| 2 | Core Arts and Cultural Production | 122,889 | 131,182 | 143,699 | 149,470 | 150,827 | 159,920 | 168,425 | 177,157 | 191,815 | 207,767 | 212,849 | 198,875 | 198,451 | 204,289 | 215,520 | 221,777 | 237,269 | 251,090 | 262,184 | 277,803 |
| 3 | Performing Arts | 34,602 | 37,062 | 40,224 | 44,378 | 48,970 | 53,830 | 56,571 | 59,097 | 65,865 | 70,413 | 73,384 | 75,098 | 75,872 | 77,242 | 81,551 | 83,371 | 88,830 | 95,695 | 99,422 | 107,173 |
| 4 | Performing Arts Companies | 10,677 | 11,780 | 13,214 | 14,363 | 13,534 | 14,305 | 16,663 | 17,435 | 17,894 | 18,808 | 19,668 | 19,962 | 20,173 | 21,080 | 20,308 | 20,036 | 20,730 | 22,376 | 23,415 | 24,637 |
| 5 | Promoters of Performing Arts and Similar Events | 7,487 | 8,005 | 8,694 | 9,309 | 12,263 | 13,283 | 12,715 | 14,003 | 16,934 | 18,714 | 19,295 | 20,217 | 19,668 | 18,587 | 20,689 | 21,861 | 23,834 | 26,080 | 28,246 | 31,041 |
| 6 | Agents/Managers for Artists | 1,952 | 2,112 | 2,260 | 2,423 | 2,607 | 2,687 | 2,921 | 2,988 | 3,214 | 3,482 | 3,843 | 3,852 | 3,963 | 4,374 | 4,705 | 4,907 | 5,297 | 5,746 | 6,150 | 6,562 |
| 7 | Independent Artists, Writers, and Performers | 14,486 | 15,166 | 16,056 | 18,282 | 20,566 | 23,556 | 24,273 | 24,671 | 27,823 | 29,410 | 30,578 | 31,067 | 32,068 | 33,200 | 35,849 | 36,567 | 38,969 | 41,492 | 41,611 | 44,933 |
| 8 | Museums | 4,310 | 4,800 | 5,635 | 6,635 | 6,942 | 7,463 | 7,673 | 8,344 | 9,079 | 10,509 | 11,259 | 11,544 | 10,711 | 10,868 | 12,699 | 13,288 | 13,868 | 13,437 | 13,980 | 14,504 |
| 9 | Design Services | 78,912 | 83,787 | 91,560 | 91,412 | 87,519 | 90,689 | 95,720 | 100,630 | 106,907 | 115,938 | 116,291 | 99,964 | 99,271 | 103,125 | 108,028 | 111,280 | 120,019 | 126,652 | 133,081 | 139,786 |
| 10 | Advertising | 23,679 | 26,340 | 30,035 | 29,698 | 29,438 | 30,136 | 32,030 | 32,423 | 34,069 | 36,062 | 36,409 | 33,355 | 35,193 | 36,105 | 38,947 | 39,791 | 41,785 | 43,528 | 46,076 | 47,370 |
| 11 | Architectural Services | 17,571 | 18,600 | 20,498 | 21,572 | 20,227 | 21,385 | 22,627 | 24,811 | 26,871 | 30,529 | 31,103 | 24,927 | 22,284 | 23,382 | 23,602 | 24,266 | 26,768 | 29,215 | 31,538 | 34,590 |
| 12 | Landscape Architectural Services | 3,716 | 3,972 | 4,412 | 4,691 | 4,488 | 4,636 | 4,970 | 5,262 | 5,586 | 5,770 | 5,729 | 4,603 | 4,286 | 4,229 | 4,723 | 4,895 | 5,194 | 5,450 | | |
| 13 | Interior Design Services | 5,998 | 6,094 | 6,332 | 6,077 | 5,871 | 6,900 | 8,161 | 9,545 | 11,408 | 13,565 | 13,053 | 10,196 | 10,082 | 10,894 | 11,648 | 12,289 | 13,908 | 15,211 | 15,379 | 16,132 |
| 14 | Industrial Design Services | 1,343 | 1,632 | 1,898 | 1,918 | 1,854 | 1,778 | 1,909 | 1,890 | 1,865 | 1,903 | 1,836 | 1,656 | 1,665 | 1,930 | 1,981 | 2,062 | 2,229 | 2,379 | 2,343 | 2,376 |
| 15 | Graphic Design Services | 10,554 | 10,712 | 11,407 | 10,730 | 9,604 | 9,637 | 9,847 | 10,399 | 10,630 | 10,841 | 10,714 | 9,254 | 9,705 | 10,053 | 10,147 | 10,209 | 11,078 | 11,881 | 12,571 | 13,129 |
| 16 | Computer Systems Design | 1,425 | 1,737 | 1,951 | 1,854 | 1,726 | 1,762 | 1,839 | 2,079 | 2,219 | 2,606 | 2,835 | 2,771 | 3,133 | 3,464 | 3,825 | 3,958 | 4,255 | 4,342 | 4,762 | 5,272 |
| 17 | Photography and Photofinishing Services | 14,180 | 14,163 | 14,425 | 14,313 | 13,780 | 13,832 | 13,561 | 13,436 | 13,513 | 13,831 | 13,791 | 12,409 | 12,100 | 12,081 | 12,632 | 13,175 | 13,987 | 13,871 | 13,793 | 14,131 |
| 18 | All Other Design Services | 447 | 537 | 602 | 558 | 531 | 622 | 776 | 785 | 747 | 831 | 821 | 793 | 823 | 987 | 1,143 | 1,132 | 1,286 | 1,331 | 1,427 | 1,336 |
| 19 | Fine Arts Education | 2,010 | 2,226 | 2,556 | 2,816 | 2,680 | 2,873 | 3,089 | 3,434 | 3,822 | 4,262 | 4,709 | 4,791 | 4,867 | 4,884 | 4,895 | 5,051 | 5,357 | 5,649 | 5,801 | 6,152 |
| 20 | Education Services | 3,056 | 3,307 | 3,724 | 4,228 | 4,716 | 5,065 | 5,372 | 5,651 | 6,142 | 6,646 | 7,207 | 7,477 | 7,729 | 8,171 | 8,347 | 8,786 | 9,195 | 9,656 | 9,901 | 10,188 |
| 21 | Supporting Arts and Cultural Production | 520,066 | 571,552 | 626,429 | 633,598 | 651,068 | 671,822 | 745,668 | 772,679 | 789,934 | 745,837 | 798,684 | 828,210 | 859,246 | 890,214 | 925,205 | 969,400 | 1,018,086 | 1,063,701 | | |
| 22 | Art Support Services | 108,030 | 116,904 | 126,428 | 135,669 | 141,346 | 137,780 | 136,037 | 132,812 | 131,590 | 127,385 | 132,147 | 132,868 | 134,657 | 134,089 | 136,134 | 140,049 | 143,924 | 148,225 | 151,621 | 155,702 |
| 23 | Rental and Leasing | 9,927 | 10,925 | 10,961 | 10,608 | 10,134 | 10,531 | 11,375 | 11,065 | 12,422 | 11,935 | 11,274 | 9,633 | 9,018 | 8,329 | 8,483 | 8,597 | 8,690 | 9,030 | 8,974 | 8,695 |
| 24 | Grant-Making and Giving Services | 292 | 345 | 427 | 489 | 532 | 587 | 555 | 588 | 744 | 834 | 829 | 880 | 849 | 958 | 1,031 | 1,122 | 1,244 | 1,396 | 1,477 | 1,564 |
| 25 | Unions | 1,843 | 1,729 | 1,644 | 1,581 | 1,417 | 1,399 | 1,378 | 1,291 | 1,443 | 1,169 | 1,485 | 1,544 | 1,570 | 1,715 | 1,794 | 1,895 | 1,944 | 2,024 | 2,100 | 2,263 |
| 26 | Government | 95,293 | 103,218 | 112,728 | 122,422 | 128,869 | 124,808 | 122,199 | 119,272 | 116,292 | 112,639 | 117,810 | 120,195 | 122,606 | 122,500 | 124,280 | 127,863 | 131,438 | 135,125 | 138,371 | 142,404 |
| 27 | Other Support Services | 675 | 687 | 668 | 569 | 395 | 454 | 530 | 597 | 689 | 808 | 750 | 615 | 615 | 587 | 545 | 574 | 609 | 649 | 698 | 777 |
| 28 | Information Services | 296,360 | 327,490 | 363,031 | 364,583 | 373,176 | 393,373 | 409,811 | 430,191 | 454,903 | 474,511 | 485,842 | 470,382 | 503,054 | 528,178 | 560,318 | 579,759 | 606,042 | 640,461 | 681,301 | 716,087 |
| 29 | Publishing | 96,855 | 105,756 | 114,813 | 109,543 | 112,248 | 115,222 | 117,735 | 121,069 | 126,988 | 130,297 | 129,106 | 116,602 | 116,951 | 118,805 | 115,717 | 117,598 | 120,329 | 121,214 | 122,723 | 129,864 |
| 30 | Motion Pictures | 74,665 | 79,961 | 89,137 | 90,550 | 96,560 | 105,904 | 105,916 | 108,070 | 110,800 | 113,561 | 108,577 | 102,217 | 109,961 | 109,664 | 113,407 | 116,778 | 115,497 | 120,942 | 123,787 | 125,846 |
| 31 | Sound Recording | 21,001 | 23,351 | 24,774 | 29,916 | 23,377 | 22,969 | 21,945 | 22,653 | 22,957 | 20,859 | 19,918 | 18,075 | 16,685 | 15,208 | 14,554 | 14,304 | 14,901 | 16,520 | 17,488 | 19,178 |
| 32 | Broadcasting | 96,872 | 109,622 | 122,748 | 123,414 | 128,766 | 134,837 | 146,059 | 156,534 | 167,359 | 176,659 | 185,998 | 186,744 | 204,148 | 215,831 | 230,535 | 236,461 | 249,048 | 259,614 | 274,935 | 277,465 |
| 33 | Other Information Services | 6,968 | 8,801 | 11,558 | 11,161 | 12,225 | 14,441 | 18,157 | 21,866 | 26,798 | 33,135 | 42,244 | 46,744 | 55,310 | 68,670 | 86,105 | 94,617 | 106,266 | 122,172 | 142,367 | 163,734 |
| 34 | Manufacturing | 35,318 | 38,623 | 40,793 | 37,254 | 35,345 | 34,340 | 36,111 | 38,089 | 39,916 | 46,759 | 47,771 | 35,190 | 34,006 | 33,012 | 34,816 | 35,867 | 35,767 | 36,216 | 36,428 | 35,987 |
| 35 | Jewelry and Silverware Manufacturing | 8,005 | 9,165 | 9,524 | 8,830 | 8,674 | 8,859 | 9,129 | 10,182 | 10,706 | 11,403 | 13,119 | 7,572 | 7,152 | 5,881 | 7,285 | 7,698 | 7,589 | 7,519 | 7,143 | 6,930 |
| 36 | Printed Goods Manufacturing | 17,028 | 18,277 | 18,884 | 17,049 | 14,221 | 13,512 | 15,327 | 15,852 | 16,550 | 19,971 | 19,487 | 16,333 | 15,711 | 15,270 | 14,914 | 15,226 | 14,604 | 13,973 | 14,082 | 13,309 |
| 37 | Musical Instruments Manufacturing | 1,351 | 1,753 | 2,060 | 1,656 | 1,744 | 1,787 | 1,471 | 1,556 | 1,847 | 1,782 | 1,728 | 1,630 | 1,704 | 1,821 | 1,767 | 1,774 | 1,870 | 1,908 | 1,876 | 1,888 |
| 38 | Custom Architectural Woodwork and Metalwork Manufacturing | 3,158 | 3,304 | 3,591 | 3,471 | 4,809 | 4,533 | 4,551 | 4,789 | 5,137 | 7,511 | 7,843 | 5,515 | 5,268 | 5,703 | 6,305 | 6,638 | 6,656 | 7,326 | 7,782 | 8,184 |
| 39 | Camera and Motion Picture Equipment Manufacturing | 5,777 | 6,125 | 6,733 | 6,248 | 5,896 | 5,649 | 5,633 | 5,711 | 5,676 | 6,092 | 5,593 | 4,141 | 4,171 | 4,337 | 4,546 | 4,532 | 5,048 | 5,490 | 5,545 | 5,725 |
| 40 | Other Goods Manufacturing | 17,233 | 19,708 | 21,656 | 22,599 | 24,050 | 23,117 | 24,563 | 24,588 | 26,444 | 25,758 | 24,121 | 24,694 | 29,337 | 25,372 | 27,794 | 20,336 | 21,169 | 22,961 | 25,450 | 26,081 |
| 41 | Construction | 37,586 | 39,794 | 41,601 | 41,080 | 42,143 | 43,501 | 47,059 | 47,819 | 51,243 | 52,882 | 50,524 | 46,862 | 49,892 | 51,707 | 53,184 | 55,338 | 58,213 | 61,416 | 63,977 | 67,275 |
| 42 | Wholesale and Transportation Industries | 23,990 | 27,666 | 32,965 | 33,686 | 34,144 | 34,220 | 35,776 | 38,437 | 39,477 | 41,859 | 41,798 | 37,979 | 36,678 | 37,653 | 36,017 | 35,784 | 38,288 | 38,655 | 39,662 | 40,802 |
| 43 | Retail Industries | 25,538 | 29,032 | 32,920 | 32,413 | 35,009 | 34,328 | 37,484 | 39,323 | 41,573 | 45,385 | 49,530 | 35,841 | 47,738 | 55,852 | 57,000 | 58,864 | 60,091 | 60,122 | 59,310 | 62,570 |
| 44 | All Other Industries ¹ | 37,586 | 39,794 | 41,601 | 41,080 | 42,143 | 43,501 | 47,059 | 47,819 | 51,243 | 52,882 | 50,524 | 46,862 | 49,892 | 51,707 | 53,184 | 55,338 | 58,213 | 61,416 | 63,977 | 67,275 |

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

Source: U.S. Bureau of Economic Analysis

Table 8. Arts and Cultural Production Employment and Compensation by State, 2017

| | 2017 | | | | | Percent change, 2016-2017 | | | | | | |
|----------------------|--|-------------------------------------|--|-------------------------------------|--|--|------------|--|------------|--|------|------|
| | 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 | | |
| United States | 5,107,891 | 404,853,670 | 1,240,623 | 81,559,013 | 3,704,145 | 311,966,929 | 0.9 | 4.7 | 2.1 | 4.7 | 0.5 | 4.7 |
| Alabama | 47,319 | 2,531,792 | 8,780 | 349,504 | 36,351 | 2,054,984 | -0.1 | 1.9 | 2.6 | 6.0 | -0.7 | 1.3 |
| Alaska | 11,847 | 922,297 | 1,717 | 63,616 | 9,792 | 835,697 | -1.8 | 0.4 | 1.2 | -3.2 | -2.2 | 0.8 |
| Arizona | 86,704 | 4,975,785 | 18,790 | 875,504 | 64,780 | 3,899,354 | 2.7 | 6.5 | 4.8 | 7.1 | 2.3 | 6.5 |
| Arkansas | 33,513 | 1,595,347 | 5,644 | 240,793 | 26,471 | 1,277,062 | 2.2 | 5.6 | 2.9 | 6.0 | 2.2 | 5.7 |
| California | 764,100 | 95,869,342 | 180,571 | 20,575,272 | 564,512 | 73,822,367 | -0.3 | 8.8 | 1.3 | 6.2 | -0.8 | 9.7 |
| Colorado | 103,401 | 7,585,870 | (D) | (D) | 74,565 | 5,971,473 | -0.8 | 1.9 | (D) | (D) | -1.9 | 0.9 |
| Connecticut | 58,932 | 4,798,066 | (D) | (D) | 40,945 | 3,705,158 | 0.3 | -0.2 | (D) | (D) | -1.2 | -1.3 |
| Delaware | 8,824 | 493,743 | 2,562 | 97,340 | 5,739 | 358,233 | -2.2 | -1.2 | 3.8 | 4.5 | -4.7 | -2.9 |
| District of Columbia | 55,462 | 7,405,422 | 15,147 | 1,538,333 | 39,693 | 5,800,987 | 2.3 | 6.2 | 3.4 | 8.3 | 2.0 | 5.7 |
| Florida | 260,999 | 16,537,177 | 67,483 | 3,436,333 | 183,656 | 12,497,775 | 0.6 | 2.9 | 1.2 | 2.4 | 0.4 | 3.0 |
| Georgia | 151,683 | 11,499,068 | 31,852 | 1,999,968 | 114,873 | 9,172,815 | 3.8 | 7.0 | 5.2 | 5.5 | 3.6 | 7.6 |
| Hawaii | 22,186 | 1,368,183 | 7,428 | 345,526 | 14,052 | 980,815 | 0.8 | 3.4 | -1.4 | 7.9 | 2.1 | 2.0 |
| Idaho | 20,785 | 1,054,560 | 3,585 | 139,209 | 16,404 | 872,225 | 2.2 | 6.3 | 4.3 | 9.9 | 1.8 | 5.8 |
| Illinois | 224,102 | 15,153,798 | (D) | (D) | 156,876 | 11,177,090 | 3.2 | 5.3 | (D) | (D) | 3.1 | 5.1 |
| Indiana | 87,494 | 4,466,057 | (D) | (D) | 67,931 | 3,620,813 | -2.2 | 1.0 | (D) | (D) | -2.9 | 1.1 |
| Iowa | 42,820 | 2,307,070 | 9,230 | 334,068 | 31,826 | 1,868,071 | -1.0 | 1.0 | -0.6 | 1.7 | -1.0 | 0.9 |
| Kansas | 46,316 | 2,639,165 | 7,769 | 309,310 | 37,000 | 2,237,771 | -1.3 | 1.4 | -3.2 | -0.6 | -0.8 | 1.8 |
| Kentucky | 52,547 | 2,724,698 | 9,255 | 355,100 | 41,101 | 2,239,932 | 2.3 | 3.5 | 6.3 | 5.3 | 1.6 | 3.3 |
| Louisiana | 52,749 | 2,811,741 | 11,023 | 458,039 | 39,626 | 2,229,161 | -0.1 | 0.8 | 5.6 | 5.1 | -1.5 | 0.1 |
| Maine | 16,876 | 845,752 | 4,068 | 180,656 | 12,114 | 625,755 | -0.8 | 1.8 | 1.9 | 5.4 | -1.6 | 0.8 |
| Maryland | 80,989 | 6,055,484 | 20,263 | 1,145,575 | 57,911 | 4,710,134 | 1.6 | 3.5 | 2.8 | 4.0 | 1.3 | 3.5 |
| Massachusetts | 140,593 | 12,446,061 | 45,139 | 2,900,578 | 91,412 | 9,189,653 | 3.1 | 8.0 | 2.3 | 6.4 | 3.6 | 8.7 |
| Michigan | 121,332 | 7,565,735 | 32,805 | 1,687,571 | 83,366 | 5,527,934 | -1.1 | -0.8 | 4.9 | 4.3 | -3.3 | -2.4 |
| Minnesota | 98,417 | 6,564,976 | 25,609 | 1,275,727 | 69,484 | 5,047,731 | -1.5 | 1.5 | 3.6 | 4.8 | -3.3 | 0.7 |
| Mississippi | 25,767 | 1,248,453 | 3,204 | 127,621 | 21,305 | 1,058,927 | 0.6 | 3.4 | -0.2 | 4.3 | 0.9 | 3.5 |
| Missouri | 92,107 | 5,080,277 | (D) | (D) | 65,297 | 3,785,326 | 1.3 | 4.0 | (D) | (D) | 1.3 | 4.2 |
| Montana | 15,666 | 882,838 | 3,125 | 140,164 | 12,039 | 716,251 | 0.0 | 4.9 | 3.5 | 12.7 | -0.8 | 3.6 |
| Nebraska | 28,735 | 1,556,158 | 7,573 | 315,693 | 20,067 | 1,176,657 | -1.1 | 3.0 | 1.7 | 6.8 | -2.1 | 2.1 |
| Nevada | 40,911 | 2,863,589 | 10,640 | 704,951 | 28,693 | 2,065,084 | 1.6 | 2.6 | 2.4 | -1.0 | 1.4 | 3.9 |
| New Hampshire | 22,597 | 1,521,612 | 5,055 | 239,292 | 16,784 | 1,228,312 | 0.6 | 2.1 | 2.7 | 3.7 | 0.0 | 1.8 |
| New Jersey | 137,518 | 11,424,920 | 32,392 | 1,804,949 | 100,482 | 9,243,834 | -1.6 | -0.1 | 0.7 | 0.3 | -2.3 | -0.2 |
| New Mexico | 26,547 | 1,466,315 | 4,484 | 175,072 | 21,213 | 1,245,170 | 3.3 | 4.1 | 3.2 | 1.1 | 3.5 | 4.7 |
| New York | 483,424 | 47,294,162 | 160,946 | 13,735,151 | 312,407 | 32,656,260 | -1.4 | -0.3 | 1.3 | 2.8 | -2.8 | -1.7 |
| North Carolina | 124,418 | 7,930,888 | 28,001 | 1,410,397 | 91,521 | 6,215,866 | 0.7 | 2.4 | 3.7 | 7.4 | -0.2 | 1.3 |
| North Dakota | 14,035 | 856,428 | 2,074 | 74,272 | 11,501 | 752,027 | -1.1 | 3.6 | -3.3 | 1.4 | -0.7 | 3.8 |
| Ohio | 176,500 | 9,993,278 | (D) | (D) | 128,420 | 7,598,719 | 1.7 | 1.7 | (D) | (D) | 2.0 | 2.0 |
| Oklahoma | 42,010 | 2,306,397 | 7,001 | 370,774 | 33,284 | 1,834,497 | 0.7 | 4.8 | -2.6 | 6.5 | 1.5 | 4.6 |
| Oregon | 67,958 | 4,369,920 | 17,059 | 842,459 | 48,738 | 3,388,483 | 3.2 | 5.6 | 2.1 | 5.5 | 3.8 | 5.8 |
| Pennsylvania | 176,787 | 11,665,544 | 52,123 | 2,567,588 | 117,813 | 8,625,348 | -0.9 | 1.7 | 1.6 | 2.4 | -1.9 | 1.4 |
| Rhode Island | 17,823 | 1,041,519 | 4,614 | 202,259 | 12,654 | 802,847 | -0.4 | 4.7 | -0.7 | -0.2 | -0.3 | 6.2 |
| South Carolina | 53,627 | 3,004,036 | (D) | (D) | 39,721 | 2,393,587 | 2.4 | 6.6 | (D) | (D) | 3.1 | 7.8 |
| South Dakota | 14,577 | 743,378 | 2,699 | 86,114 | 11,404 | 630,848 | 0.5 | 5.4 | 2.6 | 4.3 | 0.1 | 5.7 |
| Tennessee | 91,093 | 5,972,312 | (D) | (D) | 64,080 | 4,097,193 | 2.2 | 4.7 | (D) | (D) | 2.5 | 4.0 |
| Texas | 375,096 | 24,017,680 | 77,228 | 4,275,986 | 284,282 | 18,767,349 | 3.5 | 6.1 | 2.5 | 4.5 | 3.9 | 6.7 |
| Utah | 63,617 | 3,496,735 | 14,994 | 570,059 | 47,115 | 2,836,648 | 5.3 | 6.6 | 5.5 | 6.5 | 5.4 | 6.7 |
| Vermont | 10,799 | 572,205 | 3,392 | 140,955 | 7,071 | 411,804 | -1.6 | -1.2 | 2.0 | 1.1 | -3.2 | -2.0 |
| Virginia | 123,395 | 8,321,958 | 26,982 | 1,457,010 | 92,245 | 6,571,266 | 2.1 | 4.0 | 0.4 | 4.9 | 2.7 | 3.8 |
| Washington | 167,004 | 19,493,835 | (D) | (D) | 136,618 | 17,819,134 | 5.6 | 10.8 | (D) | (D) | 6.2 | 11.3 |
| West Virginia | 17,245 | 913,614 | 1,920 | 58,300 | 14,572 | 813,094 | -3.6 | -3.4 | 1.7 | 2.6 | -4.3 | -4.1 |
| Wisconsin | 96,651 | 5,834,175 | 18,990 | 810,956 | 74,303 | 4,817,608 | -0.1 | 3.3 | 0.9 | 4.7 | -0.3 | 3.1 |
| Wyoming | 11,992 | 764,257 | 1,686 | 56,403 | 10,037 | 691,796 | 1.5 | 4.8 | 12.2 | 2.7 | 0.0 | 5.0 |

(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.

Source: U.S. Bureau of Economic Analysis

Table 9. Industry Contributions to Percent Change in Arts and Cultural Production Employment, 2017--Continues

| | Percent change in 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 | | |
| United States | 0.9 | 0.05 | 0.15 | 0.01 | -0.02 | 0.08 | 0.01 | 0.08 | 0.00 | 0.11 | 0.05 |
| Alabama | -0.1 | (D) | -0.33 | 0.00 | 0.07 | 0.15 | (D) | 0.12 | (D) | 0.10 | 0.08 |
| Alaska | -1.8 | 0.26 | 0.07 | (D) | (D) | 0.18 | 0.08 | -0.34 | (D) | 0.01 | 0.02 |
| Arizona | 2.7 | 0.14 | 0.12 | 0.01 | -0.14 | 0.25 | 0.00 | 0.14 | 0.14 | 0.19 | 0.16 |
| Arkansas | 2.2 | 0.03 | 0.16 | 0.01 | 0.02 | 0.05 | (D) | 0.15 | (D) | 0.05 | 0.02 |
| California | -0.3 | 0.04 | 0.12 | 0.02 | -0.12 | 0.06 | -0.05 | 0.10 | 0.03 | 0.16 | -0.06 |
| Colorado | -0.8 | 0.06 | 0.05 | 0.00 | 0.13 | 0.07 | -0.30 | 0.15 | (D) | 0.18 | 0.01 |
| Connecticut | 0.3 | -0.05 | -0.07 | -0.02 | -0.02 | 0.72 | 0.08 | -0.02 | (D) | 0.04 | 0.50 |
| Delaware | -2.2 | -0.02 | -0.09 | 0.01 | -0.06 | 0.45 | 0.21 | (D) | (D) | (D) | 0.03 |
| District of Columbia | 2.3 | -0.02 | 0.29 | 0.01 | 0.02 | (D) | (D) | -0.02 | (D) | -0.01 | 0.30 |
| Florida | 0.6 | -0.10 | 0.33 | -0.05 | 0.02 | 0.11 | -0.10 | 0.06 | -0.05 | 0.03 | 0.06 |
| Georgia | 3.8 | 0.32 | 0.37 | 0.03 | -0.15 | 0.07 | 0.29 | 0.08 | 0.10 | 0.14 | -0.18 |
| Hawaii | 0.8 | 0.14 | 0.03 | (D) | 0.01 | -0.64 | 0.11 | -0.04 | (D) | 0.09 | 0.09 |
| Idaho | 2.2 | 0.01 | 0.02 | 0.03 | 0.12 | (D) | -0.04 | 0.13 | 0.03 | (D) | 0.04 |
| Illinois | 3.2 | 0.16 | 0.38 | 0.01 | -0.04 | 0.08 | 0.09 | 0.06 | (D) | 0.15 | 0.22 |
| Indiana | -2.2 | 0.03 | 0.09 | 0.00 | -0.01 | 0.00 | -0.13 | 0.02 | (D) | 0.04 | 0.12 |
| Iowa | -1.0 | 0.16 | -0.06 | 0.00 | -0.25 | 0.07 | -0.12 | -0.06 | -0.13 | 0.11 | 0.14 |
| Kansas | -1.3 | 0.00 | -0.14 | 0.00 | 0.00 | 0.02 | 0.00 | -0.13 | (D) | -0.05 | -0.16 |
| Kentucky | 2.3 | (D) | 0.25 | 0.00 | -0.08 | 0.84 | 0.01 | 0.11 | (D) | 0.02 | -0.04 |
| Louisiana | -0.1 | 0.19 | 0.12 | 0.01 | 0.06 | (D) | 0.15 | 0.04 | (D) | 0.06 | 0.34 |
| Maine | -0.8 | 0.04 | -0.18 | 0.00 | -0.01 | 0.08 | (D) | 0.14 | (D) | 0.19 | 0.35 |
| Maryland | 1.6 | 0.13 | -0.10 | 0.02 | -0.04 | 0.04 | -0.11 | 0.08 | -0.03 | 0.27 | 0.44 |
| Massachusetts | 3.1 | 0.02 | -0.01 | 0.00 | 0.06 | 0.11 | 0.12 | 0.12 | -0.13 | -0.04 | 0.48 |
| Michigan | -1.1 | 0.12 | 0.49 | 0.02 | -0.02 | 0.00 | 0.32 | 0.13 | 0.27 | -0.02 | -0.06 |
| Minnesota | -1.5 | 0.05 | 0.51 | 0.03 | 0.03 | 0.06 | -0.07 | 0.14 | 0.08 | 0.06 | 0.03 |
| Mississippi | 0.6 | 0.01 | 0.00 | (D) | (D) | 0.00 | (D) | 0.04 | (D) | (D) | 0.03 |
| Missouri | 1.3 | 0.03 | 0.30 | -0.02 | -0.09 | 0.09 | 0.09 | 0.14 | (D) | -0.12 | 0.13 |
| Montana | 0.0 | (D) | -0.03 | 0.01 | 0.06 | (D) | (D) | 0.21 | 0.11 | 0.03 | 0.03 |
| Nebraska | -1.1 | (D) | -0.04 | 0.01 | -0.19 | 0.23 | 0.24 | 0.03 | (D) | 0.13 | 0.06 |
| Nevada | 1.6 | -0.44 | 0.28 | 0.00 | 0.14 | (D) | 0.13 | 0.07 | (D) | 0.09 | 0.06 |
| New Hampshire | 0.6 | (D) | 0.10 | 0.00 | 0.12 | 0.01 | 0.00 | 0.05 | (D) | 0.19 | 0.11 |
| New Jersey | -1.6 | -0.19 | 0.17 | 0.01 | -0.11 | 0.00 | 0.23 | 0.07 | -0.06 | 0.11 | -0.07 |
| New Mexico | 3.3 | 0.35 | 0.13 | 0.00 | -0.21 | (D) | 0.15 | -0.14 | (D) | 0.17 | 0.00 |
| New York | -1.4 | 0.06 | 0.26 | 0.00 | 0.03 | -0.01 | -0.06 | 0.07 | -0.08 | 0.14 | 0.02 |
| North Carolina | 0.7 | 0.03 | 0.25 | 0.01 | 0.01 | 0.04 | 0.22 | 0.12 | 0.01 | 0.14 | -0.01 |
| North Dakota | -1.1 | -0.06 | -0.27 | (D) | 0.09 | 0.03 | (D) | -0.09 | (D) | 0.01 | 0.08 |
| Ohio | 1.7 | 0.07 | 0.09 | 0.00 | -0.02 | -0.03 | 0.07 | -0.03 | (D) | 0.08 | 0.07 |
| Oklahoma | 0.7 | 0.01 | 0.06 | -0.03 | -0.01 | 0.06 | -0.28 | 0.09 | -0.39 | -0.03 | 0.07 |
| Oregon | 3.2 | 0.10 | 0.27 | 0.02 | 0.09 | -0.04 | -0.01 | 0.13 | 0.20 | 0.08 | -0.32 |
| Pennsylvania | -0.9 | 0.11 | 0.06 | -0.01 | 0.08 | 0.18 | -0.05 | 0.09 | -0.01 | 0.10 | -0.11 |
| Rhode Island | -0.4 | -0.52 | 0.23 | (D) | -0.11 | -0.02 | -0.02 | (D) | (D) | 0.09 | 0.09 |
| South Carolina | 2.4 | -0.11 | 0.06 | -0.02 | -0.06 | 0.12 | 0.24 | -0.05 | (D) | -0.03 | -0.10 |
| South Dakota | 0.5 | 0.07 | 0.19 | (D) | (D) | 0.15 | (D) | 0.04 | (D) | 0.23 | -0.04 |
| Tennessee | 2.2 | 0.04 | 0.06 | 0.06 | 0.07 | 0.23 | 0.00 | 0.02 | (D) | 0.05 | -0.06 |
| Texas | 3.5 | 0.10 | 0.02 | 0.01 | 0.04 | 0.08 | 0.01 | 0.07 | 0.06 | 0.15 | -0.01 |
| Utah | 5.3 | 0.19 | 0.02 | 0.00 | 0.05 | (D) | -0.11 | 0.12 | (D) | 0.49 | 0.32 |
| Vermont | -1.6 | 0.06 | 0.15 | 0.01 | 0.24 | 0.17 | (D) | -0.05 | (D) | 0.20 | -0.28 |
| Virginia | 2.1 | -0.04 | 0.07 | -0.01 | -0.05 | -0.17 | -0.16 | 0.09 | 0.04 | 0.00 | 0.32 |
| Washington | 5.6 | 0.07 | 0.07 | 0.03 | 0.02 | 0.06 | 0.05 | 0.14 | (D) | 0.20 | -0.01 |
| West Virginia | -3.6 | 0.05 | -0.02 | (D) | (D) | 0.04 | -0.07 | -0.02 | (D) | (D) | 0.32 |
| Wisconsin | -0.1 | (D) | -0.04 | 0.00 | -0.04 | 0.03 | 0.04 | 0.09 | (D) | 0.10 | 0.07 |
| Wyoming | 1.5 | 0.04 | 1.07 | (D) | 0.03 | 0.02 | (D) | -0.02 | (D) | 0.18 | 0.02 |

(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.

Source: U.S. Bureau of Economic Analysis

Table 9. Industry Contributions to Percent Change in Arts and Cultural Production Employment, 2017--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 | | | | | |
| United States | -0.01 | 0.14 | 0.05 | -0.13 | -0.06 | 0.00 | -0.15 | 0.29 | -0.04 | 0.12 | 0.04 | 0.13 |
| Alabama | -0.03 | -0.31 | 0.05 | (D) | 0.13 | 0.01 | -0.74 | (D) | (D) | 0.62 | -0.20 | -0.10 |
| Alaska | (D) | 0.36 | (D) | (D) | (D) | (D) | -1.21 | 0.00 | (D) | -1.34 | (D) | 0.36 |
| Arizona | -0.01 | 0.44 | 0.01 | -0.36 | 0.41 | 0.00 | 0.58 | 0.38 | (D) | 0.11 | 0.09 | 0.04 |
| Arkansas | -0.03 | 1.51 | 0.04 | (D) | 0.23 | -0.02 | 0.80 | (D) | (D) | -0.05 | -0.13 | -0.17 |
| California | -0.01 | (D) | 0.03 | 0.21 | -2.72 | 0.02 | 0.01 | 1.05 | (D) | 0.86 | -0.11 | 0.22 |
| Colorado | 0.01 | 0.03 | 0.02 | 0.13 | 0.03 | 0.01 | -1.02 | -0.17 | 0.08 | -0.73 | 0.04 | 0.20 |
| Connecticut | -0.06 | -0.17 | 0.08 | -0.10 | 0.68 | 0.01 | (D) | 0.57 | (D) | 0.30 | 0.10 | (D) |
| Delaware | -0.04 | -0.58 | (D) | -0.17 | (D) | -0.02 | -0.93 | (D) | -0.03 | -1.62 | (D) | -0.78 |
| District of Columbia | -0.01 | 1.20 | (D) | (D) | 0.00 | -0.01 | -0.43 | 0.26 | (D) | -0.32 | (D) | 0.07 |
| Florida | -0.01 | 0.03 | 0.04 | (D) | 0.48 | 0.01 | -0.41 | 0.03 | (D) | -0.52 | 0.09 | 0.61 |
| Georgia | -0.03 | -0.49 | 0.04 | -0.12 | (D) | (D) | -0.04 | 0.24 | (D) | -0.07 | 0.03 | 0.01 |
| Hawaii | -0.09 | 0.05 | (D) | -0.15 | 2.07 | 0.00 | (D) | -0.05 | (D) | -1.56 | 0.20 | 0.19 |
| Idaho | (D) | 0.24 | 0.07 | -0.30 | 0.30 | (D) | -0.62 | 0.22 | (D) | 2.38 | (D) | -0.93 |
| Illinois | -0.04 | 0.45 | 0.14 | -0.28 | (D) | -0.03 | 0.03 | 0.15 | (D) | 0.05 | 1.72 | -0.07 |
| Indiana | -0.02 | 0.62 | 0.04 | -0.31 | 0.10 | (D) | (D) | -0.28 | 0.00 | -0.02 | -0.10 | -1.87 |
| Iowa | (D) | 0.20 | 0.09 | -0.67 | 0.20 | (D) | -0.23 | 0.06 | (D) | -0.34 | (D) | -0.33 |
| Kansas | -0.14 | -0.83 | 0.04 | -0.52 | 0.31 | 0.01 | (D) | 0.44 | (D) | -0.17 | (D) | -0.43 |
| Kentucky | (D) | 0.98 | (D) | -0.55 | 0.09 | -0.02 | 0.73 | 0.11 | (D) | -0.23 | -0.03 | 0.35 |
| Louisiana | -0.12 | 1.44 | 0.02 | -0.15 | -0.51 | -0.02 | -0.19 | -0.10 | (D) | -1.02 | -0.01 | -0.40 |
| Maine | -0.13 | 0.57 | (D) | -0.36 | 0.26 | -0.01 | -0.71 | (D) | 0.12 | -0.34 | (D) | -0.69 |
| Maryland | 0.25 | 0.75 | 0.09 | -0.22 | 0.44 | -0.03 | 0.27 | 0.25 | (D) | -0.39 | (D) | -0.56 |
| Massachusetts | -0.02 | 0.46 | 0.09 | 0.09 | 0.46 | 0.02 | 0.59 | 0.15 | -0.04 | 0.64 | -0.01 | -0.07 |
| Michigan | -0.04 | -0.07 | 0.07 | -1.21 | 0.13 | -0.01 | -0.56 | 0.07 | (D) | -0.77 | 0.23 | -0.08 |
| Minnesota | -0.03 | -1.16 | 0.03 | -0.08 | -0.08 | (D) | (D) | 0.10 | -0.07 | -0.63 | 0.18 | -0.29 |
| Mississippi | -0.03 | -0.30 | 0.02 | -0.25 | 0.08 | 0.01 | 1.55 | 0.03 | (D) | 0.05 | (D) | 0.08 |
| Missouri | -0.01 | 0.77 | 0.03 | -0.12 | -0.18 | (D) | 0.45 | 0.12 | (D) | -0.20 | 0.43 | -0.33 |
| Montana | (D) | 0.22 | 0.03 | -0.13 | 0.74 | 0.03 | (D) | -0.02 | (D) | 0.14 | (D) | -0.61 |
| Nebraska | (D) | 0.13 | 0.05 | -0.55 | 0.15 | 0.00 | -0.52 | (D) | (D) | 0.45 | -0.48 | -0.82 |
| Nevada | -0.06 | 0.73 | 0.03 | 0.07 | -0.74 | 0.04 | -0.30 | 0.13 | (D) | 0.40 | (D) | 0.53 |
| New Hampshire | -0.01 | -0.52 | (D) | -0.10 | 0.81 | 0.05 | -0.85 | -0.02 | (D) | (D) | (D) | -0.08 |
| New Jersey | 0.02 | -0.14 | 0.08 | -0.24 | 0.21 | (D) | -1.14 | 0.25 | (D) | -0.57 | -0.39 | 0.25 |
| New Mexico | (D) | 0.05 | 0.03 | -0.20 | -0.57 | -0.07 | (D) | (D) | (D) | 0.16 | -0.24 | -1.03 |
| New York | 0.01 | (D) | 0.05 | -0.08 | 0.63 | 0.01 | (D) | 0.34 | -0.09 | -0.03 | -0.10 | 0.02 |
| North Carolina | -0.01 | -0.28 | 0.03 | -0.08 | 0.04 | -0.01 | 0.54 | 0.03 | (D) | -0.44 | (D) | 0.06 |
| North Dakota | -0.16 | 0.36 | (D) | (D) | (D) | (D) | (D) | (D) | -0.05 | 1.95 | (D) | -1.05 |
| Ohio | -0.05 | 0.88 | 0.04 | (D) | 0.30 | (D) | -0.61 | 0.01 | (D) | -0.17 | -0.13 | 1.36 |
| Oklahoma | 0.00 | 0.37 | 0.01 | -0.50 | -0.06 | (D) | 0.31 | 0.06 | (D) | 1.83 | 0.10 | -0.07 |
| Oregon | (D) | 0.06 | 0.05 | 0.07 | 0.26 | 0.01 | -0.59 | 0.08 | (D) | 0.08 | 0.05 | 2.64 |
| Pennsylvania | -0.01 | -0.14 | 0.06 | -0.30 | -0.06 | 0.02 | -0.49 | 0.10 | -0.02 | -0.10 | -0.13 | -0.25 |
| Rhode Island | (D) | 1.24 | (D) | -0.31 | 0.13 | 0.03 | (D) | (D) | (D) | -0.33 | (D) | 0.25 |
| South Carolina | -0.01 | 0.17 | 0.02 | -0.17 | 0.27 | (D) | 1.31 | 0.02 | (D) | -0.60 | 0.23 | 0.53 |
| South Dakota | -0.06 | 0.68 | (D) | (D) | 0.41 | -0.01 | (D) | 0.04 | (D) | 1.77 | -0.15 | -1.05 |
| Tennessee | -0.04 | -0.33 | 0.03 | -0.41 | 0.92 | 0.07 | 0.64 | 0.19 | -0.15 | 0.88 | -0.17 | 0.13 |
| Texas | -0.01 | 1.94 | 0.03 | -0.10 | 0.46 | 0.00 | 0.23 | 0.08 | -0.01 | 0.44 | -0.08 | -0.03 |
| Utah | -0.02 | 0.98 | 0.01 | 0.07 | 1.55 | 0.00 | -0.61 | 0.52 | 0.00 | 1.12 | 0.09 | 0.27 |
| Vermont | (D) | -0.35 | (D) | (D) | 0.27 | -0.04 | (D) | (D) | (D) | (D) | (D) | -0.09 |
| Virginia | 0.00 | 2.25 | 0.11 | -0.23 | 0.46 | 0.02 | -0.28 | 0.07 | (D) | 0.04 | 0.06 | -0.49 |
| Washington | 0.00 | 0.85 | 0.05 | 0.27 | 0.18 | (D) | 0.72 | 0.62 | (D) | 0.01 | -0.02 | 2.39 |
| West Virginia | (D) | 0.88 | 0.04 | (D) | 0.12 | (D) | -2.45 | 0.01 | (D) | -1.41 | (D) | 0.07 |
| Wisconsin | (D) | -0.35 | 0.04 | -0.53 | 0.23 | (D) | -0.37 | 0.07 | (D) | 1.15 | -0.17 | -0.19 |
| Wyoming | (D) | -0.41 | (D) | (D) | 0.19 | (D) | (D) | 0.06 | (D) | 1.66 | (D) | (D) |

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

Source: U.S. Bureau of Economic Analysis