

Table A-9.1. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	1.2	1.2	1.0	0.7	0.6
711	Performing arts, spectator sports, and related industries	1.2	1.3	1.2	1.0	1.0
7111	Performing arts companies	4.9	3.3	2.3	3.6	2.9
7112	Spectator sports	1.4	2.6	1.7	2.4	1.9
711211	Sports teams and clubs	2.1	3.5	2.0	3.6	2.8
711212	Racetracks	4.9	5.7	5.6	3.9	1.9
711219	Other spectator sports	8.4	10.9	6.0	5.9	5.1
7113	Promoters of performing arts, sports, and similar events	3.2	2.1	1.8	2.5	1.0
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4.5	3.1	2.8	3.5	2.1
7115	Independent artists, writers, and performers	6.2	7.2	5.5	3.9	4.0
712	Museums, historical sites, and similar institutions	4.3	3.2	3.1	3.3	1.5
713	Amusement, gambling, and recreation industries	2.3	2.3	2.1	0.9	0.7
7131	Amusement parks and arcades	1.1	1.1	1.1	0.6	0.6
71311	Amusement and theme parks	0.9	0.8	0.7	0.3	0.4
71312	Amusement arcades	7.3	6.1	7.2	5.4	3.4
7132	Gambling industries	5.7	5.8	5.2	0.9	0.8
71321	Casinos (except casino hotels)	9.2	9.1	8.0	1.3	1.1
71329	Other gambling industries	4.6	4.7	4.9	1.5	1.0
7139	Other amusement and recreation industries	3.1	2.8	2.3	1.3	1.2
71391	Golf courses and country clubs	4.9	3.9	3.1	2.8	1.8
71392	Skiing facilities	20.8	20.1	18.9	1.7	1.7
71393	Marinas	4.7	4.2	3.2	3.3	3.2
71394	Fitness and recreational sports centers	4.8	4.4	3.9	1.7	2.2
71395	Bowling centers	8.1	7.8	6.4	6.7	8.5
71399	All other amusement and recreation industries	5.7	4.8	4.4	2.6	2.7

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.2. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	1.6	1.5	1.3	0.6	0.8
711	Performing arts, spectator sports, and related industries	1.4	1.5	1.3	1.1	1.1
7111	Performing arts companies	6.6	5.2	3.5	5.9	5.1
7112	Spectator sports	1.4	2.6	1.7	2.4	1.9
711211	Sports teams and clubs	2.1	3.5	2.0	3.6	2.8
711212	Racetracks	4.9	5.7	5.6	3.9	1.9
711219	Other spectator sports	8.4	10.9	6.0	5.9	5.1
7113	Promoters of performing arts, sports, and similar events	3.9	2.5	2.1	2.2	1.2
7114	Agents and managers for artists, athletes, entertainers, and other public figures	4.5	3.1	2.8	3.5	2.1
7115	Independent artists, writers, and performers	6.2	7.2	5.5	3.9	4.0
712	Museums, historical sites, and similar institutions	6.8	4.9	3.6	5.5	3.3
713	Amusement, gambling, and recreation industries	2.7	2.7	2.4	0.9	0.9
7131	Amusement parks and arcades	1.1	1.1	1.1	0.6	0.6
71311	Amusement and theme parks	0.9	0.8	0.7	0.3	0.4
71312	Amusement arcades	7.3	6.1	7.2	5.4	3.4
7132	Gambling industries	5.7	5.8	5.2	0.9	0.8
71321	Casinos (except casino hotels)	9.2	9.1	8.0	1.3	1.1
71329	Other gambling industries	4.6	4.7	4.9	1.5	1.0
7139	Other amusement and recreation industries	3.5	3.4	2.8	1.4	1.8
71391	Golf courses and country clubs	8.1	6.7	5.0	3.8	3.4
71392	Skiing facilities	20.8	20.1	18.9	1.7	1.7
71393	Marinas	4.7	4.2	3.2	3.3	3.2
71394	Fitness and recreational sports centers	5.7	5.3	4.7	2.2	2.9
71395	Bowling centers	8.1	7.8	6.4	6.7	8.5
71399	All other amusement and recreation industries	6.8	5.9	5.3	2.8	3.4

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.3. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	2.5	1.5	1.6	2.0	0.8
711	Performing arts, spectator sports, and related industries	2.7	1.9	1.7	2.6	1.0
7111	Performing arts companies	3.9	3.7	3.2	2.5	1.3
7113	Promoters of performing arts, sports, and similar events	3.6	2.6	2.7	5.3	1.0
712	Museums, historical sites, and similar institutions	4.5	3.3	3.3	3.6	1.7
713	Amusement, gambling, and recreation industries	3.4	2.4	2.1	2.4	1.1
7139	Other amusement and recreation industries	3.4	2.4	2.1	2.4	1.1
71391	Golf courses and country clubs	5.7	3.2	3.0	3.6	1.4
71394	Fitness and recreational sports centers	4.1	2.6	2.4	3.8	1.4
71399	All other amusement and recreation industries	2.5	2.7	2.4	3.1	1.0

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.4. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Export Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	20.4	18.9	18.4	15.3	22.4
711	Performing arts, spectator sports, and related industries	20.4	19.1	18.5	15.2	22.4
7111	Performing arts companies	14.0	19.8	13.9	81.9	17.4
7115	Independent artists, writers, and performers	S	24.0	23.9	S	35.3

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see <http://www.census.gov/quality/S20-0 v1 0 Data Release.pdf>

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.5. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Taxable Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
PERFORMING ARTS COMPANIES (NAICS 7111)					
Total revenue	6.6	5.2	3.5	5.9	5.1
Admissions revenue	6.6	6.3	4.5	6.4	6.1
All other revenue	10.9	5.0	4.3	12.3	4.8
SPORTS TEAMS AND CLUBS (NAICS 711211)					
Total revenue	2.1	3.5	2.0	3.6	2.8
Admissions revenue	3.6	4.8	3.6	5.2	4.1
All other revenue	3.2	4.1	3.6	3.0	2.4
RACETRACKS (NAICS 711212)					
Total revenue	4.9	5.7	5.6	3.9	1.9
Admissions revenue	8.9	7.4	7.3	4.6	1.1
All other revenue	6.1	6.5	6.3	4.4	2.0
OTHER SPECTATOR SPORTS (NAICS 711219)					
Total revenue	8.4	10.9	6.0	5.9	5.1
Admissions revenue	15.0	15.8	16.7	19.2	9.2
All other revenue	9.9	13.0	7.8	6.9	5.0
AMUSEMENT AND THEME PARKS (NAICS 71311)					
Total revenue	0.9	0.8	0.7	0.3	0.4
Admissions revenue	1.1	1.0	0.9	0.7	0.7
All other revenue	1.2	1.1	1.0	0.8	0.4

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.6. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Total Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	1.3	1.4	1.1	0.6	0.6
711	Performing arts, spectator sports, and related industries	1.5	1.7	1.3	0.7	0.7
7111	Performing arts companies	4.6	3.4	2.5	3.5	2.4
7112	Spectator sports	2.6	3.4	2.4	1.9	1.8
711211	Sports teams and clubs	2.7	3.4	1.9	3.5	2.7
711212	Racetracks	6.0	8.6	8.7	2.3	1.1
711219	Other spectator sports	10.1	13.0	10.3	5.9	3.7
7113	Promoters of performing arts, sports, and similar events	2.7	2.1	2.2	1.9	1.1
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.9	8.1	5.5	4.9	6.4
7115	Independent artists, writers, and performers	6.8	8.6	6.2	4.0	4.0
712	Museums, historical sites, and similar institutions	3.8	3.8	3.7	1.1	1.0
713	Amusement, gambling, and recreation industries	2.5	2.6	2.3	0.9	0.7
7131	Amusement parks and arcades	1.3	1.3	1.6	1.1	1.1
71311	Amusement and theme parks	1.1	0.9	0.9	1.0	0.7
71312	Amusement arcades	8.7	6.1	8.6	6.1	3.5
7132	Gambling industries	6.2	6.7	6.1	0.9	0.9
71321	Casinos (except casino hotels)	9.9	9.3	8.6	1.3	1.0
71329	Other gambling industries	4.9	5.2	5.6	1.7	1.2
7139	Other amusement and recreation industries	3.2	2.9	2.4	1.3	1.1
71391	Golf courses and country clubs	5.3	4.7	4.0	2.1	1.8
71392	Skiing facilities	12.7	11.5	10.8	2.1	1.4
71393	Marinas	7.4	5.2	4.9	7.4	1.5
71394	Fitness and recreational sports centers	4.5	4.5	4.2	2.2	2.1
71395	Bowling centers	8.2	7.1	6.0	8.3	7.0
71399	All other amusement and recreation industries	6.5	5.4	4.9	3.9	2.5

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.7. Arts, Entertainment, and Recreation Services (NAICS 71) – Coefficients of Variation for Expenses and Standard Error of Percent Change for Tax-Exempt Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
71	Arts, entertainment, and recreation	1.8	1.4	1.6	1.1	0.6
711	Performing arts, spectator sports, and related industries	1.9	1.8	1.9	1.4	1.2
7111	Performing arts companies	3.4	3.6	3.5	1.2	1.2
7113	Promoters of performing arts, sports, and similar events	3.4	3.1	2.9	2.6	1.9
712	Museums, historical sites, and similar institutions	4.1	4.0	3.9	1.1	1.0
713	Amusement, gambling, and recreation industries	3.5	2.6	2.9	2.2	0.6
7139	Other amusement and recreation industries	3.5	2.6	2.9	2.2	0.6
71391	Golf courses and country clubs	4.8	3.8	4.1	2.9	0.9
71394	Fitness and recreational sports centers	4.1	3.0	3.4	3.2	1.0
71399	All other amusement and recreation industries	4.4	3.0	3.2	5.1	0.8

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-9.8. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES (NAICS 711)					
Operating Expenses					
Total	1.5	1.7	1.3	0.7	0.7
Personnel costs	2.3	2.6	2.4	1.8	0.9
Gross annual payroll	2.4	2.8	2.5	2.0	1.1
Employer's cost for fringe benefits	3.3	3.1	2.9	1.9	1.7
Temporary staff and leased employee expense	6.4	14.9	4.8	14.4	16.0
Expensed materials, parts and supplies (not for resale)	5.9	7.1	6.4	5.7	4.7
Expensed equipment	12.0	10.1	9.2	17.4	6.8
Expensed purchase of other materials, parts, and supplies	6.2	8.1	6.9	6.2	5.0
Expensed purchased services	2.2	3.5	3.2	3.6	1.2
Expensed purchases of software	7.6	13.9	26.3	14.1	18.1
Purchased electricity and fuels (except motor fuels)	3.6	4.1	3.3	1.8	1.3
Lease and rental payments	3.9	4.7	4.4	2.2	1.8
Purchased repair and maintenance	5.5	S	S	S	S
Purchased advertising and promotional services	2.7	2.8	2.8	3.4	1.3
Other operating expenses	1.6	2.0	1.6	1.6	1.5
Depreciation and amortization charges	5.9	6.4	4.6	1.8	3.7
Governmental taxes and license fees	8.1	10.7	11.0	3.5	1.7
All other operating expenses	1.7	2.3	2.1	1.9	1.6
MUSEUMS, HISTORICAL SITES, AND SIMILAR INSTITUTIONS (NAICS 712)					
Operating Expenses					
Total	3.8	3.8	3.7	1.1	1.0
Personnel costs	3.9	3.9	3.8	0.9	0.7
Gross annual payroll	4.0	4.0	3.9	1.0	0.7
Employer's cost for fringe benefits	4.1	3.8	3.8	1.0	0.8
Temporary staff and leased employee expense	8.0	7.4	6.7	12.3	3.4
Expensed materials, parts and supplies (not for resale)	5.9	4.5	4.1	4.4	2.6
Expensed equipment	5.2	6.4	4.5	3.8	4.4
Expensed purchase of other materials, parts, and supplies	6.6	4.7	4.4	5.4	2.6
Expensed purchased services	4.3	3.8	3.5	2.4	1.7
Expensed purchases of software	7.3	9.4	10.3	7.4	3.9
Purchased electricity and fuels (except motor fuels)	5.7	5.0	5.0	1.8	1.0
Lease and rental payments	7.5	4.1	5.1	8.5	3.5
Purchased repair and maintenance	4.3	5.4	4.8	4.2	2.9
Purchased advertising and promotional services	4.7	3.8	4.1	2.6	3.3
Other operating expenses	3.9	4.2	4.5	2.3	2.1
Depreciation and amortization charges	4.8	4.9	4.4	1.9	0.9
Governmental taxes and license fees	8.2	17.3	16.5	11.6	3.7
All other operating expenses	3.9	4.2	4.9	2.8	2.8

See footnotes at end of table.

Table A-9.8. Arts, Entertainment, and Recreation Services (NAICS 71) – Estimated Coefficients of Variation for Selected Expenses and Standard Error of Percent Change for Employer Firms: 2004 Through 2006—Con.

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES (NAICS 713)					
Operating Expenses					
Total	2.5	2.6	2.3	0.9	0.7
Personnel costs	2.6	2.6	2.3	1.1	0.9
Gross annual payroll	2.7	2.6	2.3	1.2	1.0
Employer's cost for fringe benefits	3.1	3.3	2.9	1.6	1.0
Temporary staff and leased employee expense	7.7	7.2	7.9	6.5	6.7
Expensed materials, parts and supplies (not for resale)	3.6	4.9	4.3	4.6	1.4
Expensed equipment	12.2	14.3	13.9	7.8	2.4
Expensed purchase of other materials, parts, and supplies	3.3	4.4	3.8	4.5	1.4
Expensed purchased services	2.6	2.4	2.4	1.6	0.8
Expensed purchases of software	14.0	9.0	10.5	16.0	2.4
Purchased electricity and fuels (except motor fuels)	2.8	2.8	2.6	2.1	1.2
Lease and rental payments	4.0	4.0	4.4	2.6	1.2
Purchased repair and maintenance	3.1	2.7	2.7	4.0	1.4
Purchased advertising and promotional services	3.8	3.0	2.7	2.7	1.6
Other operating expenses	2.9	3.3	2.9	1.3	0.9
Depreciation and amortization charges	3.1	2.9	2.5	1.9	1.2
Governmental taxes and license fees	6.7	7.5	7.2	1.6	1.6
All other operating expenses	2.7	3.1	2.8	2.3	1.1

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see <http://www.census.gov/quality/S20-0 v1 0 Data Release.pdf>

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.